CORDIVARI

DESIGN

CATALOGUE

CORDIVARI
DESIGN

Cordivari Design: a brand that leads to the crowning artistic and research way of Cordivari.

This conception explores the sphere of emotions and affectivity: searching of passions and feelings that are reflected in the housing where every object and every element are expression of everyone own's personality.

The thermal sculptures become protagonists of contemporary living, exclusive interior furnishings that give style and elegance to every type of furniture.

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ELEN

POLISHED STAINLESS STEEL

1991, Elen birth date. It's the first decorative radiator totally made in stainless steel. A success coming from the Cordivari know-how, a company leading in the stainless steel working.
Elen polished is a precious piece with an unalterable brightness that matches perfectly to the most exclusive bathrooms.
Elen quality polishing gives to the room in which is placed a touch of elegance and refinement..

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
• Vertical collectors in polished stainless steel with ø of 38 mm.
• Horizontal heating elements in polished stainless steel with ø of 18 mm.

Fixing kit:
• Brackets
• Air vent
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable brightness guarantee during the years.

Accessories and spare parts:
See page 112

ACCESSORIES

KIT 2 HOOKS
POLISHED STAINLESS STEEL SVR

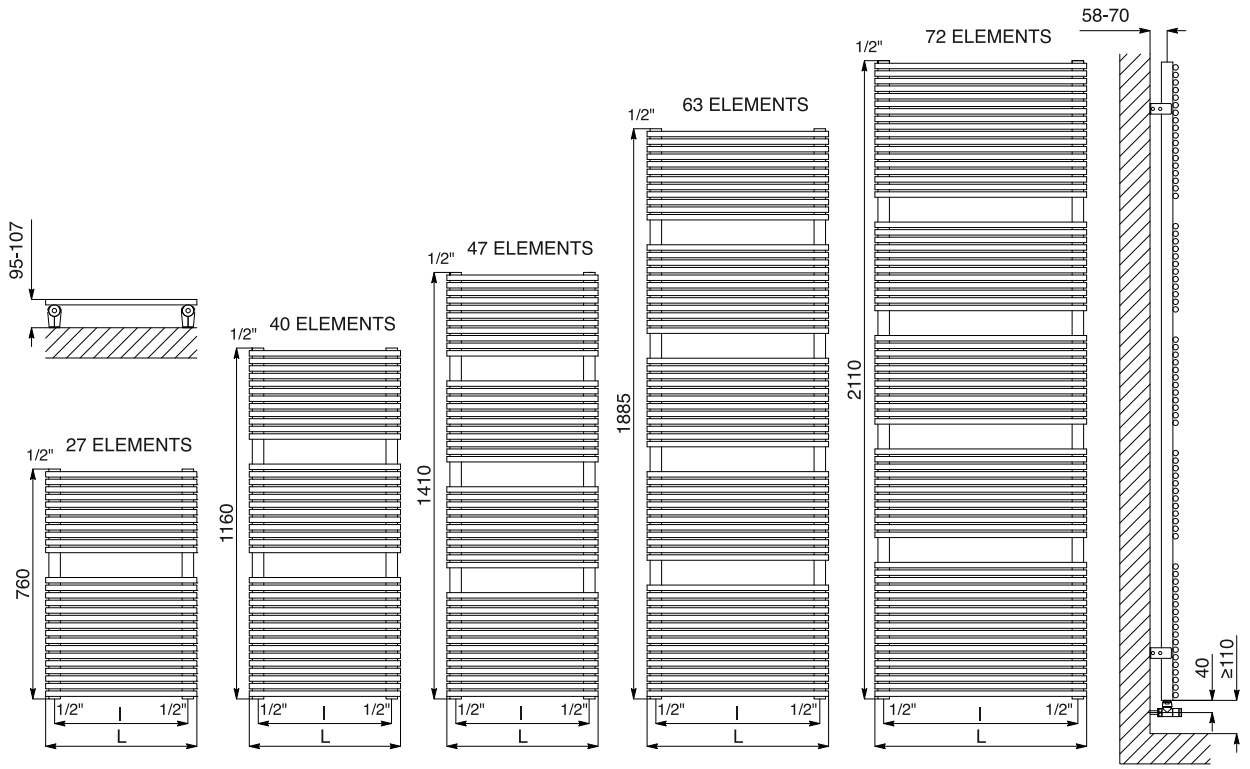
Art. nr. 5991990010037

STRAIGHT HANGER
POLISHED STAINLESS STEEL SVR
(L= 350mm)

Art. nr. 5991990010043

STRAIGHT SHELF IN GLASS AND
POLISHED STAINLESS STEEL SVR
(L= 350mm)

Art. nr. 5991990010051



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551440133000	760	400	342	7,8	3,5	267	230	$\phi = 2{,}3668 * \Delta t^{1{,}2080}$
3551440133004		500	442	9,2	4,0	334	287	$\phi = 3{,}1078 * \Delta t^{1{,}1956}$
3551440133001	1160	400	342	11,5	5,3	397	341	$\phi = 2{,}8004 * \Delta t^{1{,}2664}$
3551440133005		500	442	13,7	6,0	490	421	$\phi = 3{,}7143 * \Delta t^{1{,}2480}$
3551440133009		600	542	15,7	6,8	668	574	$\phi = 4{,}1122 * \Delta t^{1{,}3012}$
3551440133002	1410	400	342	13,7	6,3	466	401	$\phi = 3{,}8574 * \Delta t^{1{,}2255}$
3551440133006		500	442	16,2	7,2	581	500	$\phi = 4{,}1369 * \Delta t^{1{,}2640}$
3551440133010		600	542	18,6	8,1	702	604	$\phi = 5{,}6965 * \Delta t^{1{,}2631}$
3551440133003	1885	400	342	18,3	8,4	641	551	$\phi = 5{,}3456 * \Delta t^{1{,}2236}$
3551440133007		500	442	21,7	9,6	797	686	$\phi = 5{,}6965 * \Delta t^{1{,}2631}$
3551440133011		600	542	24,9	10,8	927	797	$\phi = 6{,}6264 * \Delta t^{1{,}2630}$
3551440133008	2110	500	442	24,6	10,9	856	736	$\phi = 7{,}1386 * \Delta t^{1{,}2236}$
3551440133012		600	542	28,3	12,3	1029	885	$\phi = 7{,}0734 * \Delta t^{1{,}2730}$
3551440133013		800	742	35,6	15,0	1371	1179	$\phi = 10{,}3116 * \Delta t^{1{,}2500}$

*Other information on formulas see page 128
**Distance between centres

TECHNICAL ACCESSORIES

POLISHED MANUAL ELEGANT SQUARE VALVE KIT

POLISHED MANUAL ELEGANT SQUARE VALVE KIT			
C	ART. NR.	M	ART. NR.
Ø10	5991990300037	Ø14	5991990300041
Ø12	5991990300038	Ø16	5991990300042
Ø14	5991990300039		
Ø15	5991990300099		
Ø16	5991990300040		
C = Copper connection • M = Multilayer connection			

POLISHED MANUAL ELEGANT STRAIGHT VALVE KIT

POLISHED MANUAL ELEGANT STRAIGHT VALVE KIT			
C	ART. NR.	M	ART. NR.
Ø10	5991990300043	Ø14	5991990300047
Ø12	5991990300044	Ø16	5991990300048
Ø14	5991990300045		
Ø15	5991990300098		
Ø16	5991990300046		
C = Copper connection • M = Multilayer connection			

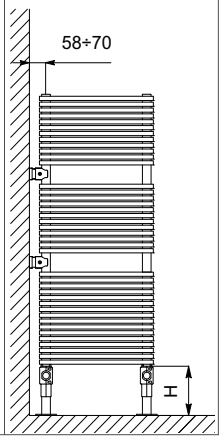
ROD FIXING KIT

Kit includes:
- 2 polished RDT-FLOOR joints in different heights
- 2 polished RDT-WALL joints
- Fixation plugs

Art. nr. 5102000000243
H 150 ÷ H 180 mm

Art. nr. 5102000000244
H 180 ÷ H 210 mm

Art. nr. 5102000000245
H 210 ÷ H 240 mm



ELEN

SATIN STAINLESS STEEL

1991, the birth of Elen. It's the first decorative radiator totally made in stainless steel. A success coming from the Cordivari know-how, a company leading in the stainless steel working. Elen satin stainless is a precious piece that matches perfectly to the most exclusive bathrooms.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
- Vertical collectors in satin stainless steel with ø of 38 mm.
- Horizontal heating elements in satin stainless steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless.Quality guarantees during the years.

Accessories and spare parts:
See page 112

ACCESSORIES

KIT 2 HOOKS
SATIN STAINLESS STEEL SVR

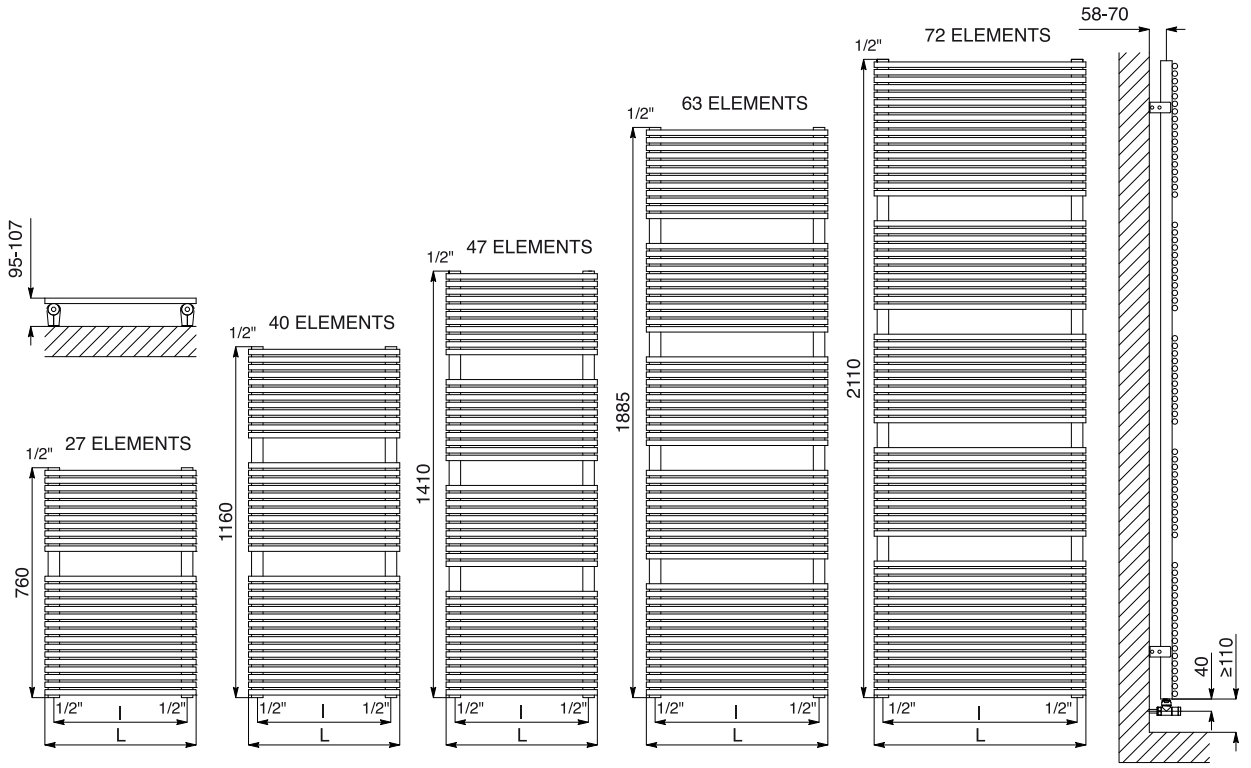
Art. nr. 5991990010038

STRAIGHT HANGER
SATIN STAINLESS STEEL SVR
(L= 350mm)

Art. nr. 5991990010044

STRAIGHT SHELF IN GLASS AND
SATIN STAINLESS STEEL SVR
(L=350mm)

Art. nr. 5991990010052



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551590133000	760	400	342	7,8	3,5	292	251	$\phi = 2{,}3668 * \Delta t^{1{,}2080}$
3551590133004		500	442	9,2	4,0	365	314	$\phi = 3{,}4003 * \Delta t^{1{,}1956}$
3551590133001	1160	400	342	11,5	5,3	434	374	$\phi = 3{,}0639 * \Delta t^{1{,}2664}$
3551590133005		500	442	13,7	6,0	536	461	$\phi = 3{,}7143 * \Delta t^{1{,}2480}$
3551590133009		600	542	15,7	6,8	670	576	$\phi = 4{,}1122 * \Delta t^{1{,}3012}$
3551590133002	1410	400	342	13,7	6,3	510	438	$\phi = 4{,}2204 * \Delta t^{1{,}2255}$
3551590133006		500	442	16,2	7,2	638	549	$\phi = 4{,}1369 * \Delta t^{1{,}2640}$
3551590133010		600	542	18,6	8,1	768	660	$\phi = 5{,}6965 * \Delta t^{1{,}2631}$
3551590133003	1885	400	342	18,3	8,4	701	603	$\phi = 5{,}8486 * \Delta t^{1{,}2236}$
3551590133007		500	442	21,7	9,6	868	746	$\phi = 5{,}6965 * \Delta t^{1{,}2631}$
3551590133011		600	542	24,9	10,8	1014	872	$\phi = 6{,}6264 * \Delta t^{1{,}2630}$
3551590133008	2110	500	442	24,6	10,9	937	805	$\phi = 7{,}8103 * \Delta t^{1{,}2236}$
3551590133012		600	542	28,3	12,3	1126	968	$\phi = 7{,}0734 * \Delta t^{1{,}2730}$
3551590133013		800	742	35,6	15,0	1500	1290	$\phi = 10{,}3116 * \Delta t^{1{,}2500}$

*Other information on formulas see page 128
**Distance between centres

TECHNICAL ACCESSORIES

SATIN MANUAL ELEGANT SQUARE VALVE KIT

SATIN MANUAL ELEGANT SQUARE VALVE KIT			
C	ART. NR.	M	ART. NR.
Ø10	5991990320037	Ø14	5991990320041
Ø12	5991990320038	Ø16	5991990320042
Ø14	5991990320039		
Ø15	5991990320138		
Ø16	5991990320040		
C = Copper connection • M = Multilayer connection			

SATIN MANUAL ELEGANT STRAIGHT VALVE KIT

SATIN MANUAL ELEGANT STRAIGHT VALVE KIT			
C	ART. NR.	M	ART. NR.
Ø10	5991990320043	Ø14	5991990320047
Ø12	5991990320044	Ø16	5991990320048
Ø14	5991990320045		
Ø15	5991990320136		
Ø16	5991990320046		
C = Copper connection • M = Multilayer connection			

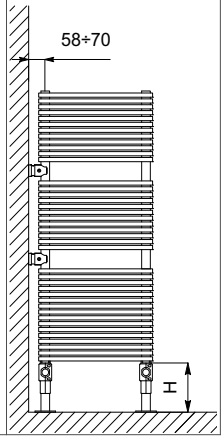
ROD FIXING KIT

Kit includes:
- 2 satin RDT-FLOOR joints in different heights
- 2 satin RDT-WALL joints
- Fixation plugs

Art. nr. **5102000000246**
H 150 ÷ H 180 mm

Art. nr. **5102000000247**
H 180 ÷ H 210 mm

Art. nr. **5102000000248**
H 210 ÷ H 240 mm



ELEN ELECTRIC

POLISHED STAINLESS STEEL

Elen electric is the first electrical radiator in polished stainless steel.
Elen electric is equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that it can be placed in hazard zone 2 on condition that the power cable is protected through a differential switch.

Electrical resistors: CLASS 1	Minimum class protection : IP 44	Wire length: 1200 mm
Electrical only: Standard / With thermostatic regulation		

Material:
• Vertical collectors in polished stainless steel with ø of 38 mm.
• Horizontal heating elements in polished stainless steel with ø of 18 mm.

Fixing kit:
• Brackets
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable brightness guarantee during the years.

Accessories and spare parts:
See page 112

ACCESSORIES

KIT 2 HOOKS
POLISHED STAINLESS STEEL SVR

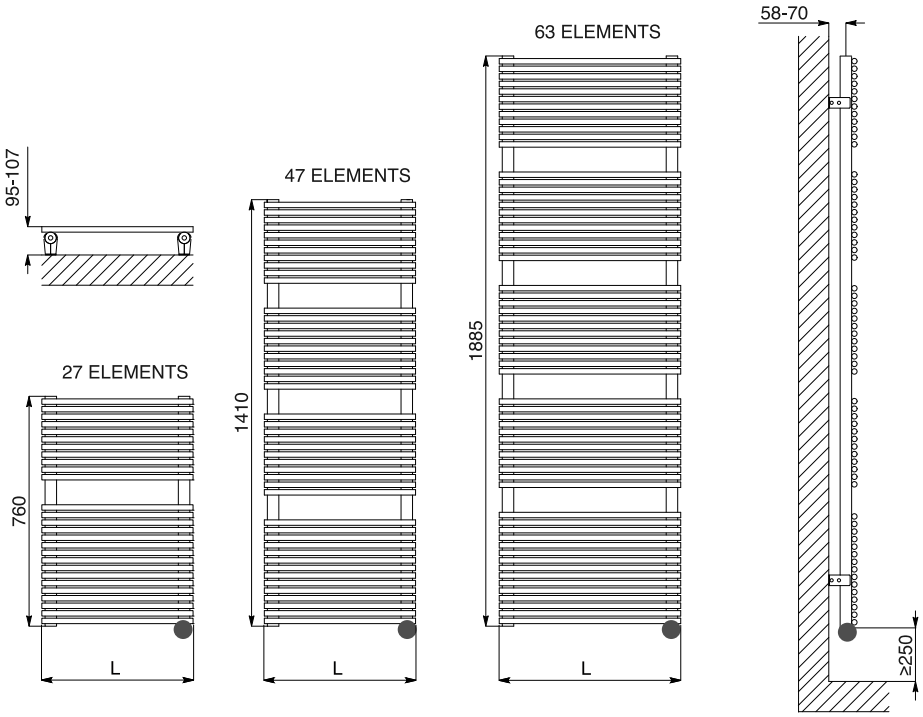
Art. nr. 5991990010037

STRAIGHT HANGER
POLISHED STAINLESS STEEL SVR
(L= 350mm)

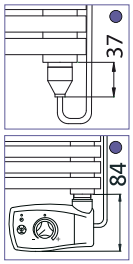
Art. nr. 5991990010043

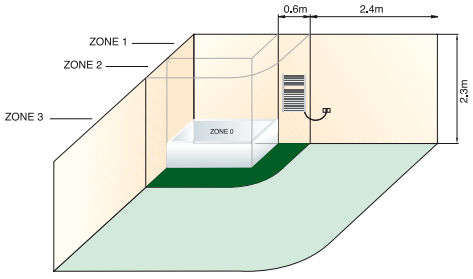
STRAIGHT SHELF IN GLASS AND
POLISHED STAINLESS STEEL SVR
(L= 350mm)

Art. nr. 5991990010051



ART. NR.	Height (mm)	Width L (mm)	Weight (Kg)	Potenza Termica Watt
ELECTRIC STANDARD, SHUKO PLUG, V 230				
3581440400013	797	500	12	300
3581440400011	1447	500	23	600
3581440400012	1922	600	34	900
ELECTRIC WITH THERMOSTAT, SHUKO PLUG, V 230				
3581440400036	844	500	12	300
3581440400031	1494	500	23	600
3581440400032	1969	600	34	900





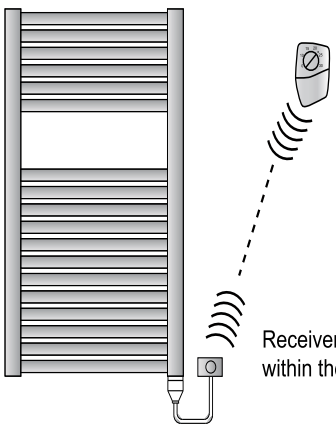
How to place electric radiators

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30$ mA.

It is compulsory to place power outlet and differential switch in the zone 3.

KIT FOR RADIO FREQUENCY TRANSMITTER

Art. nr. 5150990000001



The radio frequency kit includes:
- Receiver for electric box 50x50x32 mm
- Transmitter complete with thermostatic regulation (batteries included).

This kit allows an easy and comfortable use of the radiator. It is possible in fact, to activate and control the temperature simply operating the remote control
N.B.: The radio frequency kit is available only on electric standard version radiators.

NANCY

POLISHED STAINLESS STEEL

Nancy towel rail, is a prestigious component that suits the most modern tastes and needs of interior design with discreet and elegant fashion.
It attracts attention not only for its shape but also for its finishing exalting the stainless steel eternal brightness.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

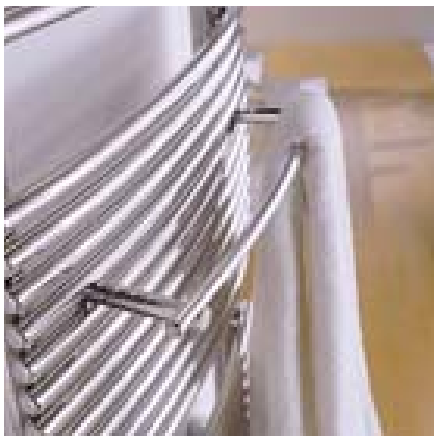
Material:
• Vertical collectors in polished stainless steel with ø of 38 mm.
• Curved horizontal heating elements in polished stainless steel with ø of 18 mm.

Fixing kit:
• Brackets
• Air vent
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable brightness guarantee during the years.

Accessories and spare parts:
See page 112



ACCESSORIES

KIT 2 HOOKS
POLISHED STAINLESS STEEL SVR

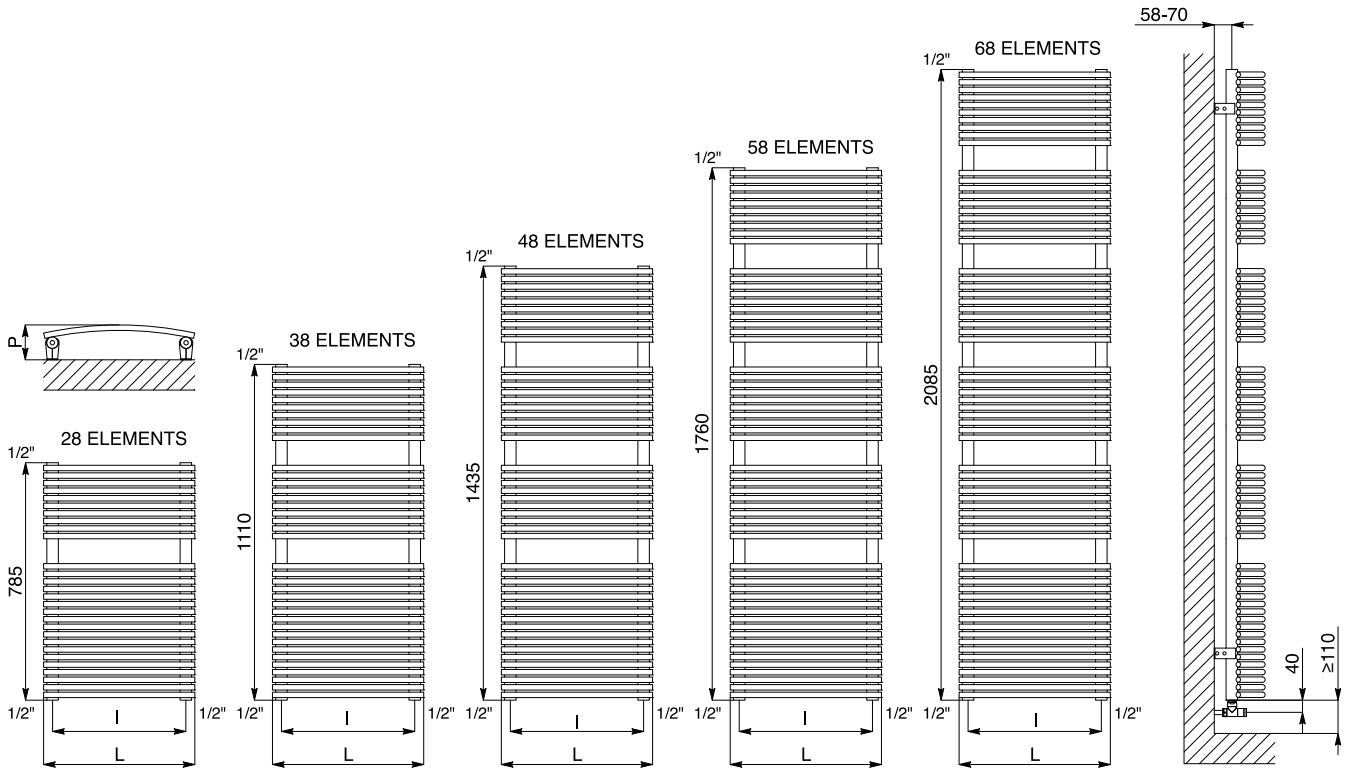
Art. nr. 5991990010037

CURVED HANGER
POLISHED STAINLESS STEEL SVR
(L= 360mm)

Art. nr. 5991990010045

CURVED SHELF IN GLASS AND
SATIN STAINLESS STEEL SVR
(L= 360mm)

Art. nr. 5991990010053



ART. NR.	Height	Width	**D.B.C.	Profondità	Capacity	Weight	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	P (mm)	(lt)	(Kg)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551440132000	785	400	352	100 - 112	3,6	8,1	250	215	$\phi = 1{,}4684 * \Delta t^{1{,}3132}$
3551440132004		500	452	119 - 131	4,2	9,6	320	275	$\phi = 1{,}9901 * \Delta t^{1{,}2986}$
3551440132001	1110	400	352	100 - 112	5,0	11,2	406	349	$\phi = 2{,}5249 * \Delta t^{1{,}2986}$
3551440132005		500	452	119 - 131	5,7	13,1	486	418	$\phi = 3{,}3147 * \Delta t^{1{,}2750}$
3551440132009		600	552	132 - 144	6,5	15,1	583	501	$\phi = 3{,}9903 * \Delta t^{1{,}2741}$
3551440132002	1435	400	352	100 - 112	6,4	14,2	489	421	$\phi = 3{,}2135 * \Delta t^{1{,}2845}$
3551440132006		500	452	119 - 131	7,3	16,6	586	504	$\phi = 3{,}6486 * \Delta t^{1{,}2983}$
3551440132010		600	552	132 - 144	8,3	19,1	766	659	$\phi = 6{,}4812 * \Delta t^{1{,}2199}$
3551440132003	1760	400	352	100 - 112	7,8	17,1	604	519	$\phi = 3{,}8863 * \Delta t^{1{,}2899}$
3551440132007		500	452	119 - 131	8,9	20,2	723	622	$\phi = 4{,}5476 * \Delta t^{1{,}2957}$
3551440132011		600	552	132 - 144	10,0	23,1	845	727	$\phi = 6{,}4632 * \Delta t^{1{,}2457}$
3551440132008	2085	500	452	119 - 131	10,5	23,7	996	857	$\phi = 7{,}2688 * \Delta t^{1{,}2577}$
3551440132012		600	552	132 - 144	11,8	27,1	1154	992	$\phi = 8{,}0893 * \Delta t^{1{,}2680}$
3551440132013		800	752	167 - 179	14,4	34,1	1539	1324	$\phi = 14{,}8915 * \Delta t^{1{,}1856}$

*Other information on formulas see page 128

**Distance between centres

TECHNICAL ACCESSORIES

To follow safety rules, the valve Elegant Corner should be fixed on the right side collector and the holder on the left one

POLISHED MANUAL ELEGANT SQUARE VALVE KIT

POLISHED MANUAL ELEGANT STRAIGHT VALVE KIT

POLISHED MANUAL ELEGANT CORNER VALVE KIT WITH THERMOSTATIC CONTROL HEAD PLUG

POLISHED MANUAL ELEGANT SQUARE VALVE KIT			
C	ART. NR.	M	ART. NR.
Ø10	5991990300037	Ø14	5991990300041
Ø12	5991990300038	Ø16	5991990300042
Ø14	5991990300039		
Ø15	5991990300099		
Ø16	5991990300040		
C = Copper connection • M = Multilayer connection			

POLISHED MANUAL ELEGANT STRAIGHT VALVE KIT			
C	ART. NR.	M	ART. NR.
Ø10	5991990300043	Ø14	5991990300047
Ø12	5991990300044	Ø16	5991990300048
Ø14	5991990300045		
Ø15	5991990300098		
Ø16	5991990300046		
C = Copper connection • M = Multilayer connection			

POLISHED MANUAL ELEGANT CORNER VALVE KIT WITH THERM. CONTROL HEAD PLUG			
C	ART. NR.	M	ART. NR.
Ø10	5991990300085	Ø14	5991990300093
Ø12	5991990300086	Ø16	5991990300094
Ø14	5991990300087		
Ø15	5991990300097		
Ø16	5991990300088		
C = Copper connection • M = Multilayer connection			

NANCY

SATIN STAINLESS STEEL

Nancy towel rail, is a prestigious component that suits the most modern tastes and needs of interiors design with discreet and elegant fashion.
It attracts attention not only for its shape but also for its finishing.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
• Vertical collectors in satin stainless steel with ø of 38 mm.
• Curved horizontal heating elements in satin stainless steel with ø of 18 mm.

Fixing kit:
• Brackets
• Air vent
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless.Quality guarantees during the years.

Accessories and spare parts:
See page 112

ACCESSORIES

KIT 2 HOOKS
SATIN STAINLESS STEEL SVR

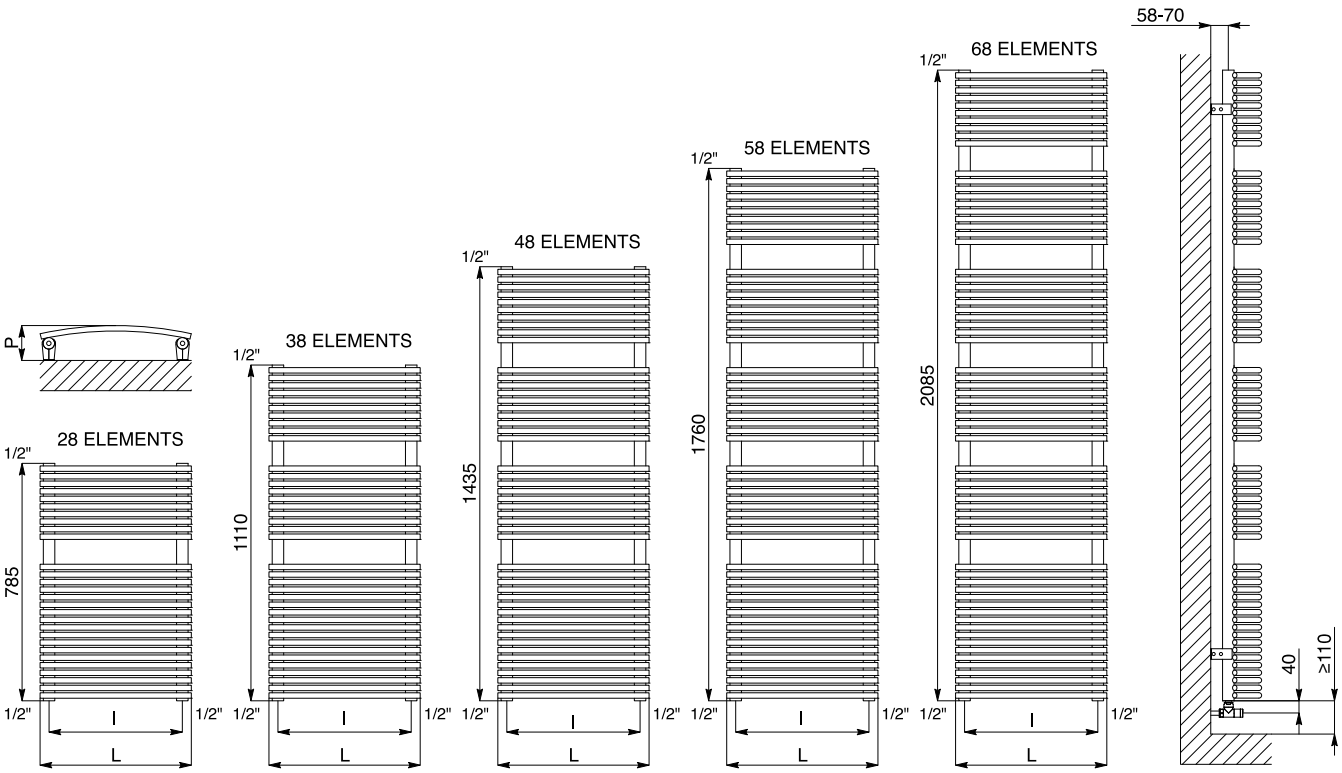
Art. nr. 5991990010038

CURVED HANGER
SATIN STAINLESS STEEL SVR
(L= 360mm)

Art. nr. 5991990010046

CURVED SHELF IN GLASS AND
SATIN STAINLESS STEEL SVR
(L= 360mm)

Art. nr. 5991990010054



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Profondità	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	P (mm)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551440132500	785	400	352	8,1	3,6	100 - 112	267	230	$\phi = 1{,}5689 * \Delta t^{1{,}3132}$
3551440132504		500	452	9,6	4,2	119 - 131	342	294	$\phi = 2{,}1262 * \Delta t^{1{,}2986}$
3551440132501	1110	400	352	11,2	5,0	100 - 112	434	373	$\phi = 2{,}6976 * \Delta t^{1{,}2986}$
3551440132505		500	452	13,1	5,7	119 - 131	519	447	$\phi = 3{,}5415 * \Delta t^{1{,}2750}$
3551440132509		600	552	15,1	6,5	132 - 144	623	536	$\phi = 4{,}2633 * \Delta t^{1{,}2741}$
3551440132502	1435	400	352	14,2	6,4	100 - 112	522	449	$\phi = 3{,}4333 * \Delta t^{1{,}2845}$
3551440132506		500	452	16,6	7,3	119 - 131	626	538	$\phi = 3{,}8982 * \Delta t^{1{,}2983}$
3551440132510		600	552	19,1	8,3	132 - 144	818	704	$\phi = 6{,}9245 * \Delta t^{1{,}2199}$
3551440132503	1760	400	352	17,1	7,8	100 - 112	645	555	$\phi = 4{,}1521 * \Delta t^{1{,}2899}$
3551440132507		500	452	20,2	8,9	119 - 131	772	664	$\phi = 4{,}8587 * \Delta t^{1{,}2957}$
3551440132511		600	552	23,1	10,0	132 - 144	903	776	$\phi = 6{,}9053 * \Delta t^{1{,}2457}$
3551440132508	2085	500	452	23,7	10,5	119 - 131	1064	915	$\phi = 7{,}7660 * \Delta t^{1{,}2577}$
3551440132512		600	552	27,1	11,8	132 - 144	1233	1060	$\phi = 8{,}6426 * \Delta t^{1{,}2680}$
3551440132513		800	752	34,1	14,4	167 - 179	1644	1414	$\phi = 15{,}9101 * \Delta t^{1{,}1856}$

*Other information on formulas see page 128

**Distance between centres

TECHNICAL ACCESSORIES

To follow safety rules, the valve Elegant Corner should be fixed on the right side collector and the holder on the left one

SATIN MANUAL ELEGANT SQUARE VALVE KIT

SATIN MANUAL ELEGANT STRAIGHT VALVE KIT

SATIN ELEGANT CORNER VALVE KIT WITH THERMOSTATIC CONTROL HEAD PLUG

SATIN MANUAL ELEGANT SQUARE VALVE KIT			
C	ART. NR.	M	ART. NR.
Ø10	5991990320037	Ø14	5991990320041
Ø12	5991990320038	Ø16	5991990320042
Ø14	5991990320039		
Ø15	5991990320138		
Ø16	5991990320040		
C = Copper connection • M = Multilayer connection			

SATIN MANUAL ELEGANT STRAIGHT VALVE KIT			
C	ART. NR.	M	ART. NR.
Ø10	5991990320043	Ø14	5991990320047
Ø12	5991990320044	Ø16	5991990320048
Ø14	5991990320045		
Ø15	5991990320136		
Ø16	5991990320046		
C = Copper connection • M = Multilayer connection			

SATIN ELEGANT CORNER VALVE KIT WITH THERMOSTATIC CONTROL HEAD PLUG			
C	ART. NR.	M	ART. NR.
Ø10	5991990320076	Ø14	5991990320088
Ø12	5991990320077	Ø16	5991990320089
Ø14	5991990320078		
Ø15	5991990320131		
Ø16	5991990320079		
C = Copper connection • M = Multilayer connection			

CLAUDIA INOX

POLISHED STAINLESS STEEL

Handcraft and Design, are features of one of the latest radiator: Claudia Inox. Its shape creates a warmth and cosy atmosphere. The highly-successful peculiarities of the Claudia can be also appreciated in this model, totally made in stainless steel.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 4 p. 1/2" gas	

Material:
• Vertical collectors in polished stainless steel half oval 30x40 mm
• Horizontal heating elements in polished stainless steel with ø of 25 mm.

Fixing kit:
• Brackets
• Air vent
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable brightness guarantee during the years.

Accessories and spare parts:
See page 112

ACCESSORIES

KIT 2 HOOKS
POLISHED STAINLESS STEEL CR

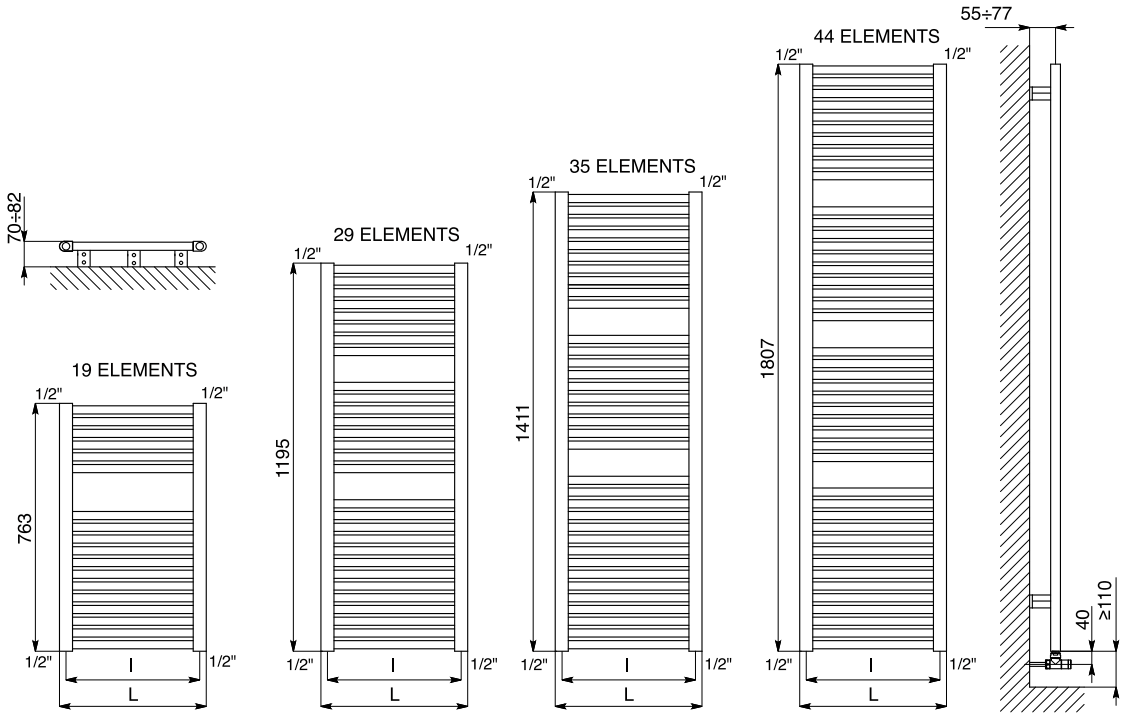
Art. nr. 5991990010035

STRAIGHT HANGER
POLISHED STAINLESS STEEL CR
(L= 350mm)

Art. nr. 5991990010039

STRAIGHT SHELF IN GLASS AND
POLISHED STAINLESS STEEL CR
(L= 350mm)

Art. nr. 5991990010047



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551340130001	763	450	400	6,7	4,2	223	192	ϕ = 1,5230 * Δt 1,2747
3551340130004		500	450	7,4	4,6	258	222	ϕ = 1,7658 * Δt 1,2741
3551340130011		600	550	8,5	5,0	327	281	ϕ = 2,2475 * Δt 1,2730
3551340130002	1195	450	400	10,5	6,3	376	323	ϕ = 2,4890 * Δt 1,2826
3551340130005		500	450	11,5	7,1	415	357	ϕ = 2,7785 * Δt 1,2797
3551340130012		600	550	13,5	8,0	493	424	ϕ = 3,3765 * Δt 1,2739
3551340130023	1411	450	400	12,3	7,5	434	373	ϕ = 2,8493 * Δt 1,2848
3551340130006		500	450	13,5	8,4	486	418	ϕ = 3,2241 * Δt 1,2821
3551340130013		600	550	15,9	9,4	591	508	ϕ = 4,0032 * Δt 1,2768
3551340130003	1807	450	400	15,5	9,4	529	455	ϕ = 3,4632 * Δt 1,2855
3551340130007		500	450	17,4	10,6	594	511	ϕ = 3,8245 * Δt 1,2897
3551340130014		600	550	20,5	12,3	724	623	ϕ = 4,5089 * Δt 1,2982

*Other information on formulas see page 128
**Distance between centres

TECHNICAL ACCESSORIES

POLISHED ELEGANT
3STYLE SQUARE VALVE KIT
WITH THERMOSTATIC CONTROL
HEAD PLUG

POLISHED ELEGANT 3STYLE SQUARE VALVE KIT WITH THERMOSTATIC CONTROL HEAD PLUG			
C	ART. NR.	M	ART. NR.
Ø10	5991990300077	Ø14	5991990300089
Ø12	5991990300078	Ø16	5991990300090
Ø14	5991990300079		
Ø15	5991990300104		
Ø16	5991990300080		
C = Copper connection • M = Multilayer connection			

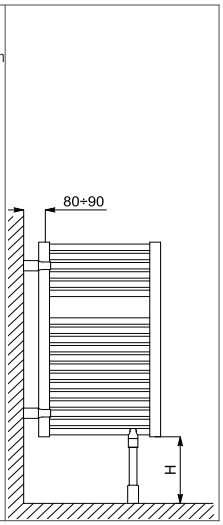
ROD FIXING KIT

Kit includes:
- 1 polished RDT-FLOOR joint in different heights
- 2 polished RDT-WALL joints
- Fixation plugs

Art. nr. 5102000300001
H 96 mm

Art. nr. 5102000300002
H 146 mm

Art. nr. 5102000300003
H 196 mm



ALESSIA

POLISHED STAINLESS STEEL

The Alessia furniture radiator, totally made in stainless steel, is the aesthetic solution that satisfies all furnishing needs.
Alessia is a heating system that shows perfect details as quality and performance warrant.
Alessia stainless steel transmits strong emotions as well as pleasant sensations.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 4 p. 1/2" gas	

Material:
• Vertical collectors in polished stainless steel half oval 30x40 mm
• Curved horizontal heating elements in polished stainless steel with ø of 25 mm.

Fixing kit:
• Brackets
• Air vent
• Plug
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable brightness guarantee during the years.

Accessories and spare parts:
See page 112

ACCESSORIES

KIT 2 HOOKS
POLISHED STAINLESS STEEL CR

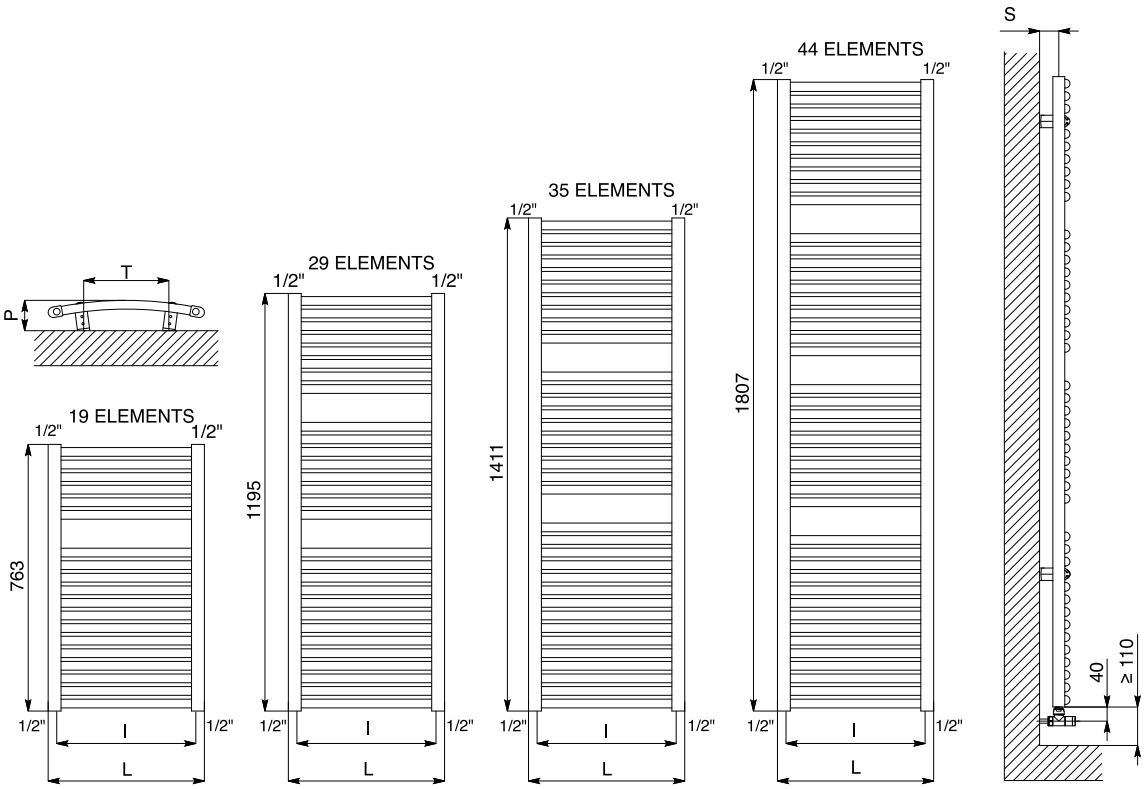
Art. nr. 5991990010035

CURVED HANGER
POLISHED STAINLESS STEEL CR
(L= 360mm)

Art. nr. 5991990010041

CURVED SHELF IN GLASS AND SATIN STAINLESS STEEL CR
(L= 360mm)

Art. nr. 5991990010049



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	P	S	T	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	(mm)	(mm)	(mm)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551540130001	763	450	397	7,1	4,1	85	52	270	223	192	$\phi = 1,5230 * \Delta t^{1,2747}$
3551540130004		500	445	7,8	4,4	90	52	320	258	222	$\phi = 1,7658 * \Delta t^{1,2741}$
3551540130010		600	547	9,2	5,2	90	57	450	327	281	$\phi = 2,2475 * \Delta t^{1,2730}$
3551540130002	1195	450	397	11,0	6,3	85	52	270	376	323	$\phi = 2,4890 * \Delta t^{1,2826}$
3551540130005		500	445	12,0	6,8	90	52	320	415	357	$\phi = 2,7785 * \Delta t^{1,2797}$
3551540130011		600	547	14,1	7,9	90	57	450	497	427	$\phi = 3,3607 * \Delta t^{1,2772}$
3551540130019	1411	450	397	13,2	7,5	85	52	270	449	386	$\phi = 3,0290 * \Delta t^{1,2778}$
3551540130020		500	445	14,4	8,2	90	52	320	486	418	$\phi = 3,2241 * \Delta t^{1,2821}$
3551540130022		600	547	19,9	9,5	90	57	450	591	508	$\phi = 4,0032 * \Delta t^{1,2768}$
3551540130003	1807	450	397	16,7	9,5	85	52	270	529	455	$\phi = 3,4632 * \Delta t^{1,2855}$
3551540130006		500	445	18,2	10,3	90	52	320	594	511	$\phi = 3,8245 * \Delta t^{1,2897}$
3551540130012		600	547	21,3	12,0	90	57	450	724	623	$\phi = 4,5089 * \Delta t^{1,2982}$

*Other information on formulas see page 128
**Distance between centres

POLISHED ELEGANT
3STYLE SQUARE VALVE KIT
WITH THERMOSTATIC CONTROL
HEAD PLUG

POLISHED ELEGANT
3STYLE STRAIGHT VALVE KIT
WITH THERMOSTATIC CONTROL
HEAD PLUG

POLISHED ELEGANT 3STYLE SQUARE VALVE KIT WITH THERMOSTATIC CONTROL HEAD PLUG			
C	ART. NR.	M	ART. NR.
Ø10	5991990300077	Ø14	5991990300089
Ø12	5991990300078	Ø16	5991990300090
Ø14	5991990300079		
Ø15	5991990300104		
Ø16	5991990300080		
C = Copper connection • M = Multilayer connection			

POLISHED ELEGANT 3STYLE STRAIGHT VALVE KIT WITH THERMOSTATIC CONTROL HEAD PLUG			
C	ART. NR.	M	ART. NR.
Ø10	5991990300081	Ø14	5991990300091
Ø12	5991990300082	Ø16	5991990300092
Ø14	5991990300083		
Ø15	5991990300105		
Ø16	5991990300084		
C = Copper connection • M = Multilayer connection			

To follow safety rules, the valve Elegant 3 Style should be fixed on the right side collector and the holder on the left one.

STEFANIA

POLISHED STAINLESS STEEL

Surprising and elegant Stefania satisfies the most exigent customer in its new polished finishing. Ideal for bathroom it has linear and cleaned out profile.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
• Vertical collectors in polished stainless steel with ø of 30 mm.
• Horizontal heating elements in polished stainless steel 30x10 mm

Fixing kit:
• Brackets
• Air vent
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable brightness guarantee during the years.

Accessories and spare parts:
See page 112

ACCESSORIES

KIT 2 HOOKS
POLISHED STAINLESS STEEL CR

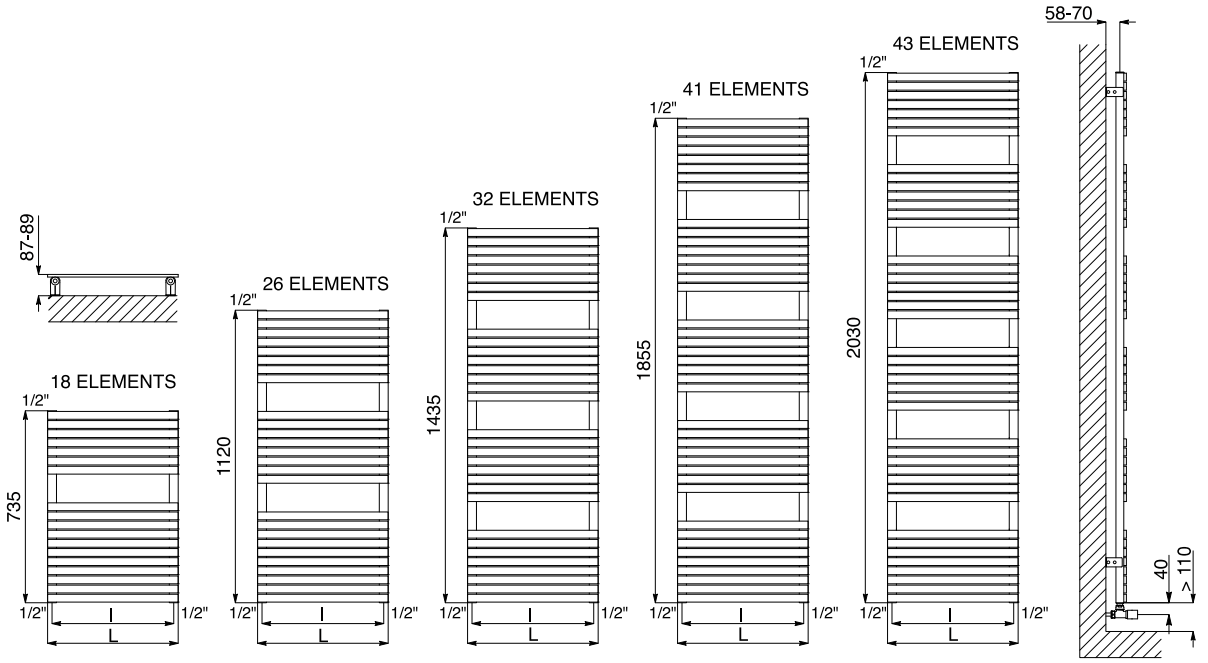
Art. nr. 5991990010162

STRAIGHT HANGER
POLISHED STAINLESS STEEL CR
(L= 350mm)

Art. nr. 5991990010039

STRAIGHT SHELF IN GLASS AND
POLISHED STAINLESS STEEL CR
(L= 350mm)

Art. nr. 5991990010047



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551610130100	735	400	370	8,0	2,2	205	176	$\phi = 1{,}4863 * \Delta t^{1{,}2594}$
3551610130104		500	470	9,5	2,5	245	211	$\phi = 1{,}7796 * \Delta t^{1{,}2589}$
3551610130101	1120	400	370	11,6	3,2	300	258	$\phi = 2{,}4191 * \Delta t^{1{,}2322}$
3551610130105		500	470	13,8	3,7	355	305	$\phi = 2{,}8492 * \Delta t^{1{,}2334}$
3551610130109		600	570	16,0	3,3	420	361	$\phi = 3{,}3250 * \Delta t^{1{,}2369}$
3551610130102	1435	400	370	14,4	4,0	375	323	$\phi = 2{,}9330 * \Delta t^{1{,}2400}$
3551610130106		500	470	17,1	4,6	446	384	$\phi = 3{,}4724 * \Delta t^{1{,}2412}$
3551610130110		600	570	19,8	4,6	523	450	$\phi = 4{,}0035 * \Delta t^{1{,}2455}$
3551610130103	1855	400	370	18,4	5,2	491	422	$\phi = 3{,}6771* \Delta t^{1{,}2511}$
3551610130107		500	470	21,9	6,0	586	504	$\phi = 4{,}3679 * \Delta t^{1{,}2523}$
3551610130111		600	570	25,4	5,7	703	605	$\phi = 5{,}2276 * \Delta t^{1{,}2529}$
3551610130108	2030	500	470	23,2	6,4	648	557	$\phi = 5{,}0228 * \Delta t^{1{,}2423}$
3551610130112		600	570	26,8	6,9	750	645	$\phi = 5{,}7388 * \Delta t^{1{,}2456}$
3551610130113		800	770	34,2	8,8	951	818	$\phi = 7{,}0609 * \Delta t^{1{,}2533}$

*Other information on formulas see page 128
**Distance between centres

TECHNICAL ACCESSORIES

POLISHED MANUAL ELEGANT SQUARE VALVE KIT

POLISHED MANUAL ELEGANT SQUARE VALVE KIT			
C	ART. NR.	M	ART. NR.
Ø10	5991990300037	Ø14	5991990300041
Ø12	5991990300038	Ø16	5991990300042
Ø14	5991990300039		
Ø15	5991990300099		
Ø16	5991990300040		
C = Copper connection • M = Multilayer connection			

POLISHED ELEGANT SQUARE VALVE KIT WITH THERMOSTATIC CONTROL HEAD PLUG

POLISHED ELEGANT SQUARE VALVE KIT WITH THERMOSTATIC CONTROL HEAD PLUG			
C	ART. NR.	M	ART. NR.
Ø10	5991990300128	Ø14	5991990300133
Ø12	5991990300129	Ø16	5991990300134
Ø14	5991990300130		
Ø15	5991990300131		
Ø16	5991990300132		
C = Copper connection • M = Multilayer connection			

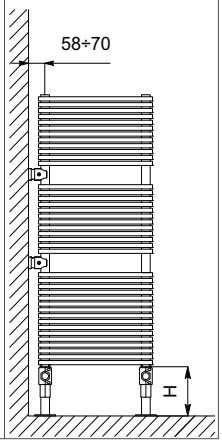
ROD FIXING KIT

Kit includes:
- 2 polished RDT-FLOOR joints in different heights
- 2 polished RDT-WALL joints
- Fixation plugs

Art. nr. 5102000000298
H 150 ÷ H 180 mm

Art. nr. 5102000000299
H 180 ÷ H 210 mm

Art. nr. 5102000000300
H 210 ÷ H 240 mm



STEFANIA

SATIN STAINLESS STEEL

The exclusive model Stefania, a radiator with satin flat tubes showing a matchless styling. Its perfect finishing enhances its outline cleanliness. Installed in the bathroom or in the living area, Stefania heats with elegance and comfort.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
- Vertical collectors in satin stainless steel with ø of 30 mm.
- Horizontal heating elements in satin stainless steel 30x10 mm

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel. Quality guarantees during the years.

Accessories and spare parts:
See page 112

ACCESSORIES

KIT 2 HOOKS
SATIN STAINLESS STEEL CR

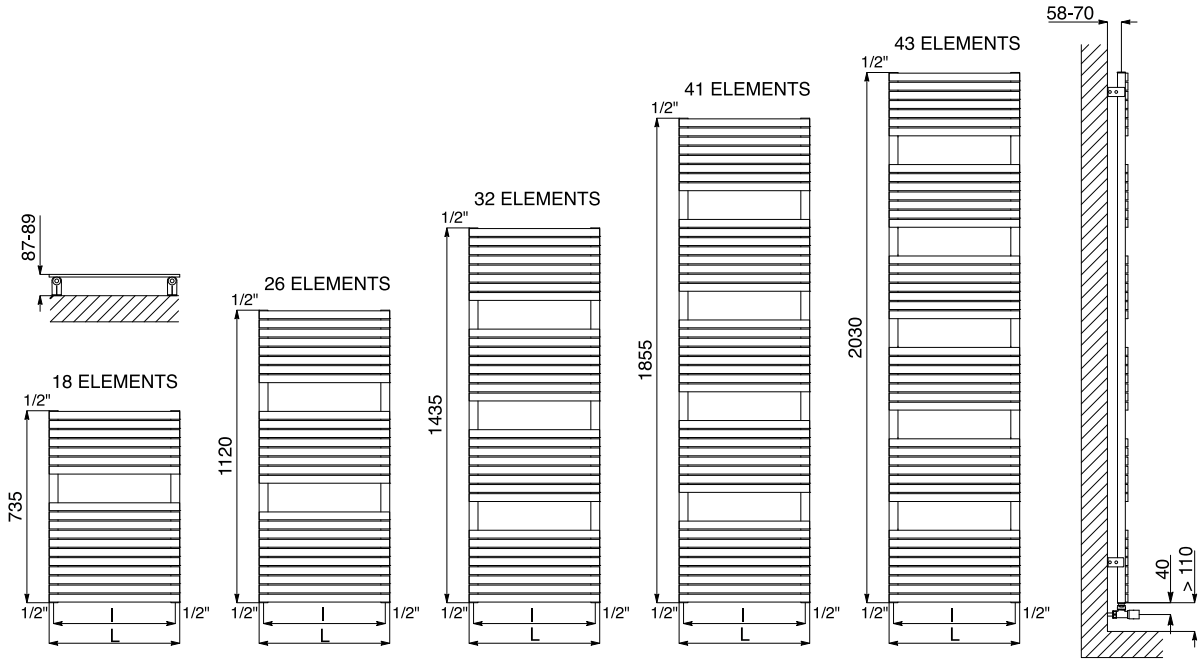
Art. nr. 5991990010007

STRAIGHT HANGER
SATIN STAINLESS STEEL CR
(L= 350mm)

Art. nr. 5991990010040

STRAIGHT SHELF IN GLASS AND
SATIN STAINLESS STEEL CR
(L= 350mm)

Art. nr. 5991990010048



ART. NR.	Height	Width	Price	**D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	€	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551610130200	735	400	488,00	370	8,0	2,2	219	188	$\phi = 1{,}5880 * \Delta t^{1{,}2594}$
3551610130204		500	514,00	470	9,5	2,5	262	225	$\phi = 1{,}9014 * \Delta t^{1{,}2589}$
3551610130201	1120	400	555,00	370	11,6	3,2	321	276	$\phi = 2{,}5845 * \Delta t^{1{,}2322}$
3551610130205		500	620,00	470	13,8	3,7	379	326	$\phi = 3{,}0441 * \Delta t^{1{,}2334}$
3551610130209		600	674,00	570	16,0	3,3	449	386	$\phi = 3{,}5524 * \Delta t^{1{,}2369}$
3551610130202	1435	400	689,00	370	14,4	4,0	401	345	$\phi = 3{,}1336 * \Delta t^{1{,}2400}$
3551610130206		500	731,00	470	17,1	4,6	477	410	$\phi = 3{,}7099 * \Delta t^{1{,}2412}$
3551610130210		600	867,00	570	19,8	4,6	559	481	$\phi = 4{,}2773 * \Delta t^{1{,}2455}$
3551610130203	1855	400	874,00	370	18,4	5,2	525	451	$\phi = 3{,}9286 * \Delta t^{1{,}2511}$
3551610130207		500	918,00	470	21,9	6,0	626	538	$\phi = 4{,}6667 * \Delta t^{1{,}2523}$
3551610130211		600	1.032,00	570	25,4	5,7	751	646	$\phi = 5{,}5851 * \Delta t^{1{,}2529}$
3551610130208	2030	500	1.151,00	470	23,2	6,4	692	595	$\phi = 5{,}3663 * \Delta t^{1{,}2423}$
3551610130212		600	1.284,00	570	26,8	6,9	801	689	$\phi = 6{,}1314 * \Delta t^{1{,}2456}$
3551610130213		800	1.461,00	770	34,2	8,8	1016	874	$\phi = 7{,}5439 * \Delta t^{1{,}2533}$

*Other information on formulas see page 128

**Distance between centres

TECHNICAL ACCESSORIES

SATIN MANUAL ELEGANT SQUARE VALVE KIT

SATIN MANUAL ELEGANT SQUARE VALVE KIT			
C	ART. NR.	M	ART. NR.
Ø10	5991990320037	Ø14	5991990320041
Ø12	5991990320038	Ø16	5991990320042
Ø14	5991990320039		
Ø15	5991990320138		
Ø16	5991990320040		
C = Copper connection • M = Multilayer connection			

SATIN ELEGANT SQUARE VALVE KIT

SATIN ELEGANT SQUARE VALVE KIT			
C	ART. NR.	M	ART. NR.
Ø10	5991990320043	Ø14	5991990320047
Ø12	5991990320044	Ø16	5991990320048
Ø14	5991990320045		
Ø15	5991990320136		
Ø16	5991990320046		
C = Copper connection • M = Multilayer connection			

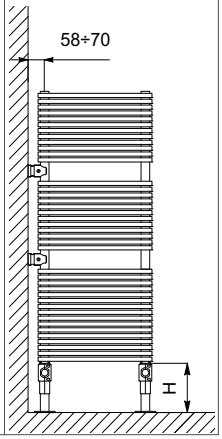
ROD FIXING KIT

Kit includes:
- 2 polished RDT-FLOOR joints in different heights
- 2 polished RDT-WALL joints
- Fixation plugs

Art. nr. 5102000000301
H 150 ÷ H 180 mm

Art. nr. 5102000000302
H 180 ÷ H 210 mm

Art. nr. 5102000000303
H 210 ÷ H 240 mm



SANDY

POLISHED STAINLESS STEEL

Warm and elegant just like your home Sandy stainless steel polished is available with a wide combination of heights and widths and, thanks to the precious and noble materials as warrant of warmth and long-life last, it distinguishes itself from the mass.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
• Vertical collectors in polished stainless steel with ø of 38 mm.
• Horizontal heating elements in polished stainless steel with ø of 25 mm.

Fixing kit:
• Brackets
• Air vent
• Plug
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

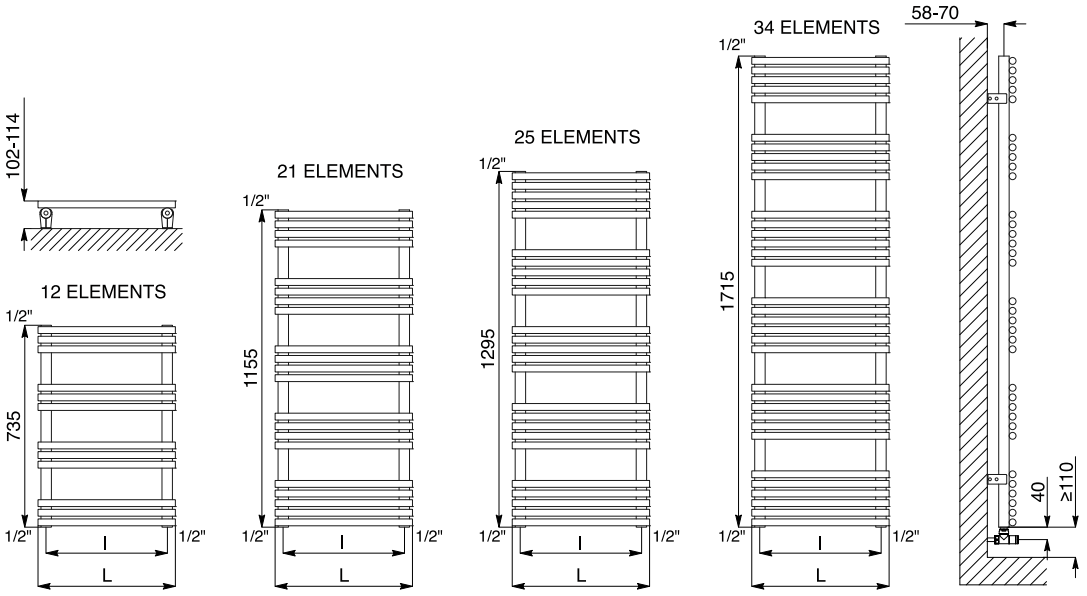
Features:
It is totally made in stainless steel with an unalterable brightness guarantee during the years.

Accessories and spare parts:
See page 112

ACCESSORIES

KIT 2 HOOKS
POLISHED STAINLESS STEEL SVR

Art. nr. 5991990010193



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	**Characteristic equation ϕ in Watt e Δt in °C
3551440130150	735	400	342	5,8	3,3	211	182	$\phi = 2,1693 * \Delta t^{1,1707}$
3551440130154		500	442	6,7	3,8	248	213	$\phi = 2,3036 * \Delta t^{1,1956}$
3551440130151	1155	400	342	9,7	5,6	350	301	$\phi = 2,4679 * \Delta t^{1,2664}$
3551440130155		500	442	11,2	6,4	412	354	$\phi = 3,1250 * \Delta t^{1,2061}$
3551440130158		600	542	12,7	7,3	473	407	$\phi = 2,9030 * \Delta t^{1,3021}$
3551440130152	1295	400	342	11,3	6,5	405	348	$\phi = 3,3538 * \Delta t^{1,2255}$
3551440130156		500	442	13,1	7,5	478	411	$\phi = 4,2680 * \Delta t^{1,2061}$
3551440130159		600	542	14,9	8,5	551	473	$\phi = 4,2701 * \Delta t^{1,2035}$
3551440130153	1715	400	342	15,2	8,7	550	473	$\phi = 4,5832 * \Delta t^{1,2236}$
3551440130157		500	442	17,7	10,1	649	558	$\phi = 5,1297 * \Delta t^{1,2373}$
3551440130160		600	542	20,1	11,5	748	643	$\phi = 3,6854 * \Delta t^{1,2014}$

*Other information on formulas see page 128
**Distance between centres

TECHNICAL ACCESSORIES

POLISHED MANUAL ELEGANT SQUARE VALVE KIT

POLISHED MANUAL ELEGANT SQUARE VALVE KIT			
C	ART. NR.	M	ART. NR.
Ø10	5991990300037	Ø14	5991990300041
Ø12	5991990300038	Ø16	5991990300042
Ø14	5991990300039		
Ø15	5991990300099		
Ø16	5991990300040		
C = Copper connection • M = Multilayer connection			

To follow safety rules, the valve Elegant Corner should be fixed on the right side collector and the holder on the left one

POLISHED ELEGANT CORNER VALVE KIT WITH THERMOSTATIC CONTROL HEAD PLUG

POLISHED ELEGANT CORNER VALVE KIT WITH THERMOSTATIC CONTROL HEAD PLUG			
C	ART. NR.	M	ART. NR.
Ø10	5991990300085	Ø14	5991990300093
Ø12	5991990300086	Ø16	5991990300094
Ø14	5991990300087		
Ø15	5991990300097		
Ø16	5991990300088		
C = Copper connection • M = Multilayer connection			

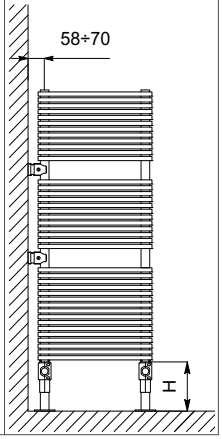
ROD FIXING KIT

Kit includes:
- 2 polished RDT-FLOOR joints in different heights
- 2 polished RDT-WALL joints
- Fixation plugs

Art. nr. 5102000000243
H 150 ÷ H 180 mm

Art. nr. 5102000000244
H 180 ÷ H 210 mm

Art. nr. 5102000000245
H 210 ÷ H 240 mm



LUCY

The design radiator Lucy is an elegant piece of design that suits perfectly every bathroom.
Technology, functionality and energy saving are the features of this heating system.
Extremely versatile, Lucy is also available electric.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
- Vertical collectors in painted carbon steel with ø of 38 mm.
- Horizontal heating elements in painted carbon steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

Accessories and spare parts:
See page 120

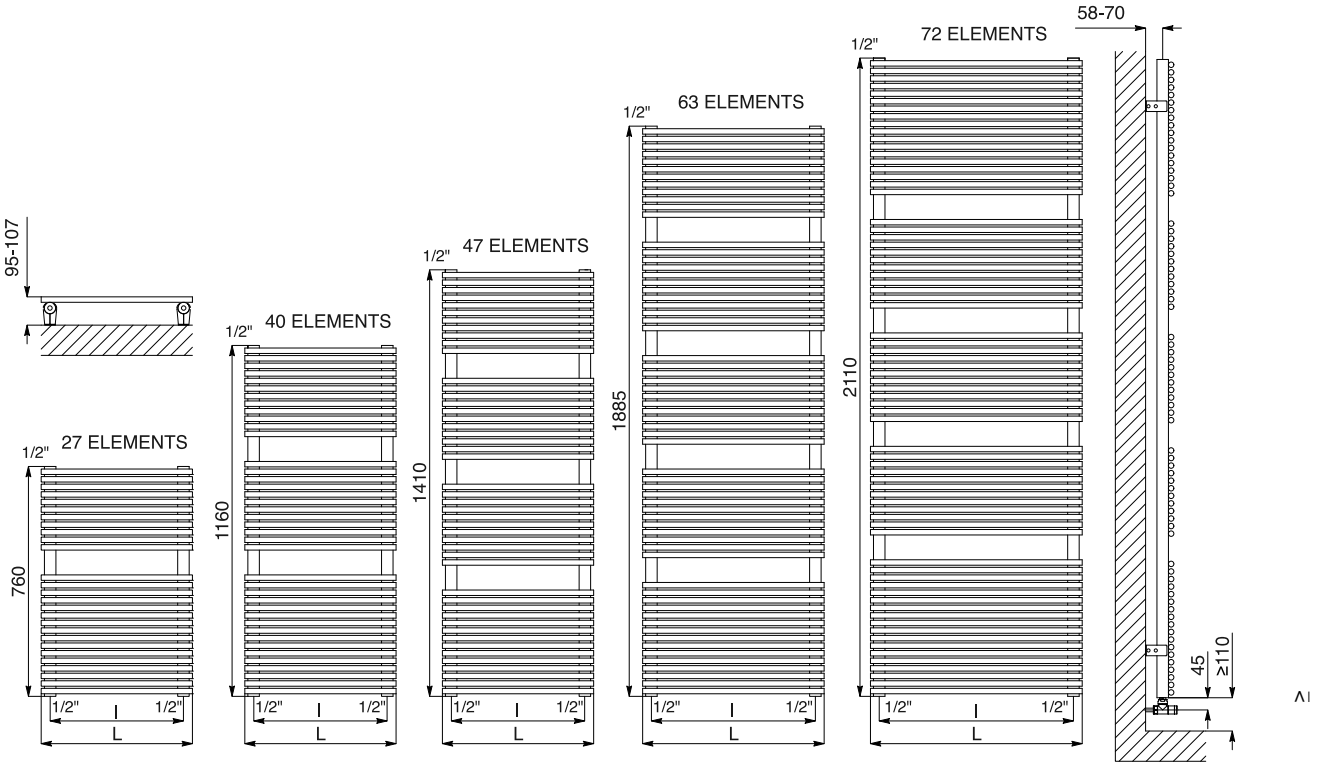
ACCESSORIES

KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310172

HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310178



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551406100100	760	400	342	8,8	3,3	404	347	$\phi = 3{,}4844 * \Delta t^{1{,}2150}$
3551406100104		500	442	10,5	3,8	503	433	$\phi = 4{,}6804 * \Delta t^{1{,}1956}$
3551406100101	1160	400	342	13,1	5,0	582	501	$\phi = 4{,}1053 * \Delta t^{1{,}2664}$
3551406100105		500	442	15,6	5,7	723	622	$\phi = 5{,}4803 * \Delta t^{1{,}2480}$
3551406100109		600	542	18,0	6,4	846	728	$\phi = 6{,}2397 * \Delta t^{1{,}2550}$
3551406100102	1410	400	342	15,5	6,0	682	587	$\phi = 5{,}6454 * \Delta t^{1{,}2255}$
3551406100106		500	442	18,4	6,8	850	731	$\phi = 6{,}1478 * \Delta t^{1{,}2600}$
3551406100110		600	542	21,3	7,6	991	852	$\phi = 7{,}4535 * \Delta t^{1{,}2500}$
3551406100103	1885	400	342	20,8	8,0	868	746	$\phi = 7{,}2387 * \Delta t^{1{,}2236}$
3551406100107		500	442	24,6	9,1	1104	949	$\phi = 7{,}5889 * \Delta t^{1{,}2730}$
3551406100111		600	542	28,5	10,2	1315	1131	$\phi = 10{,}6953 * \Delta t^{1{,}2300}$
3551406100108	2110	500	442	28,0	10,4	1240	1066	$\phi = 10{,}3410 * \Delta t^{1{,}2236}$
3551406100112		600	542	32,4	11,6	1473	1267	$\phi = 11{,}9804 * \Delta t^{1{,}2300}$
3551406100113		800	742	41,2	14,2	1887	1623	$\phi = 15{,}1093 * \Delta t^{1{,}2340}$

*Other information on formulas see page 128
**Distance between centres

TECHNICAL ACCESSORIES

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010			
C	ART. NR.	M	ART. NR.
Ø10	5991990310150	Ø14	5991990310154
Ø12	5991990310151	Ø16	5991990310155
Ø14	5991990310152		
Ø15	5991990310210		
Ø16	5991990310153		
C = Copper connection • M = Multilayer connection			

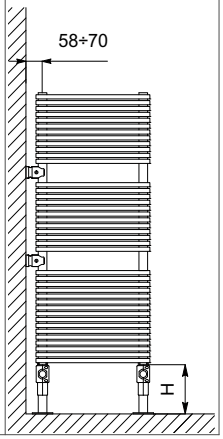
ROD FIXING KIT

Kit includes:
- 2 RDT-FLOOR joints in different heights
- 2 RDT-WALL joints
- Fixation plugs

Art. nr. 5102000000240
H 150 ÷ H 180 mm

Art. nr. 5102000000241
H 180 ÷ H 210 mm

Art. nr. 5102000000242
H 210 ÷ H 240 mm



CORDIVARI DESIGN

LUCY

ELECTRIC

Functional and easy to install, Lucy is equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that it can be placed in hazard zone 2 on condition that the power cable is protected through a differential switch. Technology and functionality are the characteristic of this modern towel rail.

Electrical resistors: CLASS 1	Minimum class protection : IP 44	Wire length: 1200 mm
Electrical only: Standard / With thermostatic regulation		

Material:
• Vertical collectors in painted carbon steel with ø of 38 mm.
• Horizontal heating elements in painted carbon steel with ø of 18 mm.

Fixing kit:
• Brackets
• Air vent
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

Accessories and spare parts:
See page 120

WHITE THERMOSTATIC REGULATION

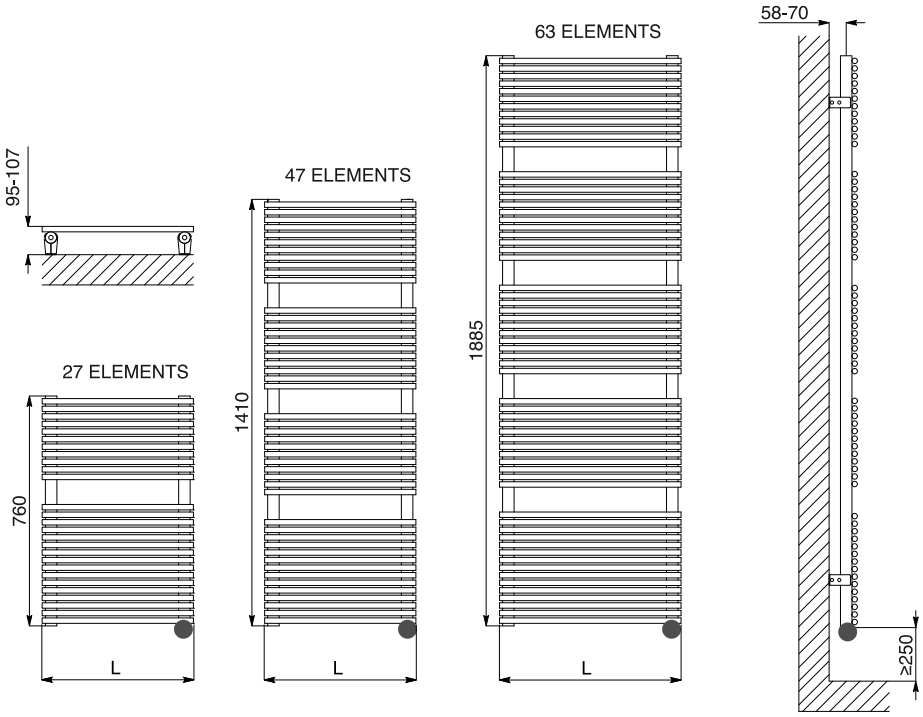
ACCESSORIES

KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010

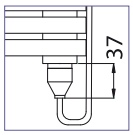
Art. nr. 5991990310172

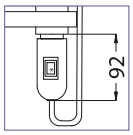
HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

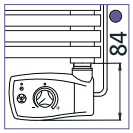
Art. nr. 5991990310178

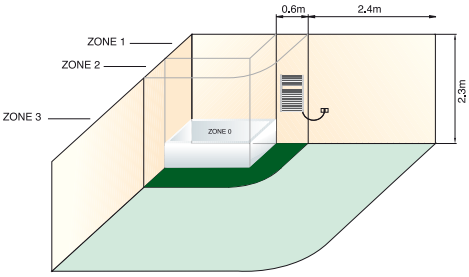


ART. NR.	Height (mm)	Width L (mm)	Weight (Kg)	Thermal power (Watt)
ELECTRIC STANDARD				
3581406100014	797	500	12	300
3581406100012	1197	500	21	600
3581406100013	1447	500	25	900
WHIT SWITCH				
3581406100024	852	500	12	300
3581406100022	1252	500	21	600
3581406100023	1502	500	25	900
WHIT THERMOSTAT				
3581406100034	844	500	12	300
3581406100032	1244	500	21	600
3581406100033	1494	500	25	900









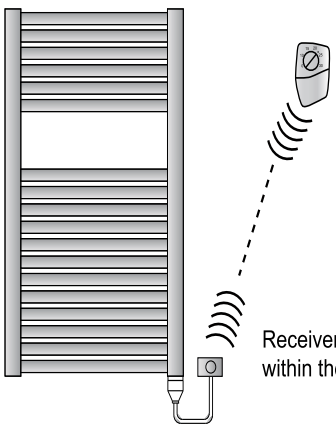
How to place electric radiators

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30\ _mA$.

It is compulsory to place power outlet and differential switch in the zone 3.

KIT FOR RADIO FREQUENCY TRANSMITTER

Art. nr. 5150990000001



The radio frequency kit includes:
- Receiver for electric box 50x50x32 mm
- Transmitter complete with thermostatic regulation (batteries included).

This kit allows an easy and comfortable use of the radiator. It is possible in fact, to activate and control the temperature simply operating the remote control
N.B.: The radio frequency kit is available only on electric standard version radiators.

CORDIVARI DESIGN

LUCY PLUS

Lucy is today available in the double version: more thermal power joined to fine look. Quality of details and clean welding will convince even the most exigent customer matching design and thermal output.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
• Vertical collectors in painted carbon steel with ø of 38 mm.
• Double horizontal heating elements in painted carbon steel with
ø of 18 mm.

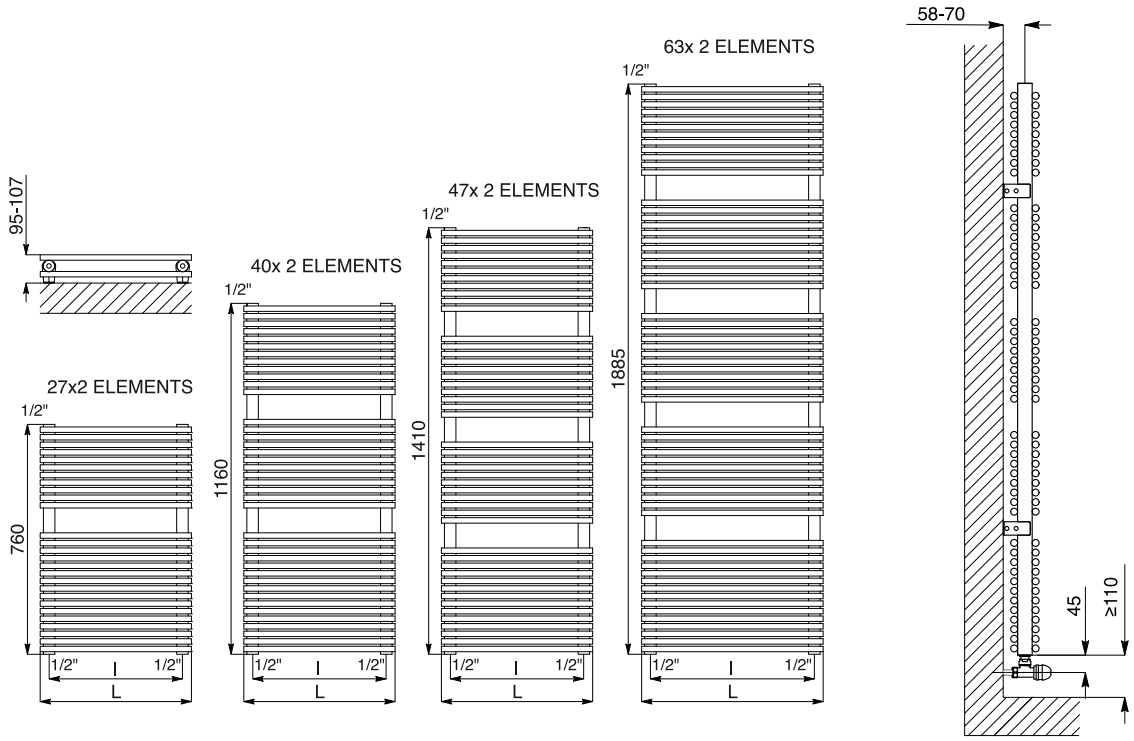
Fixing kit:
• Brackets
• Air vent
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

Accessories and spare parts:
See page 120



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551406101100	760	400	342	15,5	5,2	607	522	$\phi = 5{,}0779 * \Delta t^{1{,}2228}$
3551406101104		500	442	18,8	6,2	750	645	$\phi = 6{,}9787 * \Delta t^{1{,}1956}$
3551406101101	1160	400	342	23,0	7,8	817	703	$\phi = 5{,}7630 * \Delta t^{1{,}2664}$
3551406101105		500	442	27,9	9,2	1023	880	$\phi = 7{,}7546 * \Delta t^{1{,}2480}$
3551406101108		600	542	32,8	10,6	1241	728	$\phi = 6{,}2397 * \Delta t^{1{,}2550}$
3551406101102	1410	400	342	27,2	9,3	1005	864	$\phi = 8{,}3191 * \Delta t^{1{,}2255}$
3551406101106		500	442	32,9	10,9	1179	1014	$\phi = 8{,}6212 * \Delta t^{1{,}2572}$
3551406101109		600	542	38,6	12,6	1403	1207	$\phi = 10{,}5523 * \Delta t^{1{,}2500}$
3551406101103	1885	400	342	36,4	12,4	1242	1068	$\phi = 10{,}3577 * \Delta t^{1{,}2236}$
3551406101107		500	442	44,0	14,6	1553	1336	$\phi = 10{,}4481 * \Delta t^{1{,}2785}$
3551406101110		600	542	51,7	16,9	1861	1600	$\phi = 12{,}9436 * \Delta t^{1{,}2700}$

*Other information on formulas see page 128
**Distance between centres

TECHNICAL ACCESSORIES

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010			
C	ART. NR.	M	ART. NR.
Ø10	5991990310150	Ø14	5991990310154
Ø12	5991990310151	Ø16	5991990310155
Ø14	5991990310152		
Ø15	5991990310210		
Ø16	5991990310153		
C = Copper connection • M = Multilayer connection			

BRIGITTE

Brigitte is the design radiator whose peculiarity is the sweet curvature of its horizontal outline.
This radiator has been engineered and made in order to warm and furnish.
Excellent thermal performances are warranty of a high execution quality meanwhile the special painting process gives a wonderful brightness.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
• Vertical collectors in painted carbon steel with ø of 38 mm.
• Curved horizontal heating elements in painted carbon steel with ø of 18 mm.

Fixing kit:
• Brackets
• Air vent
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

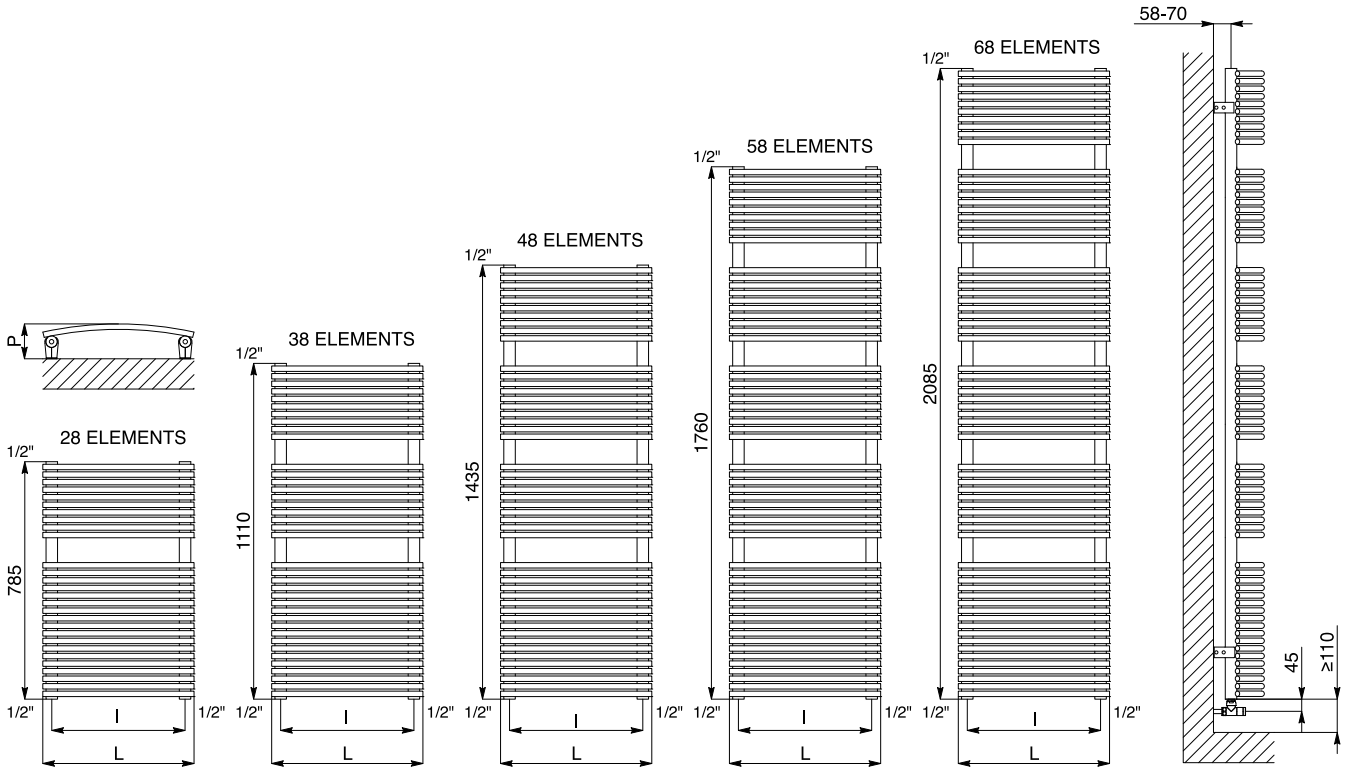
Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

Accessories and spare parts:
See page 120

ACCESSORIES

	KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010 Art. nr. 5991990310172



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Profondità	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	P (mm)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551406102000	785	400	352	8,0	3,6	100 - 112	421	362	$\phi = 3{,}5468 * \Delta t^{1{,}2210}$
3551406102004		500	452	9,4	4,2	119 - 131	502	432	$\phi = 4{,}1963 * \Delta t^{1{,}2230}$
3551406102001	1110	400	352	11,0	5,0	100 - 112	574	494	$\phi = 4{,}4719 * \Delta t^{1{,}2410}$
3551406102005		500	452	12,8	5,7	119 - 131	712	612	$\phi = 5{,}5253 * \Delta t^{1{,}2420}$
3551406102009		600	552	14,8	6,5	132 - 144	859	739	$\phi = 6{,}4355 * \Delta t^{1{,}2510}$
3551406102002	1435	400	352	13,9	6,4	100 - 112	780	671	$\phi = 5{,}7170 * \Delta t^{1{,}2566}$
3551406102006		500	452	16,3	7,3	119 - 131	862	741	$\phi = 6{,}1138 * \Delta t^{1{,}2650}$
3551406102010		600	552	18,7	8,3	132 - 144	1007	866	$\phi = 7{,}6933 * \Delta t^{1{,}2460}$
3551406102003	1760	400	352	16,8	7,8	100 - 112	950	817	$\phi = 7{,}2013 * \Delta t^{1{,}2480}$
3551406102007		500	452	19,8	8,9	119 - 131	1116	960	$\phi = 8{,}3937 * \Delta t^{1{,}2500}$
3551406102011		600	552	22,7	10,0	132 - 144	1335	1148	$\phi = 10{,}6894 * \Delta t^{1{,}2340}$
3551406102008	2085	500	452	23,2	10,5	119 - 131	1355	1165	$\phi = 11{,}2824 * \Delta t^{1{,}2240}$
3551406102012		600	552	26,6	11,8	132 - 144	1502	1292	$\phi = 11{,}9562 * \Delta t^{1{,}2355}$
3551406102013		800	752	33,5	14,4	167 - 179	1953	1680	$\phi = 15{,}6990 * \Delta t^{1{,}2330}$

*Other information on formulas see page 128
**Distance between centres

TECHNICAL ACCESSORIES

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010			
C	ART. NR.	M	ART. NR.
Ø10	5991990310150	Ø14	5991990310154
Ø12	5991990310151	Ø16	5991990310155
Ø14	5991990310152		
Ø15	5991990310210		
Ø16	5991990310153		
C = Copper connection • M = Multilayer connection			

DAFNE

Unique Element with soft and gentle lines. Its unique profile suits to each kind of home design, adding value to inner space. The quality of the welding and the optimal painting process allow high thermal performances as well as elegance.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
- Vertical collectors in painted carbon steel with ø of 30 mm.
- Horizontal heating elements in painted carbon steel with ø of 12 mm.

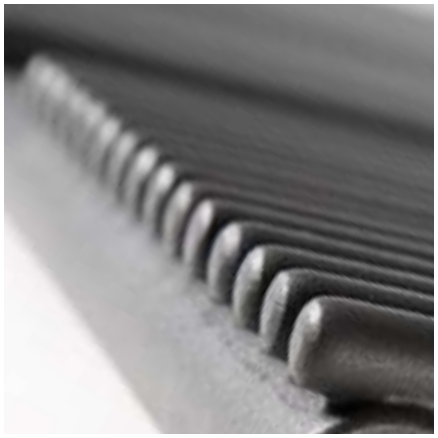
Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

Accessories and spare parts:
See page 120



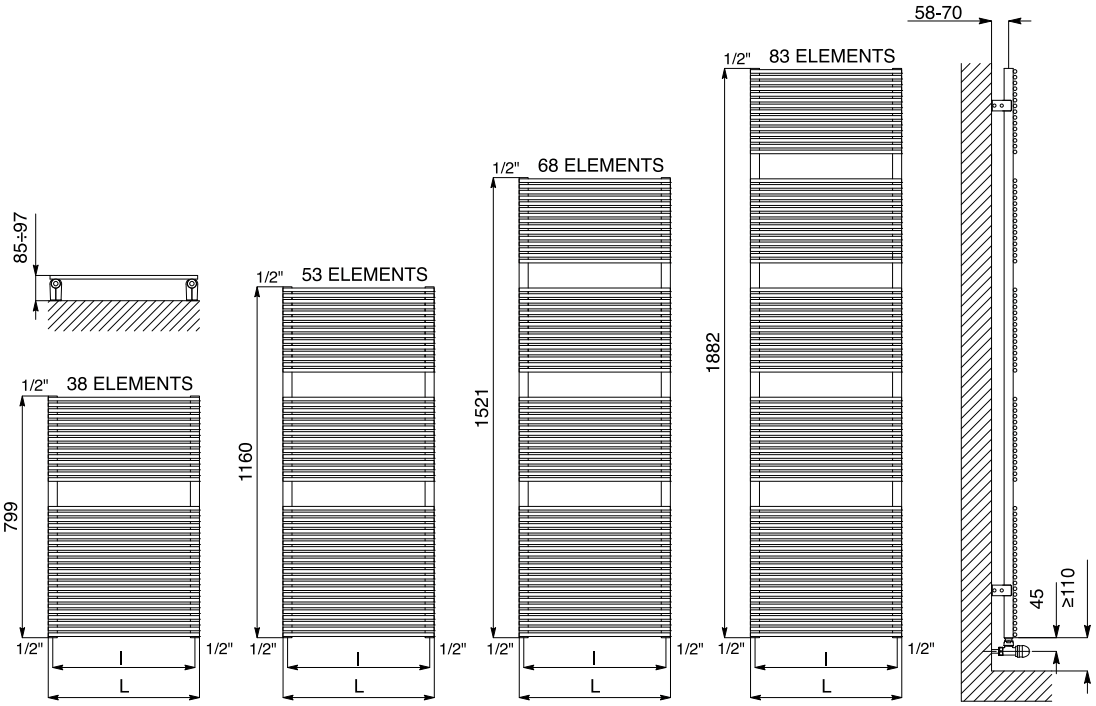
ACCESSORIES

KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310174

HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310226



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551676101001	799	400	370	5,9	2,1	367	316	$\phi = 6{,}4066 * \Delta t^{1{,}1586}$
3551676101005		500	470	7,0	2,4	440	378	$\phi = 7{,}4977 * \Delta t^{1{,}1645}$
3551676101002	1160	400	370	8,3	2,6	516	444	$\phi = 5{,}0061 * \Delta t^{1{,}1845}$
3551676101006		500	470	9,8	3,0	618	531	$\phi = 5{,}8505 * \Delta t^{1{,}1904}$
3551676101009		600	570	11,2	3,4	719	618	$\phi = 6{,}6533 * \Delta t^{1{,}1964}$
3551676101003	1521	400	370	10,8	3,0	606	573	$\phi = 4{,}8247 * \Delta t^{1{,}2024}$
3551676101007		500	470	12,6	3,6	796	684	$\phi = 5{,}6342 * \Delta t^{1{,}2083}$
3551676101010		600	570	14,4	4,1	926	796	$\phi = 6{,}4038 * \Delta t^{1{,}2143}$
3551676101004	1882	400	370	13,2	3,5	815	701	$\phi = 4{,}8020 * \Delta t^{1{,}2100}$
3551676101008		500	470	15,4	4,2	974	837	$\phi = 5{,}6927 * \Delta t^{1{,}2120}$
3551676101011		600	570	17,7	4,8	1132	974	$\phi = 6{,}6117 * \Delta t^{1{,}2124}$

*Other information on formulas see page 128
**Distance between centres

TECHNICAL ACCESSORIES

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010			
C	ART. NR.	M	ART. NR.
Ø10	5991990310150	Ø14	5991990310154
Ø12	5991990310151	Ø16	5991990310155
Ø14	5991990310152		
Ø15	5991990310210		
Ø16	5991990310153		
C = Copper connection • M = Multilayer connection			

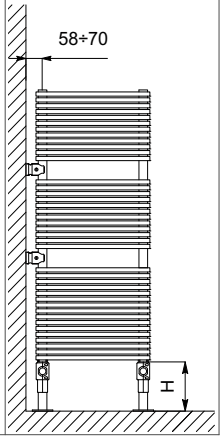
ROD FIXING KIT

Kit includes:
- 2 RDT-FLOOR joints in different heights
- 2 RDT-WALL joints
- Fixation plugs

Art. nr. 5102000000295
H 150 ÷ H 180 mm

Art. nr. 5102000000296
H 180 ÷ H 210 mm

Art. nr. 5102000000297
H 210 ÷ H 240 mm



CORDIVARI DESIGN

KATIA

The towel rail with a square profile. Thanks to its linear shapes, Katia can be placed in every trend living. Katia is available in 112 different colours.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
- Vertical collectors in painted carbon steel with ø of 30 mm.
- Squared horizontal heating elements in painted carbon steel 15x15 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

Accessories and spare parts:
See page 120

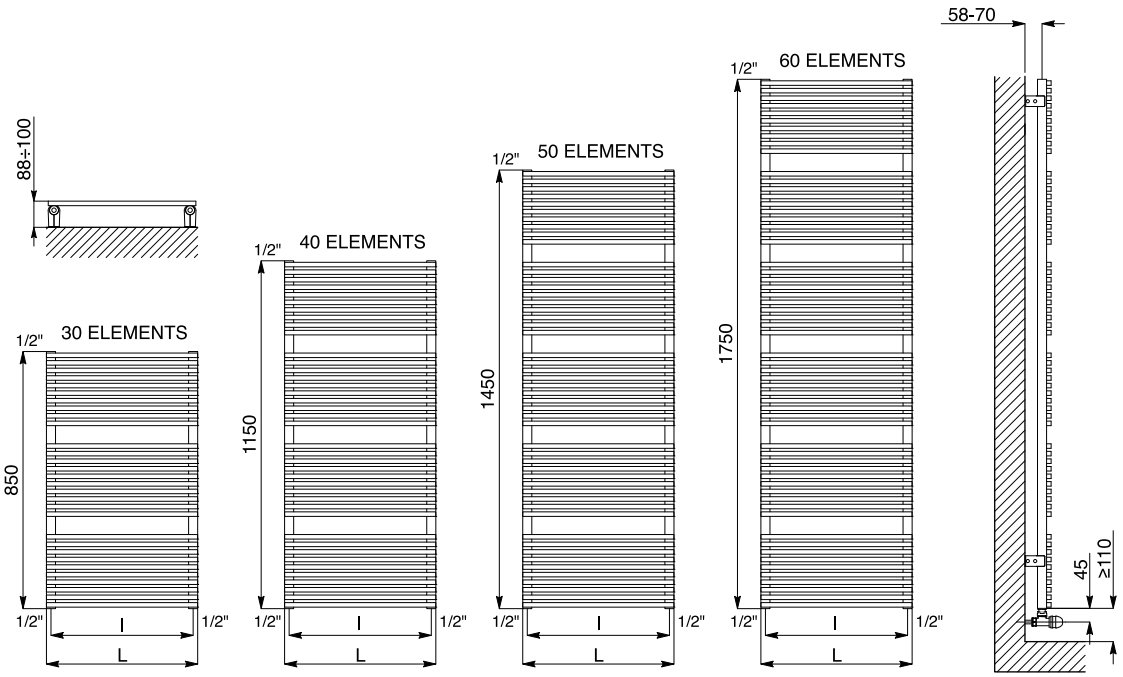
ACCESSORIES

KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310175

HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310180



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551376101001	850	400	370	9,3	2,7	404	347	$\phi = 3{,}2859 * \Delta t^{1{,}2300}$
3551376101005		500	470	11,2	3,1	505	434	$\phi = 4{,}2712 * \Delta t^{1{,}2200}$
3551376101002	1150	400	370	12,4	3,6	512	440	$\phi = 4{,}0996 * \Delta t^{1{,}2340}$
3551376101006		500	470	14,9	4,2	640	550	$\phi = 3{,}5610 * \Delta t^{1{,}2700}$
3551376101009		600	570	17,3	4,8	768	660	$\phi = 4{,}7112 * \Delta t^{1{,}3021}$
3551376101003	1450	400	370	15,6	4,5	612	526	$\phi = 5{,}2978 * \Delta t^{1{,}2255}$
3551376101007		500	470	18,6	5,2	765	658	$\phi = 5{,}5330 * \Delta t^{1{,}2600}$
3551376101010		600	570	21,7	6,0	918	789	$\phi = 5{,}4046 * \Delta t^{1{,}2670}$
3551376101004	1750	400	370	18,7	5,4	749	644	$\phi = 5{,}5832 * \Delta t^{1{,}2524}$
3551376101008		500	470	22,4	6,3	937	806	$\phi = 6{,}6434 * \Delta t^{1{,}2650}$
3551376101011		600	570	26,0	7,2	1124	967	$\phi = 4{,}2566 * \Delta t^{1{,}2700}$

*Other information on formulas see page 128
**Distance between centres

TECHNICAL ACCESSORIES

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010			
C	ART. NR.	M	ART. NR.
Ø10	5991990310150	Ø14	5991990310154
Ø12	5991990310151	Ø16	5991990310155
Ø14	5991990310152		
Ø15	5991990310210		
Ø16	5991990310153		
C = Copper connection • M = Multilayer connection			

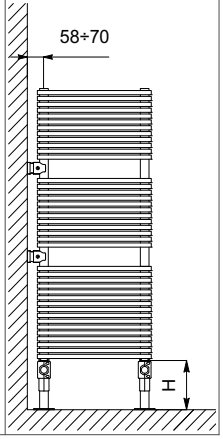
ROD FIXING KIT

Kit includes:
- 2 RDT-FLOOR joints in different heights
- 2 RDT-WALL joints
- Fixation plugs

Art. nr. 5102000000295
H 150 ÷ H 180 mm

Art. nr. 5102000000296
H 180 ÷ H 210 mm

Art. nr. 5102000000297
H 210 ÷ H 240 mm



CORDIVARI DESIGN

DORY

Dory is Cordivari's furniture radiator showing flat heating elements: this is a perfect mix between design and elegance.
Dory's strong point, fit to be placed in the bathroom, is the harmony between rounded collectors and flat heating elements.
Execution quality, a perfect welding and a top-notch painting process allow high thermal performances as well as elegance.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
• Vertical collectors in painted carbon steel with ø of 30 mm.
• Horizontal heating elements in painted carbon steel 50x10 mm.

Fixing kit:
• Brackets
• Air vent
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

Accessories and spare parts:
See page 120

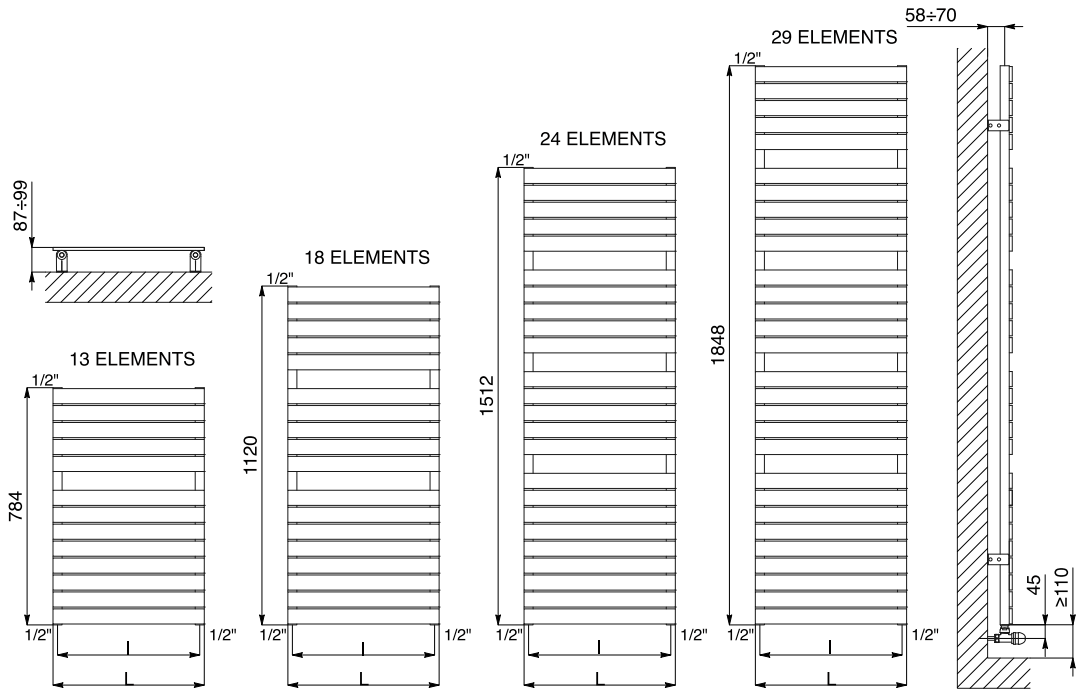
ACCESSORIES

KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310163

HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310177



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551426100100	784	400	370	9,2	3,2	488	420	$\phi = 5{,}2526 * \Delta t^{1{,}1586}$
3551426100110		500	470	10,9	3,6	587	505	$\phi = 6{,}1686 * \Delta t^{1{,}1645}$
3551426100101	1120	400	370	12,8	4,5	607	522	$\phi = 5{,}8964 * \Delta t^{1{,}1845}$
3551426100111		500	470	15,2	5,1	729	627	$\phi = 6{,}9176 * \Delta t^{1{,}904}$
3551426100121		600	570	17,6	5,7	850	731	$\phi = 7{,}8885 * \Delta t^{1{,}1964}$
3551426100102	1512	400	370	17,1	6,0	798	686	$\phi = 7{,}2326 * \Delta t^{1{,}2024}$
3551426100112		500	470	20,3	6,8	958	824	$\phi = 8{,}4817 * \Delta t^{1{,}2083}$
3551426100122		600	570	23,4	7,6	1118	962	$\phi = 9{,}6693 * \Delta t^{1{,}2143}$
3551426100103	1848	400	370	20,7	7,2	923	793	$\phi = 8{,}1151 * \Delta t^{1{,}2100}$
3551426100113		500	470	24,5	8,1	1107	952	$\phi = 9{,}6619 * \Delta t^{1{,}2120}$
3551426100123		600	570	28,4	9,0	1292	1111	$\phi = 11{,}2565 * \Delta t^{1{,}2124}$

*Other information on formulas see page 128
**Distance between centres

TECHNICAL ACCESSORIES

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010			
C	ART. NR.	M	ART. NR.
Ø10	5991990310150	Ø14	5991990310154
Ø12	5991990310151	Ø16	5991990310155
Ø14	5991990310152		
Ø15	5991990310210		
Ø16	5991990310153		
C = Copper connection • M = Multilayer connection			

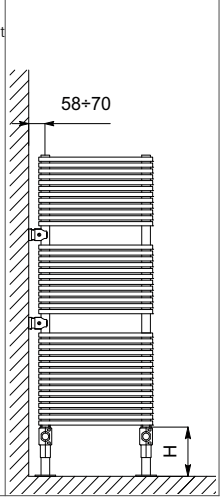
ROD FIXING KIT

Kit includes:
- 2 RDT-FLOOR joints in different heights
- 2 RDT-WALL joints
- Fixation plugs

Art. nr. 5102000000295
H 150 ÷ H 180 mm

Art. nr. 5102000000296
H 180 ÷ H 210 mm

Art. nr. 5102000000297
H 210 ÷ H 240 mm



CORDIVARI DESIGN

ASIA

Discreet and few leaning design. These are the Asia peculiarities, a radiator that is perfect for those who needs space but do not want to give up to the design and functionality.
Thanks to its elegant presence, Asia harmonizes perfectly with the bathroom furniture. Execution quality, a perfect welding and a top-notch painting process allow a high thermal performance.

P max: 8 bar	
T max: 95° C	Available for central heating systems - dual energy see page 124
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
• Vertical collectors in painted carbon steel with ø of 38 mm.
• Horizontal heating elements in painted carbon steel with ø of 25 mm.

Fixing kit:
• Brackets
• Air vent
• Hexagonal tool
• Fixation screwes and plugs and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

Accessories and spare parts:
See page 120

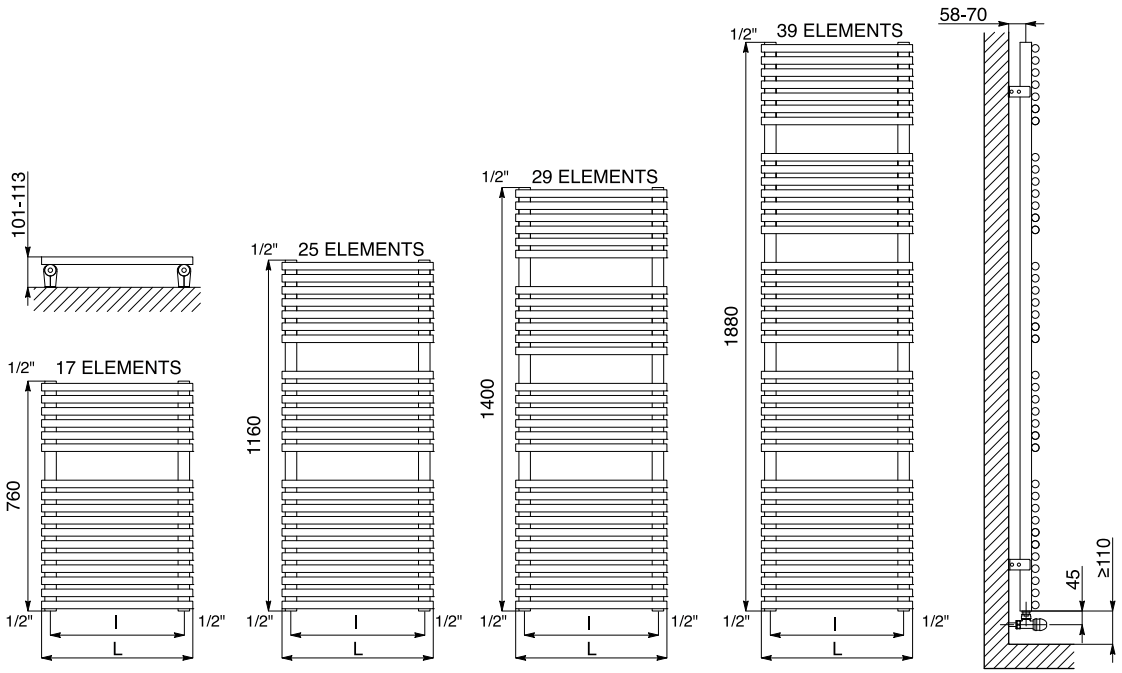
ACCESSORIES

KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310173

HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310179



ART. NR.	Height	Width	**D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551396101001	760	400	342	7,1	4,2	393	338	$\phi = 3{,}7982 * \Delta t^{1.1862}$
3551396101005		500	442	7,6	4,9	467	402	$\phi = 4{,}3443 * \Delta t^{1.1956}$
3551396101002	1160	400	342	10,6	6,2	541	465	$\phi = 3{,}8162 * \Delta t^{1.2664}$
3551396101006		500	442	11,5	7,2	641	551	$\phi = 4{,}4192 * \Delta t^{1.2289}$
3551396101009		600	542	8,6	8,2	741	637	$\phi = 4{,}5455 * \Delta t^{1.3021}$
3551396101003	1400	400	342	12,4	7,3	652	561	$\phi = 5{,}3060 * \Delta t^{1.2255}$
3551396101007		500	442	14	9	771	663	$\phi = 6{,}1589 * \Delta t^{1.2346}$
3551396101010		600	542	10	10	867	746	$\phi = 6{,}1964 * \Delta t^{1.2229}$
3551396101004	1880	400	342	17	10	835	718	$\phi = 7{,}8961 * \Delta t^{1.1914}$
3551396101008		500	442	19	11	988	849	$\phi = 8{,}7603 * \Delta t^{1.2078}$
3551396101011		600	542	13	13	1185	1019	$\phi = 5{,}3764 * \Delta t^{1.2264}$

*Other information on formulas see page 128
**Distance between centres

TECHNICAL ACCESSORIES

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010			
C	ART. NR.	M	ART. NR.
Ø10	5991990310150	Ø14	5991990310154
Ø12	5991990310151	Ø16	5991990310155
Ø14	5991990310152		
Ø15	5991990310210		
Ø16	5991990310153		
C = Copper connection • M = Multilayer connection			

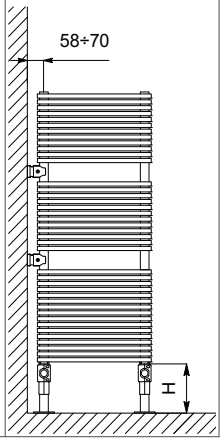
ROD FIXING KIT

Kit includes:
- 2 RDT-FLOOR joints in different heights
- 2 RDT-WALL joints
- Fixation plugs

Art. nr. 5102000000240
H 150 ÷ H 180 mm

Art. nr. 5102000000241
H 180 ÷ H 210 mm

Art. nr. 5102000000242
H 210 ÷ H 240 mm



CORDIVARI DESIGN

GIOIA VERTICAL
POLISHED STAINLESS STEEL

Material:
- Horizontal collectors in polished stainless steel with ø of 38 mm.
- Vertical heating elements in polished stainless steel with ø of 25 mm.

Fixing kit:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Features:
It is totally made in stainless steel with an unalterable brightness guarantee during the years.

ROD FIXING KIT see page 118

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

CE EN EURONORM 442-1 15 YEARS WARRANTY

TECHNICAL ACCESSORIES

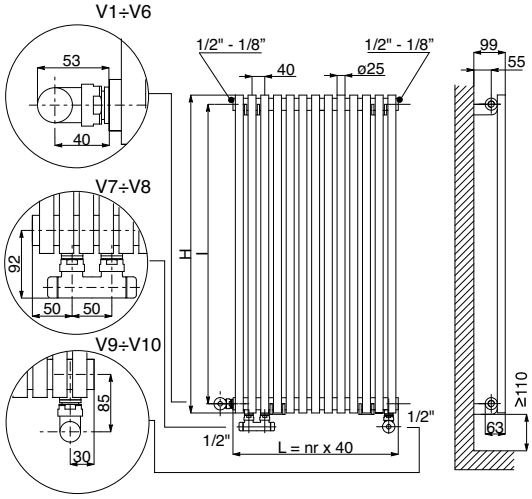
POLISHED MANUAL ELEGANT SQUARE VALVE KIT

POLISHED ELEGANT SQUARE VALVE KIT DISTANCE BETWEEN CENTRE 50 MM WITH THERMOSTATIC HEAD PLUG

Accessories and spare parts - see page 112

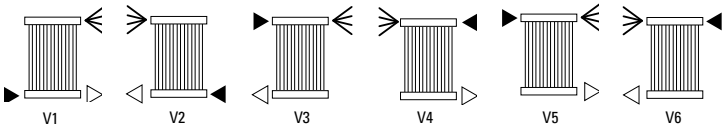
LEGENDA

▶ In	◀ Air vent
◁ Out	▮ Blind plug
▭ connexion Width = 20mm - Heigth = 15mm	
I Centres	
L Main pipe length	

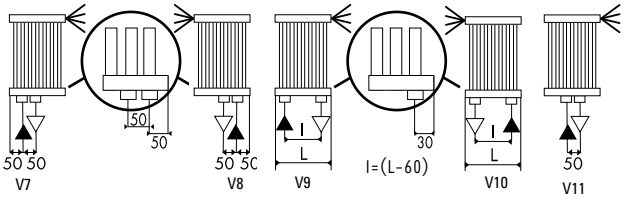


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed during the order. (from V1 to V11).

HEIGHT H (mm)	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el.(W) Δt=50°C	22,6	28,9	35,2	41,1	47,1	53,1	59,1	62,1	65,1	71,1	74,1	80,1
Weight per element (kg)	0,630	0,804	0,978	1,152	1,326	1,500	1,674	1,761	1,848	2,022	2,109	2,283
Element capacity (lt))	0,305	0,381	0,457	0,533	0,609	0,685	0,761	0,799	0,837	0,913	0,951	1,027
Exponent n	1,2605	1,2633	1,2662	1,2691	1,2708	1,2726	1,2743	1,2734	1,2725	1,2707	1,2697	1,2679
(**)Centres I (mm)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

WIDTH L (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
280	7	W	158	202	246	288	330	372	413	434	455	497	519	561
		Φ=	1,1399 *Δt 1,2605	1,4424 *Δt 1,2633	1,7394 *Δt 1,2662	2,0071 *Δt 1,2691	2,2860 *Δt 1,2708	2,5586 *Δt 1,2726	2,8279 *Δt 1,2743	2,9815 *Δt a1,2734	3,1367 *Δt 1,2725	3,4502 *Δt 1,2707	3,6109 *Δt 1,2697	3,9334 *Δt 1,2679
320	8	W	180	231	282	329	377	425	473	496	520	568	593	641
		Φ=	1,3028 *Δt 1,2605	1,6485 *Δt 1,2633	1,9879 *Δt 1,2662	2,2938 *Δt 1,2691	2,6125 *Δt 1,2708	2,9241 *Δt 1,2726	3,2319 *Δt 1,2743	3,4075 *Δt 1,2734	3,5848 *Δt 1,2725	3,9431 *Δt 1,2707	4,1268 *Δt 1,2697	4,4953 *Δt 1,2679
360	9	W	203	260	317	370	424	478	532	559	586	640	667	721
		Φ=	1,4656 *Δt 1,2605	1,8545 *Δt 1,2633	2,2364 *Δt 1,2662	2,5805 *Δt 1,2691	2,9391 *Δt 1,2708	3,2896 *Δt 1,2726	3,6359 *Δt 1,2743	3,8334 *Δt 1,2734	4,0329 *Δt 1,2725	4,4359 *Δt 1,2707	4,6426 *Δt 1,2697	5,0572 *Δt 1,2679
400	10	W	226	289	352	411	471	531	591	621	651	711	741	801
		Φ=	1,6285 *Δt 1,2605	2,0606 *Δt 1,2633	2,4849 *Δt 1,2662	2,8673 *Δt 1,2691	3,2657 *Δt 1,2708	3,6551 *Δt 1,2726	4,0399 *Δt 1,2743	4,2594 *Δt 1,2734	4,4810 *Δt 1,2725	4,9288 *Δt 1,2707	5,1584 *Δt 1,2697	5,6192 *Δt 1,2679
440	11	W	248	317	387	452	518	584	650	683	716	782	815	881
		Φ=	1,7913 *Δt 1,2605	2,2666 *Δt 1,2633	2,7334 *Δt 1,2662	3,1540 *Δt 1,2691	3,5922 *Δt 1,2708	4,0206 *Δt 1,2726	4,4439 *Δt 1,2743	4,6853 *Δt 1,2734	4,9291 *Δt 1,2725	5,4217 *Δt 1,2707	5,6743 *Δt 1,2697	6,1811 *Δt 1,2679
480	12	W	271	346	422	493	565	637	709	745	781	853	889	962
		Φ=	1,9542 *Δt 1,2605	2,4727 *Δt 1,2633	2,9819 *Δt 1,2662	3,4407 *Δt 1,2691	3,9188 *Δt 1,2708	4,3862 *Δt 1,2726	4,8479 *Δt 1,2743	5,1112 *Δt 1,2734	5,3772 *Δt 1,2725	5,9146 *Δt 1,2707	6,1901 *Δt 1,2697	6,7430 *Δt 1,2679
520	13	W	293	375	458	534	612	690	768	807	846	924	963	1042
		Φ=	2,1170 *Δt 1,2605	2,6787 *Δt 1,2633	3,2304 *Δt 1,2662	3,7274 *Δt 1,2691	4,2453 *Δt 1,2708	4,7517 *Δt 1,2726	5,2519 *Δt 1,2743	5,5372 *Δt 1,2734	5,8253 *Δt 1,2725	6,4075 *Δt 1,2707	6,7060 *Δt 1,2697	7,3049 *Δt 1,2679
560	14	W	316	404	493	575	659	743	827	869	911	995	1037	1122
		Φ=	2,2799 *Δt 1,2605	2,8848 *Δt 1,2633	3,4788 *Δt 1,2662	4,0142 *Δt 1,2691	4,5719 *Δt 1,2708	5,1172 *Δt 1,2726	5,6558 *Δt 1,2743	5,9631 *Δt 1,2734	6,2734 *Δt 1,2725	6,9004 *Δt 1,2707	7,2218 *Δt 1,2697	7,8668 *Δt 1,2679
600	15	W	338	433	528	616	707	796	886	931	976	1066	1111	1202
		Φ=	2,4427 *Δt 1,2605	3,0909 *Δt 1,2633	3,7273 *Δt 1,2662	4,3009 *Δt 1,2691	4,8985 *Δt 1,2708	5,4827 *Δt 1,2726	6,0598 *Δt 1,2743	6,3890 *Δt 1,2734	6,7215 *Δt 1,2725	7,3932 *Δt 1,2707	7,7377 *Δt 1,2697	8,4287 *Δt 1,2679
640	16	W	361	462	563	657	754	849	945	993	1041	1137	1185	1282
		Φ=	2,6056 *Δt 1,2605	3,2969 *Δt 1,2633	3,9758 *Δt 1,2662	4,5876 *Δt 1,2691	5,2250 *Δt 1,2708	5,8482 *Δt 1,2726	6,4638 *Δt 1,2743	6,8150 *Δt 1,2734	7,1696 *Δt 1,2725	7,8861 *Δt 1,2707	8,2535 *Δt 1,2697	8,9906 *Δt 1,2679
680	17	W	384	491	598	698	801	903	1004	1055	1106	1208	1259	1362
		Φ=	2,7684 *Δt 1,2605	3,5030 *Δt 1,2633	4,2243 *Δt 1,2662	4,8743 *Δt 1,2691	5,5516 *Δt 1,2708	6,2137 *Δt 1,2726	6,8678 *Δt 1,2743	7,2409 *Δt 1,2734	7,6177 *Δt 1,2725	8,3790 *Δt 1,2707	8,7694 *Δt 1,2697	9,5526 *Δt 1,2679
720	18	W	406	519	634	739	848	956	1063	1117	1171	1279	1333	1442
		Φ=	2,9313 *Δt 1,2605	3,7090 *Δt 1,2633	4,4728 *Δt 1,2662	5,1611 *Δt 1,2691	5,8782 *Δt 1,2708	6,5792 *Δt 1,2726	7,2718 *Δt 1,2743	7,6668 *Δt 1,2734	8,0658 *Δt 1,2725	8,8719 *Δt 1,2707	9,2852 *Δt 1,2697	10,1145*Δt 1,2679
760	19	W	429	548	669	781	895	1009	1122	1179	1236	1350	1408	1522
		Φ=	3,0941 *Δt 1,2605	3,9151 *Δt 1,2633	4,7213 *Δt 1,2662	5,4478 *Δt 1,2691	6,2047 *Δt 1,2708	6,9448 *Δt 1,2726	7,6758 *Δt 1,2743	8,0928 *Δt 1,2734	8,5139 *Δt 1,2725	9,3648 *Δt 1,2707	9,8010 *Δt 1,2697	10,6764*Δt 1,2679
800	20	W	451	577	704	822	942	1062	1181	1241	1301	1421	1482	1603
		Φ=	3,2570 *Δt 1,2605	4,1211 *Δt 1,2633	4,9698 *Δt 1,2662	5,7345 *Δt 1,2691	6,5313 *Δt 1,2708	7,3103 *Δt 1,2726	8,0798 *Δt 1,2743	8,5187 *Δt 1,2734	8,9620 *Δt 1,2725	9,8577 *Δt 1,2707	10,3169*Δt 1,2697	11,2383*Δt 1,2679
840	21	W	474	606	739	863	989	1115	1240	1303	1366	1492	1556	1683
		Φ=	3,4198 *Δt 1,2605	4,3272 *Δt 1,2633	5,2183 *Δt 1,2662	6,0213 *Δt 1,2691	6,8579 *Δt 1,2708	7,6758 *Δt 1,2726	8,4838 *Δt 1,2743	8,9446 *Δt 1,2734	9,4101 *Δt 1,2725	10,3505*Δt 1,2707	10,8327*Δt 1,2697	11,8002*Δt 1,2679
880	22	W	496	635	774	904	1036	1168	1300	1365	1431	1563	1630	1763
		Φ=	3,5827 *Δt 1,2605	4,5333 *Δt 1,2633	5,4668 *Δt 1,2662	6,3080 *Δt 1,2691	7,1844 *Δt 1,2708	8,0413 *Δt 1,2726	8,8878 *Δt 1,2743	9,3706 *Δt 1,2734	9,8582 *Δt 1,2725	10,8434*Δt 1,2707	11,3486*Δt 1,2697	12,3621*Δt 1,2679
920	23	W	519	664	810	945	1083	1221	1359	1427	1496	1634	1704	1843
		Φ=	3,7455 *Δt 1,2605	4,7393 *Δt 1,2633	5,7152 *Δt 1,2662	6,5947 *Δt 1,2691	7,5110 *Δt 1,2708	8,4068 *Δt 1,2726	9,2917 *Δt 1,2743	9,7965 *Δt 1,2734	10,3063*Δt 1,2725	11,3363*Δt 1,2707	11,8644*Δt 1,2697	12,9241*Δt 1,2679
960	24	W	541	693	845	986	1130	1274	1418	1489	1561	1705	1778	1923
		Φ=	3,9084 *Δt 1,2605	4,9454 *Δt 1,2633	5,9637 *Δt 1,2662	6,8814 *Δt 1,2691	7,8376 *Δt 1,2708	8,7723 *Δt 1,2726	9,6957 *Δt 1,2743	10,2224*Δt 1,2734	10,7544*Δt 1,2725	11,8292*Δt 1,2707	12,3803*Δt 1,2697	13,4860*Δt 1,2679
1000	25	W	564	722	880	1027	1178	1327	1477	1552	1627	1777	1852	2003
		Φ=	4,0712 *Δt 1,2605	5,1514 *Δt 1,2633	6,2122 *Δt 1,2662	7,1682 *Δt 1,2691	8,1641 *Δt 1,2708	9,1378 *Δt 1,2726	10,0997*Δt 1,2743	10,6484*Δt 1,2734	11,2025*Δt 1,2725	12,3221*Δt 1,2707	12,8961*Δt 1,2697	14,0479*Δt 1,2679
1040	26	W	587	750	915	1068	1225	1380	1536	1614	1692	1848	1926	2083
		Φ=	4,2341, *Δt 1,2605	5,3575 *Δt 1,2633	6,4607 *Δt 1,2662	7,4549 *Δt 1,2691	8,4907 *Δt 1,2708	9,5034 *Δt 1,2726	10,5037*Δt 1,2743	11,0743*Δt 1,2734	11,6506*Δt 1,2725	12,8150*Δt 1,2707	13,4120*Δt 1,2697	14,6098*Δt 1,2679
1080	27	W	609	779	950	1109	1272	1433	1595	1676	1757	1919	2000	2164
		Φ=	4,3969 *Δt 1,2605	5,5635 *Δt 1,2633	6,7092 *Δt 1,2662	7,7416 *Δt 1,2691	8,8173 *Δt 1,2708	9,8689 *Δt 1,2726	10,9077*Δt 1,2743	11,5002*Δt 1,2734	12,0987*Δt 1,2725	13,3078*Δt 1,2707	13,9278*Δt 1,2697	15,1717*Δt 1,2679
1120	28	W	632	808	986	1150	1319	1487	1654	1738	1822	1990	2074	2244
		Φ=	4,5598 *Δt 1,2605	5,7696 *Δt 1,2633	6,9577 *Δt 1,2662	8,0283 *Δt 1,2691	9,1438 *Δt 1,2708	10,2344*Δt 1,2726	11,3117*Δt 1,2743	11,9262*Δt 1,2734	12,5468*Δt 1,2725	13,8007*Δt 1,2707	14,4436*Δt 1,2697	15,7336*Δt 1,2679
1160	29	W	654	837	1021	1191	1366	1540	1713	1800	1887	2061	2148	2324
		Φ=	4,7226 *Δt 1,2605	5,9757 *Δt 1,2633	7,2062 *Δt 1,2662	8,3151 *Δt 1,2691	9,4704 *Δt 1,2708	10,5999*Δt 1,2726	11,7157*Δt 1,2743	12,3521*Δt 1,2734	12,9949*Δt 1,2725	14,2936*Δt 1,2707	14,9595*Δt 1,2697	16,2956*Δt 1,2679
1200	30	W	677	866	1056	1232	1413	1593	1772	1862	1952	2132	2222	2404
		Φ=	4,8855 *Δt 1,2605	6,1817 *Δt 1,2633	7,4547 *Δt 1,2662	8,6018 *Δt 1,2691	9,7970 *Δt 1,2708	10,9654*Δt 1,2726	12,1197*Δt 1,2743	12,7781*Δt 1,2734	13,4430*Δt 1,2725	14,7865*Δt 1,2707	15,4753*Δt 1,2697	16,8575*Δt 1,2679
1240	31	W	699	895	1091	1273	1460	1646	1831	1924	2017	2203	2296	2484
		Φ=	5,0483 *Δt 1,2605	6,3878 *Δt 1,2633	7,7032 *Δt 1,2662	8,8885 *Δt 1,2691	10,1235*Δt 1,2708	11,3309*Δt 1,2726	12,5237*Δt 1,2743	13,2040*Δt 1,2734	13,8911*Δt 1,2725	15,2794*Δt 1,2707	15,9912*Δt 1,2697	17,4194*Δt 1,2679
1280	32	W	722	924	1126	1315	1507	1699	1890	1986	2082	2274	2371	2564
		Φ=	5,2112 *Δt 1,2605	6,5938 *Δt 1,2633	7,9516 *Δt 1,2662	9,1752 *Δt 1,2691	10,4501*Δt 1,2708	11,6964*Δt 1,2726	12,9276*Δt 1,2743	13,6299*Δt 1,2734	14,3392*Δt 1,2725	15,7723*Δt 1,2707	16,5070*Δt 1,2697	17,9813*Δt 1,2679
1320	33	W	744	952	1162	1356	1554	1752	1949	2048	2147	2345	2445	2644
		Φ=	5,3740 *Δt 1,2605	6,7999 *Δt 1,2633	8,2001 *Δt 1,2662	9,4620 *Δt 1,2691	10,7766*Δt 1,2708	12,0619*Δt 1,2726	13,3316*Δt 1,2743	14,0559*Δt 1,2734	14,7873*Δt 1,2725	16,2651*Δt 1,2707	17,0229*Δt 1,2697	18,5432*Δt 1,2679
1360	34	W	767	981	1197	1397	1601	1805	2008	2110	2212	2416	2519	2724
		Φ=	5,5369 *Δt 1,2605	7,0059 *Δt 1,2633	8,4486 *Δt 1,2662	9,7487 *Δt 1,2691	11,1032*Δt 1,2708	12,4275*Δt 1,2726	13,7356*Δt 1,2743	14,4818*Δt 1,2734	15,2354*Δt 1,2725	16,7580*Δt 1,2707	17,5387*Δt 1,2697	19,1051*Δt 1,2679
1400	35	W	790	1010	1232	1438	1649	1858	2067	2172	2277	2487	2593	2805
		Φ=	5,6997 *Δt 1,2605	7,2120 *Δt 1,2633	8,6971 *Δt 1,2662	10,0354*Δt 1,2691	11,4298*Δt 1,2708	12,7930*Δt 1,2726	14,1396*Δt 1,2743	14,9077*Δt 1,2734	15,6835*Δt 1,2725	17,2509*Δt 1,2707	18,0546*Δt 1,2697	19,6670*Δt 1,2679
1440	36	W	812	1039	1267	1479	1696	1911	2127	2234	2342	2558	2667	2885
		Φ=	5,8626 *Δt 1,2605	7,4181 *Δt 1,2633	8,9456 *Δt 1,2662	10,3221*Δt 1,2691	11,7563*Δt 1,2708	13,1585*Δt 1,2726	14,5436*Δt 1,2743	15,3337*Δt 1,2734	16,1316*Δt 1,2725	17,7438*Δt 1,2707	18,5704*Δt 1,2697	20,2290*Δt 1,2679
1480	37	W	835	1068	1302	1520	1743	1964	2186	2296	2407	2629	2741	2965
		Φ=	6,0254 *Δt 1,2605	7,6241 *Δt 1,2633	9,1941 *Δt 1,2662	10,6089*Δt 1,2691	12,0829*Δt 1,2708	13,5240*Δt 1,2726	14,9476*Δt 1,2743	15,7596*Δt 1,2734	16,5797*Δt 1,2725	18,2367*Δt 1,2707	19,0862*Δt 1,2697	20,7909*Δt 1,2679
1520	38	W	857	1097	1338	1561	1790	2017	2245	2358	2472	2700	2815	3045
		Φ=	6,1883 *Δt 1,2605	7,8302 *Δt 1,2633	9,4426 *Δt 1,2662	10,8956*Δt 1,2691	12,4095*Δt 1,2708	13,8895*Δt 1,2726	15,3516*Δt 1,2743	16,1855*Δt 1,2734	17,0278*Δt 1,2725	18,7296*Δt 1,2707	19,6021*Δt 1,2697	21,3528*Δt 1,2679
1560	39	W	880	1126	1373	1602	1837	2071	2304	2420	2537	2771	2889	3125
		Φ=	6,3511 *Δt 1,2605	8,0362 *Δt 1,2633	9,6911 *Δt 1,2662	11,1823*Δt 1,2691	12,7360*Δt 1,2708	14,2550*Δt 1,2726	15,7556*Δt 1,2743	16,6115*Δt 1,2734	17,4759*Δt 1,2725	19,2224*Δt 1,2707	20,1179*Δt 1,2697	21,9147*Δt 1,2679

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 400 mm to 2500 mm and width from 160 mm to 1760 mm.
(**) Distance between centres

GIOIA HORIZONTAL
POLISHED STAINLESS STEEL

Material:
- Vertical collectors in polished stainless steel with ø of 38 mm.
- Horizontal heating elements in polished stainless steel with ø of 25 mm.

Fixing kit:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Features:
It is totally made in stainless steel with an unalterable brightness guarantee during the years

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

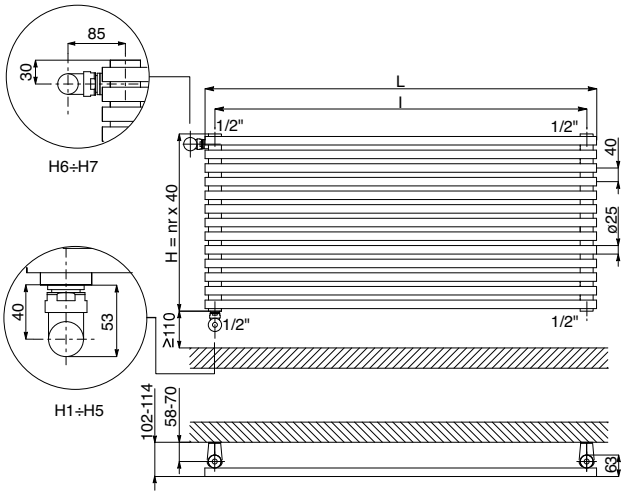
CE 05 EN 442-1 EURONORM 15 YEARS WARRANTY

TECHNICAL ACCESSORIES

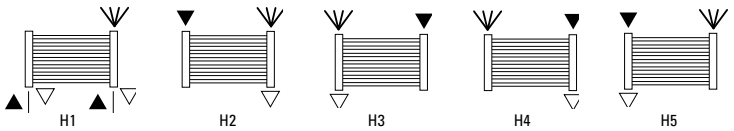
	POLISHED MANUAL ELEGANT SQUARE VALVE KIT
	POLISHED ELEGANT CORNER VALVE KIT WITH THERMOSTATIC HEAD PLUG

Accessories and spare parts - see page 112

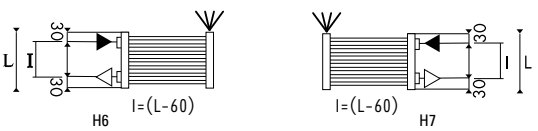
LEGENDA
- ▶ In
- ◁ Out
- □ connexion Width = 20mm - Heigth = 15mm
- I Centres
- L Main pipe length
- Air vent
- Blind plug



STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from H1 to H7) Except two-way pipe connection.

WIDTH L (mm)	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element (kg)	0,543	0,630	0,804	0,978	1,152	1,326	1,413	1,500	1,587	1,674	1,761	1,848
Element capacity (lt)	0,267	0,305	0,381	0,457	0,533	0,609	0,647	0,685	0,723	0,761	0,799	0,837
(**)Centres I (mm)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

HEIGHT H (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
480	12	W	210	252	336	420	504	588	630	672	714	756	798	840
		Φ=	2,0045 *Δt 1,1891	2,4054 *Δt 1,1891	3,2072 *Δt 1,1891	4,0090 *Δt 1,1891	4,8108 *Δt 1,1891	5,6126 *Δt 1,1891	6,0135 *Δt 1,1891	6,4144 *Δt 1,1891	6,8153 *Δt 1,1891	7,2162 *Δt 1,1891	7,6171 *Δt 1,1891	8,0180 *Δt 1,1891
520	13	W	228	274	365	456	547	638	684	730	775	821	866	912
		Φ=	2,1845 *Δt 1,1881	2,6214 *Δt 1,1881	3,4952 *Δt 1,1881	4,3690 *Δt 1,1881	5,2428 *Δt 1,1881	6,1166 *Δt 1,1881	6,5535 *Δt 1,1881	6,9904 *Δt 1,1881	7,4273 *Δt 1,1881	7,8642 *Δt 1,1881	8,3011 *Δt 1,1881	8,7381 *Δt 1,1881
560	14	W	246	295	393	491	589	687	737	786	835	884	933	982
		Φ=	2,3610 *Δt 1,1872	2,8332 *Δt 1,1872	3,7777 *Δt 1,1872	4,7221 *Δt 1,1872	5,6665 *Δt 1,1872	6,6109 *Δt 1,1872	7,0831 *Δt 1,1872	7,5553 *Δt 1,1872	8,0275 *Δt 1,1872	8,4997 *Δt 1,1872	8,9719 *Δt 1,1872	9,4441 *Δt 1,1872
600	15	W	264	316	422	527	632	738	791	843	896	949	1001	1054
		Φ=	2,5437 *Δt 1,1862	3,0524 *Δt 1,1862	4,0699 *Δt 1,1862	5,0874 *Δt 1,1862	6,1048 *Δt 1,1862	7,1223 *Δt 1,1862	7,6310 *Δt 1,1862	8,1398 *Δt 1,1862	8,6485 *Δt 1,1862	9,1572 *Δt 1,1862	9,6660 *Δt 1,1862	10,1747 *Δt 1,1862
640	16	W	281	337	450	562	674	787	843	899	955	1012	1068	1124
		Φ=	2,7228 *Δt 1,1852	3,2674 *Δt 1,1852	4,3565 *Δt 1,1852	5,4456 *Δt 1,1852	6,5348 *Δt 1,1852	7,6239 *Δt 1,1852	8,1685 *Δt 1,1852	8,7130 *Δt 1,1852	9,2576 *Δt 1,1852	9,8022 *Δt 1,1852	10,3467 *Δt 1,1852	10,8913 *Δt 1,1852
680	17	W	299	358	478	597	716	836	896	955	1015	1075	1134	1194
		Φ=	2,9032 *Δt 1,1843	3,4838 *Δt 1,1843	4,6451 *Δt 1,1843	5,8063 *Δt 1,1843	6,9676 *Δt 1,1843	8,1289 *Δt 1,1843	8,7095 *Δt 1,1843	9,2901 *Δt 1,1843	9,8707 *Δt 1,1843	10,4514 *Δt 1,1843	11,0320 *Δt 1,1843	11,6126 *Δt 1,1843
720	18	W	316	379	505	631	757	883	947	1010	1073	1136	1199	1262
		Φ=	3,0800 *Δt 1,1833	3,6961 *Δt 1,1833	4,9281 *Δt 1,1833	6,1601 *Δt 1,1833	7,3921 *Δt 1,1833	8,6241 *Δt 1,1833	9,2401 *Δt 1,1833	9,8561 *Δt 1,1833	10,4722 *Δt 1,1833	11,0882 *Δt 1,1833	11,7042 *Δt 1,1833	12,3202 *Δt 1,1833
760	19	W	333	400	533	666	799	932	999	1066	1132	1199	1265	1332
		Φ=	3,2631 *Δt 1,1824	3,9157 *Δt 1,1824	5,2210 *Δt 1,1824	6,5262 *Δt 1,1824	7,8315 *Δt 1,1824	9,1367 *Δt 1,1824	9,7894 *Δt 1,1824	10,4420 *Δt 1,1824	11,0946 *Δt 1,1824	11,7472 *Δt 1,1824	12,3999 *Δt 1,1824	13,0525 *Δt 1,1824
800	20	W	350	420	560	700	840	980	1050	1120	1190	1260	1330	1400
		Φ=	3,4426 *Δt 1,1814	4,1311 *Δt 1,1814	5,5082 *Δt 1,1814	6,8852 *Δt 1,1814	8,2623 *Δt 1,1814	9,6393 *Δt 1,1814	10,3278 *Δt 1,1814	11,0164 *Δt 1,1814	11,7049 *Δt 1,1814	12,3934 *Δt 1,1814	13,0819 *Δt 1,1814	13,7704 *Δt 1,1814
840	21	W	367	440	587	734	881	1028	1101	1174	1248	1321	1395	1468
		Φ=	3,6234 *Δt 1,1805	4,3481 *Δt 1,1805	5,7974 *Δt 1,1805	7,2468 *Δt 1,1805	8,6962 *Δt 1,1805	10,1455 *Δt 1,1805	10,8702 *Δt 1,1805	11,5949 *Δt 1,1805	12,3196 *Δt 1,1805	13,0443 *Δt 1,1805	13,7689 *Δt 1,1805	14,4936 *Δt 1,1805
880	22	W	384	461	614	768	922	1075	1152	1229	1306	1382	1459	1536
		Φ=	3,8054 *Δt 1,1795	4,5664 *Δt 1,1795	6,0886 *Δt 1,1795	7,6107 *Δt 1,1795	9,1329 *Δt 1,1795	10,6550 *Δt 1,1795	11,4161 *Δt 1,1795	12,1772 *Δt 1,1795	12,9382 *Δt 1,1795	13,6993 *Δt 1,1795	14,4604 *Δt 1,1795	15,2215 *Δt 1,1795
920	23	W	401	481	642	802	962	1123	1203	1283	1363	1444	1524	1604
		Φ=	3,9888 *Δt 1,1785	4,7865 *Δt 1,1785	6,3821 *Δt 1,1785	7,9776 *Δt 1,1785	9,5731 *Δt 1,1785	11,1686 *Δt 1,1785	11,9663 *Δt 1,1785	12,7641 *Δt 1,1785	13,5619 *Δt 1,1785	14,3596 *Δt 1,1785	15,1574 *Δt 1,1785	15,9551 *Δt 1,1785
960	24	W	418	501	668	835	1002	1169	1253	1336	1420	1503	1587	1670
		Φ=	4,1685 *Δt 1,1776	5,0022 *Δt 1,1776	6,6697 *Δt 1,1776	8,3371 *Δt 1,1776	10,0045 *Δt 1,1776	11,6719 *Δt 1,1776	12,5056 *Δt 1,1776	13,3393 *Δt 1,1776	14,1730 *Δt 1,1776	15,0067 *Δt 1,1776	15,8404 *Δt 1,1776	16,6741 *Δt 1,1776
1000	25	W	434	521	694	868	1042	1215	1302	1389	1476	1562	1649	1736
		Φ=	4,3496 *Δt 1,1766	5,2195 *Δt 1,1766	6,9593 *Δt 1,1766	8,6992 *Δt 1,1766	10,4390 *Δt 1,1766	12,1788 *Δt 1,1766	13,0487 *Δt 1,1766	13,9187 *Δt 1,1766	14,7886 *Δt 1,1766	15,6585 *Δt 1,1766	16,5284 *Δt 1,1766	17,3983 *Δt 1,1766
1040	26	W	451	541	721	901	1081	1261	1352	1442	1532	1622	1712	1802
		Φ=	4,5319 *Δt 1,1757	5,4383 *Δt 1,1757	7,2511 *Δt 1,1757	9,0639 *Δt 1,1757	10,8766 *Δt 1,1757	12,6894 *Δt 1,1757	13,5958 *Δt 1,1757	14,5022 *Δt 1,1757	15,4086 *Δt 1,1757	16,3150 *Δt 1,1757	17,2214 *Δt 1,1757	18,1277 *Δt 1,1757
1080	27	W	467	560	746	933	1120	1306	1400	1493	1586	1679	1773	1866
		Φ=	4,7105 *Δt 1,1747	5,6527 *Δt 1,1747	7,5369 *Δt 1,1747	9,4211 *Δt 1,1747	11,3053 *Δt 1,1747	13,1895 *Δt 1,1747	14,1316 *Δt 1,1747	15,0738 *Δt 1,1747	16,0159 *Δt 1,1747	16,9580 *Δt 1,1747	17,9001 *Δt 1,1747	18,8422 *Δt 1,1747
1120	28	W	478	574	765	956	1147	1338	1434	1530	1625	1721	1816	1912
		Φ=	4,8446 *Δt 1,1738	5,8136 *Δt 1,1738	7,7514 *Δt 1,1738	9,6893 *Δt 1,1738	11,6271 *Δt 1,1738	13,5650 *Δt 1,1738	14,5339 *Δt 1,1738	15,5029 *Δt 1,1738	16,4718 *Δt 1,1738	17,4407 *Δt 1,1738	18,4096 *Δt 1,1738	19,3786 *Δt 1,1738
1160	29	W	499	598	798	997	1196	1396	1496	1595	1695	1795	1894	1994
		Φ=	5,0714 *Δt 1,1728	6,0857 *Δt 1,1728	8,1143 *Δt 1,1728	10,1429 *Δt 1,1728	12,1714 *Δt 1,1728	14,2000 *Δt 1,1728	15,2143 *Δt 1,1728	16,2286 *Δt 1,1728	17,2428 *Δt 1,1728	18,2571 *Δt 1,1728	19,2714 *Δt 1,1728	20,2857 *Δt 1,1728
1200	30	W	515	617	823	1029	1235	1441	1544	1646	1749	1852	1955	2058
		Φ=	5,2539 *Δt 1,1718	6,3047 *Δt 1,1718	8,4062 *Δt 1,1718	10,5078 *Δt 1,1718	12,6093 *Δt 1,1718	14,7109 *Δt 1,1718	15,7617 *Δt 1,1718	16,8125 *Δt 1,1718	17,8632 *Δt 1,1718	18,9140 *Δt 1,1718	19,9648 *Δt 1,1718	21,0156 *Δt 1,1718
1240	31	W	530	636	848	1060	1272	1484	1590	1696	1802	1908	2014	2120
		Φ=	5,4652 *Δt 1,1693	6,5582 *Δt 1,1693	8,7442 *Δt 1,1693	10,9303 *Δt 1,1693	13,1164 *Δt 1,1693	15,3024 *Δt 1,1693	16,3955 *Δt 1,1693	17,4885 *Δt 1,1693	18,5815 *Δt 1,1693	19,6745 *Δt 1,1693	20,7676 *Δt 1,1693	21,8606 *Δt 1,1693
1280	32	W	546	655	873	1091	1309	1527	1637	1746	1855	1964	2073	2182
		Φ=	5,6798 *Δt 1,1669	6,8158 *Δt 1,1669	9,0877 *Δt 1,1669	11,3596 *Δt 1,1669	13,6316 *Δt 1,1669	15,9035 *Δt 1,1669	17,0395 *Δt 1,1669	18,1754 *Δt 1,1669	19,3114 *Δt 1,1669	20,4474 *Δt 1,1669	21,5833 *Δt 1,1669	22,7193 *Δt 1,1669
1320	33	W	561	673	898	1122	1346	1571	1683	1795	1907	2020	2132	2244
		Φ=	5,8984 *Δt 1,1644	7,0781 *Δt 1,1644	9,4374 *Δt 1,1644	11,7968 *Δt 1,1644	14,1561 *Δt 1,1644	16,5155 *Δt 1,1644	17,6952 *Δt 1,1644	18,8748 *Δt 1,1644	20,0545 *Δt 1,1644	21,2342 *Δt 1,1644	22,4139 *Δt 1,1644	23,5935 *Δt 1,1644
1360	34	W	576	691	922	1152	1382	1613	1728	1843	1958	2074	2189	2304
		Φ=	6,1154 *Δt 1,1619	7,3385 *Δt 1,1619	9,7846 *Δt 1,1619	12,2308 *Δt 1,1619	14,6769 *Δt 1,1619	17,1231 *Δt 1,1619	18,3461 *Δt 1,1619	19,5692 *Δt 1,1619	20,7923 *Δt 1,1619	22,0154 *Δt 1,1619	23,2384 *Δt 1,1619	24,4615 *Δt 1,1619
1400	35	W	592	710	946	1183	1420	1656	1775	1893	2011	2129	2248	2366
		Φ=	6,3414 *Δt 1,1594	7,6097 *Δt 1,1594	10,1463 *Δt 1,1594	12,6828 *Δt 1,1594	15,2194 *Δt 1,1594	17,7560 *Δt 1,1594	19,0242 *Δt 1,1594	20,2925 *Δt 1,1594	21,5608 *Δt 1,1594	22,8291 *Δt 1,1594	24,0974 *Δt 1,1594	25,3656 *Δt 1,1594
1440	36	W	607	728	970	1213	1456	1698	1820	1941	2062	2183	2305	2426
		Φ=	6,5656 *Δt 1,1569	7,8787 *Δt 1,1569	10,5050 *Δt 1,1569	13,1312 *Δt 1,1569	15,7575 *Δt 1,1569	18,3837 *Δt 1,1569	19,6968 *Δt 1,1569	21,0100 *Δt 1,1569	22,3231 *Δt 1,1569	23,6362 *Δt 1,1569	24,9493 *Δt 1,1569	26,2625 *Δt 1,1569
1480	37	W	621	745	994	1242	1490	1739	1863	1987	2111	2236	2360	2484
		Φ=	6,7884 *Δt 1,1544	8,1461 *Δt 1,1544	10,8614 *Δt 1,1544	13,5768 *Δt 1,1544	16,2921 *Δt 1,1544	19,0075 *Δt 1,1544	20,3652 *Δt 1,1544	21,7228 *Δt 1,1544	23,0805 *Δt 1,1544	24,4382 *Δt 1,1544	25,7959 *Δt 1,1544	27,1536 *Δt 1,1544
1520	38	W	636	763	1018	1272	1526	1781	1908	2035	2162	2290	2417	2544
		Φ=	7,0204 *Δt 1,1519	8,4245 *Δt 1,1519	11,2327 *Δt 1,1519	14,0408 *Δt 1,1519	16,8490 *Δt 1,1519	19,6572 *Δt 1,1519	21,0612 *Δt 1,1519	22,4653 *Δt 1,1519	23,8694 *Δt 1,1519	25,2735 *Δt 1,1519	26,6776 *Δt 1,1519	28,0816 *Δt 1,1519
1560	39	W	651	781	1041	1301	1561	1821	1952	2082	2212	2342	2472	2602
		Φ=	7,2505 *Δt 1,1495	8,7006 *Δt 1,1495	11,6008 *Δt 1,1495	14,5009 *Δt 1,1495	17,4011 *Δt 1,1495	20,3013 *Δt 1,1495	21,7514 *Δt 1,1495	23,2015 *Δt 1,1495	24,6516 *Δt 1,1495	26,1017 *Δt 1,1495	27,5518 *Δt 1,1495	29,0019 *Δt 1,1495
1600	40	W	665	797	1063	1329	1595	1861	1994	2126	2259	2392	2525	2658
		Φ=	7,3996 *Δt 1,1497	8,8795 *Δt 1,1497	11,8393 *Δt 1,1497	14,7991 *Δt 1,1497	17,7590 *Δt 1,1497	20,7188 *Δt 1,1497	22,1987 *Δt 1,1497	23,6786 *Δt 1,1497	25,1585 *Δt 1,1497	26,6384 *Δt 1,1497	28,1183 *Δt 1,1497	29,5983 *Δt 1,1497
1640	41	W	679	815	1086	1358	1630	1901	2037	2173	2309	2444	2580	2716
		Φ=	7,7170 *Δt 1,1445	9,2604 *Δt 1,1445	12,3472 *Δt 1,1445	15,4340 *Δt 1,1445	18,5208 *Δt 1,1445	21,6077 *Δt 1,1445	23,1511 *Δt 1,1445	24,6945 *Δt 1,1445	26,2379 *Δt 1,1445	27,7813 *Δt 1,1445	29,3247 *Δt 1,1445	30,8681 *Δt 1,1445
1680	42	W	693	832	1109	1386	1663	1940	2079	2218	2356	2495	2633	2772
		Φ=	7,9532 *Δt 1,1420	9,5439 *Δt 1,1420	12,7252 *Δt 1,1420	15,9065 *Δt 1,1420	19,0877 *Δt 1,1420	22,2690 *Δt 1,1420	23,8597 *Δt 1,1420	25,4503 *Δt 1,1420	27,0410 *Δt 1,1420	28,6316 *Δt 1,1420	30,2223 *Δt 1,1420	31,8129 *Δt 1,1420
1720	43	W	707	848	1131	1414	1697	1980	2121	2262	2404	2545	2687	2828
		Φ=	8,1930 *Δt 1,1395	9,8316 *Δt 1,1395	13,1088 *Δt 1,1395	16,3860 *Δt 1,1395	19,6632 *Δt 1,1395	22,9404 *Δt 1,1395	24,5790 *Δt 1,1395	26,2176 *Δt 1,1395	27,8562 *Δt 1,1395	29,4948 *Δt 1,1395	31,1334 *Δt 1,1395	32,7720 *Δt 1,1395
1760	44	W	721	865	1153	1441	1729	2017	2162	2306	2450	2594	2738	2882
		Φ=	8,4312 *Δt 1,1370	10,1174 *Δt 1,1370	13,4899 *Δt 1,1370	16,8623 *Δt 1,1370	20,2348 *Δt 1,1370	23,6073 *Δt 1,1370	25,2935 *Δt 1,1370	26,9798 *Δt 1,1370	28,6660 *Δt 1,1370	30,3522 *Δt 1,1370	32,0385 *Δt 1,1370	33,7247 *Δt 1,1370

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 160 mm to 1760 mm and width from 400 mm to 2500 mm.
(**) Distance between centres

ALICE

VERTICAL

Material:
- Horizontal collectors in painted carbon steel with ø of 38 mm.
- Vertical heating elements in painted carbon steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
Colours chart - see page 132

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

CE 05 EN EUROPEAN NORM 442-1 EUROPEAN WARRANTY

ACCESSORIES

KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. nr. 5991990310172

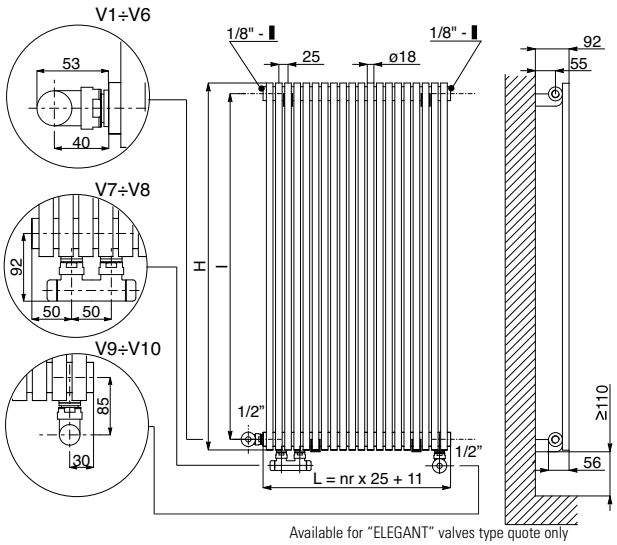
HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310178

Accessories and spare parts - see page 120

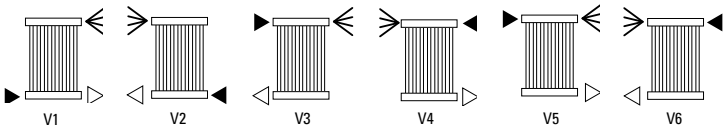
LEGENDA

▶ in	◀ Air vent
◁ Out	▌ Blind plug
▭ connexion Width = 20mm - Heigth = 15mm	
I Centres	
L Main pipe length	

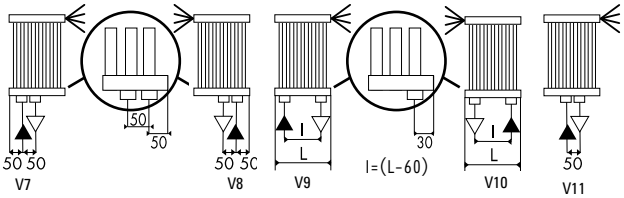


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from V1 to V11).

HEIGHT H (mm)	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el.(W) Δt=50°C	22,3	29,7	36,9	43,8	50,5	57,0	63,2	66,6	69,1	74,2	77,6	82,9
Weight per element (kg)	0,464	0,586	0,708	0,830	0,953	1,075	1,197	1,258	1,319	1,441	1,502	1,625
Element capacity (lt)	0,175	0,211	0,246	0,281	0,317	0,352	0,387	0,405	1,423	0,458	0,476	0,511
Exponent n	1,317	1,312	1,306	1,300	1,294	1,288	1,283	1,28	1,277	1,271	1,268	1,262
(**)Centres I (mm)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

WIDTH L (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
136	5	W	112	149	185	219	253	285	316	333	346	371	388	415
		Φ=	0,6430 *Δt 1,3179	0,8764 *Δt 1,312	1,1142 *Δt 1,3061	1,3535 *Δt1,3002	1,5969 *Δt1,2943	1,8446 *Δta1,2884	2,0921 *Δt1,2826	2,2272 *Δt 1,28	2,3408 *Δt 1,2767	2,5703 *Δt 1,271	2,7219 *Δt1,2678	2,9746 *Δt 1,262
161	6	W	134	178	221	263	303	342	379	400	415	445	466	497
		Φ=	0,7716 *Δt 1,3179	1,0516 *Δt 1,312	1,3371 *Δt 1,3061	1,6241 *Δt1,3002	1,9163 *Δt1,2943	2,2135 *Δt1,2884	2,5106 *Δt1,2826	2,6727 *Δt 1,28	2,8090 *Δt 1,2767	3,0844 *Δt 1,271	3,2663 *Δt1,2678	3,5695 *Δt 1,262
186	7	W	156	208	258	307	354	399	442	466	484	519	543	580
		Φ=	0,9002 *Δt 1,3179	1,2269 *Δt 1,312	1,5599 *Δt 1,3061	1,8948 *Δt1,3002	2,2357 *Δt1,2943	2,5824 *Δt1,2884	2,9290 *Δt1,2826	3,1181 *Δt 1,28	3,2772 *Δt 1,2767	3,5984 *Δt 1,271	3,8107 *Δt1,2678	4,1644 *Δt 1,262
211	8	W	178	238	295	350	404	456	506	533	553	594	621	663
		Φ=	1,0288 *Δt 1,3179	1,4022 *Δt 1,312	1,7828 *Δt 1,3061	2,1655 *Δt1,3002	2,5551 *Δt1,2943	2,9513 *Δt1,2884	3,3474 *Δt1,2826	3,5635 *Δt 1,28	3,7454 *Δt 1,2767	4,1125 *Δt 1,271	4,3551 *Δt1,2678	4,7593 *Δt 1,262
236	9	W	201	267	332	394	455	513	569	599	622	668	698	746
		Φ=	1,1574 *Δt 1,3179	1,5774 *Δt 1,312	2,0056 *Δt 1,3061	2,4362 *Δt1,3002	2,8745 *Δt1,2943	3,3202 *Δt1,2884	3,7658 *Δt1,2826	4,0090 *Δt 1,28	4,2135 *Δt 1,2767	4,6265 *Δt 1,271	4,8995 *Δt1,2678	5,3542 *Δt 1,262
261	10	W	223	297	369	438	505	570	632	666	691	742	776	829
		Φ=	1,2860 *Δt 1,3179	1,7527 *Δt 1,312	2,2284 *Δt 1,3061	2,7069 *Δt1,3002	3,1938 *Δt1,2943	3,6891 *Δt1,2884	4,1843 *Δt1,2826	4,4544 *Δt 1,28	4,6817 *Δt 1,2767	5,1406 *Δt 1,271	5,4439 *Δt1,2678	5,9491 *Δt 1,262
286	11	W	245	327	406	482	556	627	695	733	760	816	854	912
		Φ=	1,4146 *Δt 1,3179	1,9280 *Δt 1,312	2,4513 *Δt 1,3061	2,9776 *Δt1,3002	3,5132 *Δt1,2943	4,0580 *Δt1,2884	4,6027 *Δt1,2826	4,8999 *Δt 1,28	5,1499 *Δt 1,2767	5,6546 *Δt 1,271	5,9883 *Δt1,2678	6,5441 *Δt 1,262
311	12	W	268	356	443	526	606	684	758	799	829	890	931	995
		Φ=	1,5432 *Δt 1,3179	2,1032 *Δt 1,312	2,6741 *Δt 1,3061	3,2483 *Δt1,3002	3,8326 *Δt1,2943	4,4269 *Δt1,2884	5,0211 *Δt1,2826	5,3453 *Δt 1,28	5,6180 *Δt 1,2767	6,1687 *Δt 1,271	6,5326 *Δt1,2678	7,1390 *Δt 1,262
336	13	W	290	386	480	569	657	741	822	866	898	965	1009	1078
		Φ=	1,6718 *Δt 1,3179	2,2785 *Δt 1,312	2,8970 *Δt 1,3061	3,5190 *Δt1,3002	4,1520 *Δt1,2943	4,7958 *Δt1,2884	5,4395 *Δt1,2826	5,7908 *Δt 1,28	6,0862 *Δt 1,2767	6,6828 *Δt 1,271	7,0770 *Δt1,2678	7,7339 *Δt 1,262
361	14	W	312	416	517	613	707	798	885	932	967	1039	1086	1161
		Φ=	1,8004 *Δt 1,3179	2,4538 *Δt 1,312	3,1198 *Δt 1,3061	3,7897 *Δt1,3002	4,4714 *Δt1,2943	5,1648 *Δt1,2884	5,8580 *Δt1,2826	6,2362 *Δt 1,28	6,5544 *Δt 1,2767	7,1968 *Δt 1,271	7,6214 *Δt1,2678	8,3288 *Δt 1,262
386	15	W	335	446	554	657	758	855	948	999	1037	1113	1164	1244
		Φ=	1,9290 *Δt 1,3179	2,6291 *Δt 1,312	3,3427 *Δt 1,3061	4,0604 *Δt1,3002	4,7908 *Δt1,2943	5,5337 *Δt1,2884	6,2764 *Δt1,2826	6,6817 *Δt 1,28	7,0225 *Δt 1,2767	7,7109 *Δt 1,271	8,1658 *Δt1,2678	8,9237 *Δt 1,262
411	16	W	357	475	590	701	808	912	1011	1066	1106	1187	1242	1326
		Φ=	2,0576 *Δt 1,3179	2,8043 *Δt 1,312	3,5655 *Δt 1,3061	4,3311 *Δt1,3002	5,1102 *Δt1,2943	5,9026 *Δt1,2884	6,6948 *Δt1,2826	7,1271 *Δt 1,28	7,4907 *Δt 1,2767	8,2249 *Δt 1,271	8,7102 *Δt1,2678	9,5186 *Δt 1,262
436	17	W	379	505	627	745	859	969	1074	1132	1175	1261	1319	1409
		Φ=	2,1862 *Δt 1,3179	2,9796 *Δt 1,312	3,7884 *Δt 1,3061	4,6017 *Δt1,3002	5,4295 *Δt1,2943	6,2715 *Δt1,2884	7,1132 *Δt1,2826	7,5725 *Δt 1,28	7,9589 *Δt 1,2767	8,7390 *Δt 1,271	9,2546 *Δt1,2678	10,1135*Δt 1,262
461	18	W	401	535	664	788	909	1026	1138	1199	1244	1336	1397	1492
		Φ=	2,3148 *Δt 1,3179	3,1549 *Δt 1,312	4,0112 *Δt 1,3061	4,8724 *Δt1,3002	5,7489 *Δt1,2943	6,6404 *Δt1,2884	7,5317 *Δt1,2826	8,0180 *Δt 1,28	8,4270 *Δt 1,2767	9,2531 *Δt 1,271	9,7990 *Δt1,2678	10,7085*Δt 1,262
486	19	W	424	564	701	832	960	1083	1201	1265	1313	1410	1474	1575
		Φ=	2,4434 *Δt 1,3179	3,3301 *Δt 1,312	4,2340 *Δt 1,3061	5,1431 *Δt1,3002	6,0683 *Δt1,2943	7,0093 *Δt1,2884	7,9501 *Δt1,2826	8,4634 *Δt 1,28	8,8952 *Δt 1,2767	9,7671 *Δt 1,271	10,3433*Δt1,2678	11,3034*Δt 1,262
511	20	W	446	594	738	876	1010	1140	1264	1332	1382	1484	1552	1658
		Φ=	2,5719 *Δt 1,3179	3,5054 *Δt 1,312	4,4569 *Δt 1,3061	5,4138 *Δt1,3002	6,3877 *Δt1,2943	7,3782 *Δt1,2884	8,3685 *Δt1,2826	8,9089 *Δt 1,28	9,3634 *Δt 1,2767	10,2812*Δt 1,271	10,8877*Δt1,2678	11,8983*Δt 1,262
536	21	W	468	624	775	920	1061	1197	1327	1399	1451	1558	1630	1741
		Φ=	2,7005 *Δt 1,3179	3,6807 *Δt 1,312	4,6797 *Δt 1,3061	5,6845 *Δt1,3002	6,7071 *Δt1,2943	7,7471 *Δt1,2884	8,7869 *Δt1,2826	9,3543 *Δt 1,28	9,8316 *Δt 1,2767	10,7952*Δt 1,271	11,4321*Δt1,2678	12,4932*Δt 1,262
561	22	W	491	653	812	964	1111	1254	1390	1465	1520	1632	1707	1824
		Φ=	2,8291 *Δt 1,3179	3,8559 *Δt 1,312	4,9026 *Δt 1,3061	5,9552 *Δt1,3002	7,0265 *Δt1,2943	8,1160 *Δt1,2884	9,2054 *Δt1,2826	9,7998 *Δt 1,28	10,2997*Δt 1,2767	11,3093*Δt 1,271	11,9765*Δt1,2678	13,0881*Δt 1,262
586	23	W	513	683	849	1007	1162	1311	1454	1532	1589	1707	1785	1907
		Φ=	2,9577 *Δt 1,3179	4,0312 *Δt 1,312	5,1254 *Δt 1,3061	6,2259 *Δt1,3002	7,3459 *Δt1,2943	8,4850 *Δt1,2884	9,6238 *Δt1,2826	10,2452*Δt 1,28	10,7679*Δt 1,2767	11,8234*Δt 1,271	12,5209*Δt1,2678	13,6830*Δt 1,262
611	24	W	535	713	886	1051	1212	1368	1517	1598	1658	1781	1862	1990
		Φ=	3,0863 *Δt 1,3179	4,2065 *Δt 1,312	5,3483 *Δt 1,3061	6,4966 *Δt1,3002	7,6652 *Δt1,2943	8,8539 *Δt1,2884	10,0422*Δt1,2826	10,6906*Δt 1,28	11,2361*Δt 1,2767	12,3374*Δt 1,271	13,0653*Δt1,2678	14,2779*Δt 1,262
636	25	W	558	743	923	1095	1263	1425	1580	1665	1728	1855	1940	2073
		Φ=	3,2149 *Δt 1,3179	4,3818 *Δt 1,312	5,5711 *Δt 1,3061	6,7673 *Δt1,3002	7,9846 *Δt1,2943	9,2228 *Δt1,2884	10,4606*Δt1,2826	11,1361*Δt 1,28	11,7042*Δt 1,2767	12,8515*Δt 1,271	13,6097*Δt1,2678	14,8729*Δt 1,262
661	26	W	580	772	959	1139	1313	1482	1643	1732	1797	1929	2018	2155
		Φ=	3,3435 *Δt 1,3179	4,5570 *Δt 1,312	5,7940 *Δt 1,3061	7,0380 *Δt1,3002	8,3040 *Δt1,2943	9,5917 *Δt1,2884	10,8791*Δt1,2826	11,5815*Δt 1,28	12,1724*Δt 1,2767	13,3655*Δt 1,271	14,1541*Δt1,2678	15,4678*Δt 1,262
686	27	W	602	802	996	1183	1364	1539	1706	1798	1866	2003	2095	2238
		Φ=	3,4721 *Δt 1,3179	4,7323 *Δt 1,312	6,0168 *Δt 1,3061	7,3086 *Δt1,3002	8,6234 *Δt1,2943	9,9606 *Δt1,2884	11,2975*Δt1,2826	12,0270*Δt 1,28	12,6406*Δt 1,2767	13,8796*Δt 1,271	14,6984*Δt1,2678	16,0627*Δt 1,262
711	28	W	624	832	1033	1226	1414	1596	1770	1865	1935	2078	2173	2321
		Φ=	3,6007 *Δt 1,3179	4,9076 *Δt 1,312	6,2396 *Δt 1,3061	7,5793 *Δt1,3002	8,9428 *Δt1,2943	10,3295*Δt1,2884	11,7159*Δt1,2826	12,4724*Δt 1,28	13,1087*Δt 1,2767	14,3937*Δt 1,271	15,2428*Δt1,2678	16,6576*Δt 1,262
736	29	W	647	861	1070	1270	1465	1653	1833	1931	2004	2152	2250	2404
		Φ=	3,7293 *Δt 1,3179	5,0828 *Δt 1,312	6,4625 *Δt 1,3061	7,8500 *Δt1,3002	9,2622 *Δt1,2943	10,6984*Δt1,2884	12,1343*Δt1,2826	12,9179*Δt 1,28	13,5769*Δt 1,2767	14,9077*Δt 1,271	15,7872*Δt1,2678	17,2525*Δt 1,262
761	30	W	669	891	1107	1314	1515	1710	1896	1998	2073	2226	2328	2487
		Φ=	3,8579 *Δt 1,3179	5,2581 *Δt 1,312	6,6853 *Δt 1,3061	8,1207 *Δt1,3002	9,5815 *Δt1,2943	11,0673*Δt1,2884	12,5528*Δt1,2826	13,3633*Δt 1,28	14,0451*Δt 1,2767	15,4218*Δt 1,271	16,3316*Δt1,2678	17,8474*Δt 1,262
786	31	W	691	921	1144	1358	1566	1767	1959	2065	2142	2300	2406	2570
		Φ=	3,9865 *Δt 1,3179	5,4334 *Δt 1,312	6,9082 *Δt 1,3061	8,3914 *Δt1,3002	9,9009 *Δt1,2943	11,4362*ΔtV1,288	12,9712*Δt1,2826	13,8087*Δt 1,28	14,5133*Δt 1,2767	15,9358*Δt 1,271	16,8760*Δt1,2678	18,4423*Δt 1,262
811	32	W	714	950	1181	1402	1616	1824	2022	2131	2211	2374	2483	2653
		Φ=	4,1151 *Δt 1,3179	5,6086 *Δt 1,312	7,1310 *Δt 1,3061	8,6621 *Δt1,3002	10,2203*Δt1,2943	11,8052*Δt1,2884	13,3896*Δt1,2826	14,2542*Δt 1,28	14,9814*Δt 1,2767	16,4499*Δt 1,271	17,4204*Δt1,2678	19,0373*Δt 1,262
861	34	W	758	1010	1255	1489	1717	1938	2149	2264	2349	2523	2638	2819
		Φ=	4,3723 *Δt 1,3179	5,9592 *Δt 1,312	7,5767 *Δt 1,3061	9,2035 *Δt1,3002	10,8591*Δt1,2943	12,5430*Δt1,2884	14,2265*Δt1,2826	15,1451*Δt 1,28	15,9178*Δt 1,2767	17,4780*Δt 1,271	18,5091*Δt1,2678	20,2271*Δt 1,262
886	35	W	781	1040	1292	1533	1768	1995	2212	2331	2419	2597	2716	2902
		Φ=	4,5009 *Δt 1,3179	6,1345 *Δt 1,312	7,7996 *Δt 1,3061	9,4742 *Δt1,3002	11,1785*Δt1,2943	12,9119*Δt1,2884	14,6449*Δt1,2826	15,5905*Δt 1,28	16,3859*Δt 1,2767	17,9921*Δt 1,271	19,0535*Δt1,2678	20,8220*Δt 1,262
911	36	W	803	1069	1328	1577	1818	2052	2275	2398	2488	2671	2794	2984
		Φ=	4,6295 *Δt 1,3179	6,3097 *Δt 1,312	8,0224 *Δt 1,3061	9,7449 *Δt1,3002	11,4979*Δt1,2943	13,2808*Δt1,2884	15,0633*Δt1,2826	16,0360*Δt 1,28	16,8541*Δt 1,2767	18,5061*Δt 1,271	19,5979*Δt1,2678	21,4169*Δt 1,262
961	38	W	847	1129	1402	1664	1919	2166	2402	2531	2626	2820	2949	3150
		Φ=	4,8867 *Δt 1,3179	6,6603 *Δt 1,312	8,4681 *Δt 1,3061	10,2862*Δt1,3002	12,1366*Δt1,2943	14,0186*Δt1,2884	15,9002*Δt1,2826	16,9269*Δt 1,28	17,7904*Δt 1,2767	19,5342*Δt 1,271	20,6867*Δt1,2678	22,6067*Δt 1,262
1011	40	W	892	1188	1476	1752	2020	2280	2528	2664	2764	2968	3104	3316
		Φ=	5,1439 *Δt 1,3179	7,0108 *Δt 1,312	8,9138 *Δt 1,3061	10,8276*Δt1,3002	12,7754*Δt1,2943	14,7565*Δt1,2884	16,7370*Δt1,2826	17,8177*Δt 1,28	18,7268*Δt 1,2767	20,5624*Δt 1,271	21,7755*Δt1,2678	23,7966*Δt 1,262

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 400 mm to 2500 mm and width from 136 mm to 1761 mm.
(**) Distance between centres

ALICE

HORIZONTAL

Material:
- Vertical collectors in painted carbon steel with ø of 38 mm.
- Horizontal heating elements in painted carbon steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL 9010.
Colours chart - see page 132

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

CE 05 EN 442-1 EUROPEAN WARRANTY

ACCESSORIES

KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. nr. 5991990310172

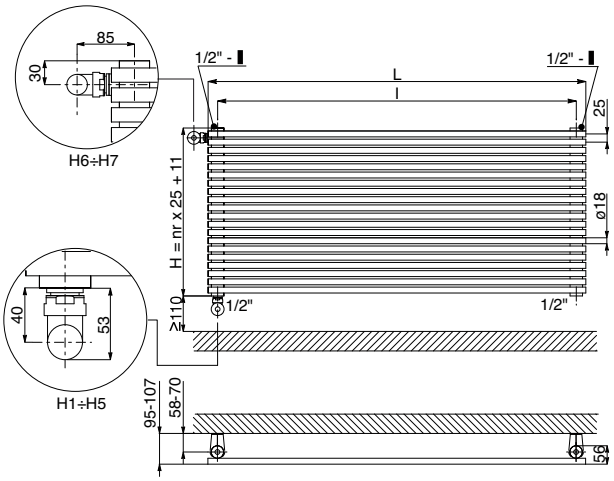
HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310178

Accessories and spare parts - see page 120

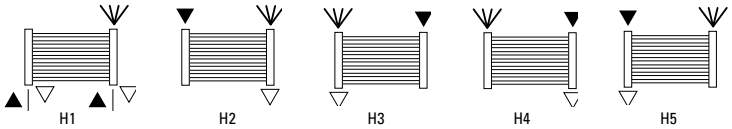
LEGENDA

▶ in	Air vent
◁ Out	Blind plug
▭ connexion Width = 20mm - Heigth = 15mm	
I Centres	
L Main pipe length	

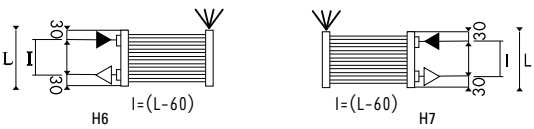


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from H1 to H7) Except two-way pipe connection.

WIDTH L (mm)	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element (kg)	0,403	0,464	0,586	0,708	0,830	0,953	1,014	1,075	1,136	1,197	1,258	1,319
Element capacity (lt)	0,158	0,175	0,211	0,246	0,281	0,317	0,334	0,352	0,370	0,387	0,405	0,423
(**)Centres I (mm)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

HEIGHT H (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
211	8	W	159	190	254	317	380	444	476	507	539	571	602	634
		Φ=	1,0739 *Δt 1,2767	1,2887 *Δt 1,2767	1,7182 *Δt 1,2767	2,1478 *Δt 1,2767	2,5773 *Δt 1,2767	3,0069 *Δt 1,2767	3,2216 *Δt 1,2767	3,4364 *Δt 1,2767	3,6512 *Δt 1,2767	3,8660 *Δt 1,2767	4,0807 *Δt 1,2767	4,2955 *Δt 1,2767
236	9	W	180	215	287	359	431	503	539	574	610	646	682	718
		Φ=	1,2228 *Δt 1,2753	1,4674 *Δt 1,2753	1,9565 *Δt 1,2753	2,4457 *Δt 1,2753	2,9348 *Δt 1,2753	3,4239 *Δt 1,2753	3,6685 *Δt 1,2753	3,9131 *Δt 1,2753	4,1576 *Δt 1,2753	4,4022 *Δt 1,2753	4,6468 *Δt 1,2753	4,8913 *Δt 1,2753
261	10	W	201	241	321	401	481	561	602	642	682	722	762	802
		Φ=	1,3734 *Δt 1,2739	1,6481 *Δt 1,2739	2,1974 *Δt 1,2739	2,7468 *Δt 1,2739	3,2962 *Δt 1,2739	3,8455 *Δt 1,2739	4,1202 *Δt 1,2739	4,3949 *Δt 1,2739	4,6696 *Δt 1,2739	4,9442 *Δt 1,2739	5,2189 *Δt 1,2739	5,4936 *Δt 1,2739
286	11	W	222	266	354	443	532	620	665	709	753	797	842	886
		Φ=	1,5256 *Δt 1,2725	1,8307 *Δt 1,2725	2,4409 *Δt 1,2725	3,0512 *Δt 1,2725	3,6614 *Δt 1,2725	4,2716 *Δt 1,2725	4,5767 *Δt 1,2725	4,8818 *Δt 1,2725	5,1870 *Δt 1,2725	5,4921 *Δt 1,2725	5,7972 *Δt 1,2725	6,1023 *Δt 1,2725
311	12	W	242	290	387	484	581	678	726	774	823	871	920	968
		Φ=	1,6759 *Δt 1,2711	2,0111 *Δt 1,2711	2,6815 *Δt 1,2711	3,3519 *Δt 1,2711	4,0222 *Δt 1,2711	4,6926 *Δt 1,2711	5,0278 *Δt 1,2711	5,3630 *Δt 1,2711	5,6981 *Δt 1,2711	6,0333 *Δt 1,2711	6,3685 *Δt 1,2711	6,7037 *Δt 1,2711
336	13	W	263	316	421	526	631	736	789	842	894	947	999	1052
		Φ=	1,8314 *Δt 1,2697	2,1976 *Δt 1,2697	2,9302 *Δt 1,2697	3,6627 *Δt 1,2697	4,3953 *Δt 1,2697	5,1278 *Δt 1,2697	5,4941 *Δt 1,2697	5,8603 *Δt 1,2697	6,2266 *Δt 1,2697	6,5929 *Δt 1,2697	6,9592 *Δt 1,2697	7,3254 *Δt 1,2697
361	14	W	284	341	454	568	682	795	852	909	966	1022	1079	1136
		Φ=	1,9885 *Δt 1,2683	2,3861 *Δt 1,2683	3,1815 *Δt 1,2683	3,9769 *Δt 1,2683	4,7723 *Δt 1,2683	5,5677 *Δt 1,2683	5,9654 *Δt 1,2683	6,3630 *Δt 1,2683	6,7607 *Δt 1,2683	7,1584 *Δt 1,2683	7,5561 *Δt 1,2683	7,9538 *Δt 1,2683
386	15	W	305	365	487	609	731	853	914	974	1035	1096	1157	1218
		Φ=	2,1437 *Δt 1,2669	2,5724 *Δt 1,2669	3,4299 *Δt 1,2669	4,2874 *Δt 1,2669	5,1449 *Δt 1,2669	6,0023 *Δt 1,2669	6,4311 *Δt 1,2669	6,8598 *Δt 1,2669	7,2885 *Δt 1,2669	7,7173 *Δt 1,2669	8,1460 *Δt 1,2669	8,5748 *Δt 1,2669
411	16	W	325	390	520	650	780	910	975	1040	1105	1170	1235	1300
		Φ=	2,3006 *Δt 1,2655	2,7607 *Δt 1,2655	3,6809 *Δt 1,2655	4,6012 *Δt 1,2655	5,5214 *Δt 1,2655	6,4416 *Δt 1,2655	6,9017 *Δt 1,2655	7,3618 *Δt 1,2655	7,8220 *Δt 1,2655	8,2821 *Δt 1,2655	8,7422 *Δt 1,2655	9,2023 *Δt 1,2655
436	17	W	346	415	553	691	829	967	1037	1106	1175	1244	1313	1382
		Φ=	2,4591 *Δt 1,2641	2,9509 *Δt 1,2641	3,9346 *Δt 1,2641	4,9182 *Δt 1,2641	5,9019 *Δt 1,2641	6,8855 *Δt 1,2641	7,3774 *Δt 1,2641	7,8692 *Δt 1,2641	8,3610 *Δt 1,2641	8,8528 *Δt 1,2641	9,3447 *Δt 1,2641	9,8365 *Δt 1,2641
461	18	W	366	439	586	732	878	1025	1098	1171	1244	1318	1391	1464
		Φ=	2,6193 *Δt 1,2627	3,1432 *Δt 1,2627	4,1909 *Δt 1,2627	5,2387 *Δt 1,2627	6,2864 *Δt 1,2627	7,3341 *Δt 1,2627	7,8580 *Δt 1,2627	8,3819 *Δt 1,2627	8,9058 *Δt 1,2627	9,4296 *Δt 1,2627	9,9535 *Δt 1,2627	10,4774 *Δt 1,2627
486	19	W	386	463	618	772	926	1081	1158	1235	1312	1390	1467	1544
		Φ=	2,7776 *Δt 1,2613	3,3332 *Δt 1,2613	4,4442 *Δt 1,2613	5,5553 *Δt 1,2613	6,6663 *Δt 1,2613	7,7774 *Δt 1,2613	8,3329 *Δt 1,2613	8,8885 *Δt 1,2613	9,4440 *Δt 1,2613	9,9995 *Δt 1,2613	10,5550 *Δt 1,2613	11,1106 *Δt 1,2613
511	20	W	407	488	650	813	976	1138	1220	1301	1382	1463	1545	1626
		Φ=	2,9412 *Δt 1,2599	3,5295 *Δt 1,2599	4,7060 *Δt 1,2599	5,8824 *Δt 1,2599	7,0589 *Δt 1,2599	8,2354 *Δt 1,2599	8,8237 *Δt 1,2599	9,4119 *Δt 1,2599	10,0002 *Δt 1,2599	10,5884 *Δt 1,2599	11,1767 *Δt 1,2599	11,7649 *Δt 1,2599
536	21	W	427	512	682	853	1024	1194	1280	1365	1450	1535	1621	1706
		Φ=	3,1029 *Δt 1,2585	3,7235 *Δt 1,2585	4,9646 *Δt 1,2585	6,2058 *Δt 1,2585	7,4469 *Δt 1,2585	8,6881 *Δt 1,2585	9,3086 *Δt 1,2585	9,9292 *Δt 1,2585	10,5498 *Δt 1,2585	11,1704 *Δt 1,2585	11,7910 *Δt 1,2585	12,4115 *Δt 1,2585
561	22	W	447	536	714	893	1072	1250	1340	1429	1518	1607	1697	1786
		Φ=	3,2662 *Δt 1,2571	3,9195 *Δt 1,2571	5,2260 *Δt 1,2571	6,5325 *Δt 1,2571	7,8389 *Δt 1,2571	9,1454 *Δt 1,2571	9,7987 *Δt 1,2571	10,4519 *Δt 1,2571	11,1052 *Δt 1,2571	11,7584 *Δt 1,2571	12,4117 *Δt 1,2571	13,0649 *Δt 1,2571
586	23	W	466	559	746	932	1118	1305	1398	1491	1584	1678	1771	1864
		Φ=	3,4276 *Δt 1,2557	4,1131 *Δt 1,2557	5,4841 *Δt 1,2557	6,8552 *Δt 1,2557	8,2262 *Δt 1,2557	9,5973 *Δt 1,2557	10,2828 *Δt 1,2557	10,9683 *Δt 1,2557	11,6538 *Δt 1,2557	12,3393 *Δt 1,2557	13,0249 *Δt 1,2557	13,7104 *Δt 1,2557
611	24	W	486	583	778	972	1166	1361	1458	1555	1652	1750	1847	1944
		Φ=	3,5943 *Δt 1,2543	4,3132 *Δt 1,2543	5,7509 *Δt 1,2543	7,1887 *Δt 1,2543	8,6264 *Δt 1,2543	10,0641 *Δt 1,2543	10,7830 *Δt 1,2543	11,5019 *Δt 1,2543	12,2207 *Δt 1,2543	12,9396 *Δt 1,2543	13,6585 *Δt 1,2543	14,3773 *Δt 1,2543
636	25	W	506	607	809	1011	1213	1415	1517	1618	1719	1820	1921	2022
		Φ=	3,7576 *Δt 1,2530	4,5091 *Δt 1,2530	6,0122 *Δt 1,2530	7,5152 *Δt 1,2530	9,0183 *Δt 1,2530	10,5213 *Δt 1,2530	11,2728 *Δt 1,2530	12,0244 *Δt 1,2530	12,7759 *Δt 1,2530	13,5274 *Δt 1,2530	14,2789 *Δt 1,2530	15,0304 *Δt 1,2530
661	26	W	525	629	839	1049	1259	1469	1574	1678	1783	1888	1993	2098
		Φ=	3,9203 *Δt 1,2516	4,7043 *Δt 1,2516	6,2724 *Δt 1,2516	7,8405 *Δt 1,2516	9,4086 *Δt 1,2516	10,9767 *Δt 1,2516	11,7608 *Δt 1,2516	12,5448 *Δt 1,2516	13,3289 *Δt 1,2516	14,1129 *Δt 1,2516	14,8970 *Δt 1,2516	15,6810 *Δt 1,2516
686	27	W	544	653	870	1088	1306	1523	1632	1741	1850	1958	2067	2176
		Φ=	4,0883 *Δt 1,2502	4,9060 *Δt 1,2502	6,5413 *Δt 1,2502	8,1767 *Δt 1,2502	9,8120 *Δt 1,2502	11,4473 *Δt 1,2502	12,2650 *Δt 1,2502	13,0827 *Δt 1,2502	13,9003 *Δt 1,2502	14,7180 *Δt 1,2502	15,5357 *Δt 1,2502	16,3533 *Δt 1,2502
711	28	W	563	676	901	1126	1351	1576	1689	1802	1914	2027	2139	2252
		Φ=	4,2544 *Δt 1,2488	5,1052 *Δt 1,2488	6,8070 *Δt 1,2488	8,5087 *Δt 1,2488	10,2105 *Δt 1,2488	11,9122 *Δt 1,2488	12,7631 *Δt 1,2488	13,6140 *Δt 1,2488	14,4648 *Δt 1,2488	15,3157 *Δt 1,2488	16,1666 *Δt 1,2488	17,0175 *Δt 1,2488
736	29	W	582	698	931	1164	1397	1630	1746	1862	1979	2095	2212	2328
		Φ=	4,4221 *Δt 1,2474	5,3065 *Δt 1,2474	7,0753 *Δt 1,2474	8,8442 *Δt 1,2474	10,6130 *Δt 1,2474	12,3819 *Δt 1,2474	13,2663 *Δt 1,2474	14,1507 *Δt 1,2474	15,0351 *Δt 1,2474	15,9195 *Δt 1,2474	16,8040 *Δt 1,2474	17,6884 *Δt 1,2474
761	30	W	601	721	962	1202	1442	1683	1803	1923	2043	2164	2284	2404
		Φ=	4,5915 *Δt 1,2460	5,5098 *Δt 1,2460	7,3465 *Δt 1,2460	9,1831 *Δt 1,2460	11,0197 *Δt 1,2460	12,8563 *Δt 1,2460	13,7746 *Δt 1,2460	14,6929 *Δt 1,2460	15,6112 *Δt 1,2460	16,5295 *Δt 1,2460	17,4478 *Δt 1,2460	18,3661 *Δt 1,2460
786	31	W	620	743	991	1239	1487	1735	1859	1982	2106	2230	2354	2478
		Φ=	4,7589 *Δt 1,2446	5,7106 *Δt 1,2446	7,6142 *Δt 1,2446	9,5177 *Δt 1,2446	11,4213 *Δt 1,2446	13,3248 *Δt 1,2446	14,2766 *Δt 1,2446	15,2284 *Δt 1,2446	16,1801 *Δt 1,2446	17,1319 *Δt 1,2446	18,0837 *Δt 1,2446	19,0355 *Δt 1,2446
811	32	W	638	766	1021	1276	1531	1786	1914	2042	2169	2297	2424	2552
		Φ=	4,9279 *Δt 1,2432	5,9135 *Δt 1,2432	7,8846 *Δt 1,2432	9,8558 *Δt 1,2432	11,8269 *Δt 1,2432	13,7981 *Δt 1,2432	14,7837 *Δt 1,2432	15,7693 *Δt 1,2432	16,7548 *Δt 1,2432	17,7404 *Δt 1,2432	18,7260 *Δt 1,2432	19,7116 *Δt 1,2432
836	33	W	657	788	1050	1313	1576	1838	1970	2101	2232	2363	2495	2626
		Φ=	5,0986 *Δt 1,2418	6,1184 *Δt 1,2418	8,1578 *Δt 1,2418	10,1973 *Δt 1,2418	12,2367 *Δt 1,2418	14,2762 *Δt 1,2418	15,2959 *Δt 1,2418	16,3156 *Δt 1,2418	17,3354 *Δt 1,2418	18,3551 *Δt 1,2418	19,3748 *Δt 1,2418	20,3945 *Δt 1,2418
861	34	W	675	809	1079	1349	1619	1889	2024	2158	2293	2428	2563	2698
		Φ=	5,2672 *Δt 1,2404	6,3206 *Δt 1,2404	8,4275 *Δt 1,2404	10,5344 *Δt 1,2404	12,6413 *Δt 1,2404	14,7482 *Δt 1,2404	15,8016 *Δt 1,2404	16,8550 *Δt 1,2404	17,9085 *Δt 1,2404	18,9619 *Δt 1,2404	20,0153 *Δt 1,2404	21,0688 *Δt 1,2404
886	35	W	693	831	1108	1385	1662	1939	2078	2216	2355	2493	2632	2770
		Φ=	5,4375 *Δt 1,2390	6,5250 *Δt 1,2390	8,6999 *Δt 1,2390	10,8749 *Δt 1,2390	13,0499 *Δt 1,2390	15,2249 *Δt 1,2390	16,3124 *Δt 1,2390	17,3999 *Δt 1,2390	18,4874 *Δt 1,2390	19,5749 *Δt 1,2390	20,6623 *Δt 1,2390	21,7498 *Δt 1,2390
911	36	W	711	853	1137	1421	1705	1989	2132	2274	2416	2558	2700	2842
		Φ=	5,6094 *Δt 1,2376	6,7313 *Δt 1,2376	8,9751 *Δt 1,2376	11,2189 *Δt 1,2376	13,4626 *Δt 1,2376	15,7064 *Δt 1,2376	16,8283 *Δt 1,2376	17,9502 *Δt 1,2376	19,0721 *Δt 1,2376	20,1940 *Δt 1,2376	21,3158 *Δt 1,2376	22,4377 *Δt 1,2376
936	37	W	728	874	1165	1456	1747	2038	2184	2330	2475	2621	2766	2912
		Φ=	5,7792 *Δt 1,2362	6,9350 *Δt 1,2362	9,2467 *Δt 1,2362	11,5583 *Δt 1,2362	13,8700 *Δt 1,2362	16,1816 *Δt 1,2362	17,3375 *Δt 1,2362	18,4933 *Δt 1,2362	19,6491 *Δt 1,2362	20,8050 *Δt 1,2362	21,9608 *Δt 1,2362	23,1166 *Δt 1,2362
961	38	W	746	895	1193	1491	1789	2087	2237	2386	2535	2684	2833	2982
		Φ=	5,9506 *Δt 1,2348	7,1407 *Δt 1,2348	9,5209 *Δt 1,2348	11,9012 *Δt 1,2348	14,2814 *Δt 1,2348	16,6616 *Δt 1,2348	17,8517 *Δt 1,2348	19,0419 *Δt 1,2348	20,2320 *Δt 1,2348	21,4221 *Δt 1,2348	22,6122 *Δt 1,2348	23,8023 *Δt 1,2348
986	39	W	763	916	1221	1526	1831	2136	2289	2442	2594	2747	2899	3052
		Φ=	6,1237 *Δt 1,2334	7,3485 *Δt 1,2334	9,7979 *Δt 1,2334	12,2474 *Δt 1,2334	14,6969 *Δt 1,2334	17,1464 *Δt 1,2334	18,3711 *Δt 1,2334	19,5959 *Δt 1,2334	20,8206 *Δt 1,2334	22,0454 *Δt 1,2334	23,2701 *Δt 1,2334	24,4949 *Δt 1,2334
1011	40	W	781	937	1249	1561	1873	2185	2342	2498	2654	2810	2966	3122
		Φ=	6,2986 *Δt 1,2320	7,5583 *Δt 1,2320	10,0777 *Δt 1,2320	12,5971 *Δt 1,2320	15,1166 *Δt 1,2320	17,6360 *Δt 1,2320	18,8957 *Δt 1,2320	20,1554 *Δt 1,2320	21,4151 *Δt 1,2320	22,6748 *Δt 1,2320	23,9346 *Δt 1,2320	25,1943 *Δt 1,2320

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 136 mm to 1761 mm and width from 400 mm to 2500 mm.
(**) Distance between centres

ALICE TANDEM

VERTICAL

Material:
- Horizontal collectors in painted carbon steel with ø of 38 mm.
- Double vertical heating elements in painted carbon steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
Colours chart - see page 132

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

CE 05 EN 442-1 EUROPEAN WARRANTY

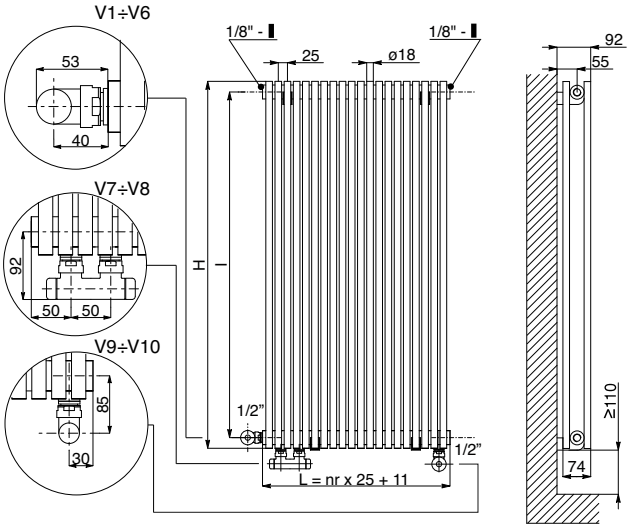
TECHNICAL ACCESSORIES

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010

Accessories and spare parts - see page 120

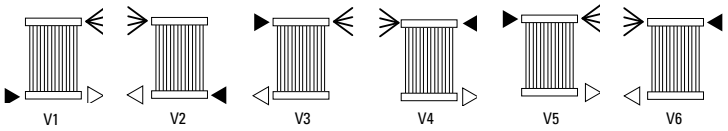
LEGENDA

▶ in	◀ Air vent
◁ Out	▮ Blind plug
▭ connexion Width = 20mm - Heigth = 15mm	
I Centres	
L Main pipe length	

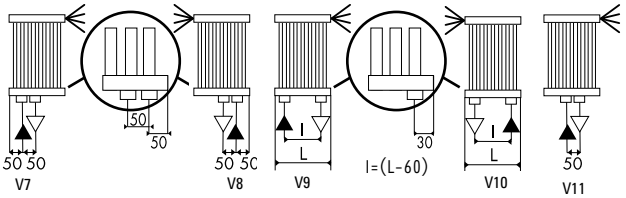


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from V1 to V11).

HEIGHT H (mm)	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el.(W) Δt=50°C	35,5	45,4	54,9	64,0	72,9	81,6	90,1	94,8	98,3	105,0	110,0	118,0
Weight per element (kg)	0,836	1,080	1,324	1,568	1,813	2,057	2,301	2,419	2,545	2,785	2,911	3,156
Element capacity (lt)	0,281	0,352	0,422	0,492	0,563	0,634	0,704	0,741	0,775	0,847	0,881	0,951
Exponent n	1,3420	1,3420	1,3410	1,3400	1,3390	1,3380	1,3370	1,3370	1,3360	1,3350	1,3350	1,3340
(**)Centres I (mm)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

WIDTH L (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
136	5	W	178	227	275	320	365	408	451	474	492	525	550	590
		Φ=	0,9315 *Δt 1,3420	1,1913 *Δt 1,3420	1,4462 *Δt 1,3410	1,6925 *Δt 1,3400	1,9354 *Δt 1,3390	2,1749 *Δt 1,3380	2,4109 *Δt 1,3370	2,5366 *Δt 1,3370	2,6406 *Δt 1,3360	2,8316 *Δt 1,3350	2,9665 *Δt 1,3350	3,1947 *Δt 1,3340
161	6	W	213	272	329	384	437	490	541	569	590	630	660	708
		Φ=	1,1178 *Δt 1,3420	1,4295 *Δt 1,3420	1,7354 *Δt 1,3410	2,0310 *Δt 1,3400	2,3225 *Δt 1,3390	2,6099 *Δt 1,3380	2,8930 *Δt 1,3370	3,0439 *Δt 1,3370	3,1687 *Δt 1,3360	3,3979 *Δt 1,3350	3,5597 *Δt 1,3350	3,8336 *Δt 1,3340
186	7	W	249	318	384	448	510	571	631	664	688	735	770	826
		Φ=	1,3041 *Δt 1,3420	1,6678 *Δt 1,3420	2,0247 *Δt 1,3410	2,3695 *Δt 1,3400	2,7096 *Δt 1,3390	3,0449 *Δt 1,3380	3,3752 *Δt 1,3370	3,5513 *Δt 1,3370	3,6968 *Δt 1,3360	3,9643 *Δt 1,3350	4,1530 *Δt 1,3350	4,4725 *Δt 1,3340
211	8	W	284	363	439	512	583	653	721	758	786	840	880	944
		Φ=	1,4904 *Δt 1,3420	1,9060 *Δt 1,3420	2,3139 *Δt 1,3410	2,7080 *Δt 1,3400	3,0967 *Δt 1,3390	3,4798 *Δt 1,3380	3,8574 *Δt 1,3370	4,0586 *Δt 1,3370	4,2249 *Δt 1,3360	4,5306 *Δt 1,3350	4,7463 *Δt 1,3350	5,1115 *Δt 1,3340
236	9	W	320	409	494	576	656	734	811	853	885	945	990	1062
		Φ=	1,6767 *Δt 1,3420	2,1443 *Δt 1,3420	2,6031 *Δt 1,3410	3,0465 *Δt 1,3400	3,4838 *Δt 1,3390	3,9148 *Δt 1,3380	4,3395 *Δt 1,3370	4,5659 *Δt 1,3370	4,7530 *Δt 1,3360	5,0969 *Δt 1,3350	5,3396 *Δt 1,3350	5,7504 *Δt 1,3340
261	10	W	355	454	549	640	729	816	901	948	983	1050	1100	1180
		Φ=	1,8630 *Δt 1,3420	2,3825 *Δt 1,3420	2,8924 *Δt 1,3410	3,3850 *Δt 1,3400	3,8709 *Δt 1,3390	4,3498 *Δt 1,3380	4,8217 *Δt 1,3370	5,0732 *Δt 1,3370	5,2812 *Δt 1,3360	5,6632 *Δt 1,3350	5,9329 *Δt 1,3350	6,3893 *Δt 1,3340
286	11	W	391	499	604	704	802	898	991	1043	1081	1155	1210	1298
		Φ=	2,0493 *Δt 1,3420	2,6208 *Δt 1,3420	3,1816 *Δt 1,3410	3,7235 *Δt 1,3400	4,2579 *Δt 1,3390	4,7848 *Δt 1,3380	5,3039 *Δt 1,3370	5,5806 *Δt 1,3370	5,8093 *Δt 1,3360	6,2296 *Δt 1,3350	6,5262 *Δt 1,3350	7,0283 *Δt 1,3340
311	12	W	426	545	659	768	875	979	1081	1138	1180	1260	1320	1416
		Φ=	2,2356 *Δt 1,3420	2,8590 *Δt 1,3420	3,4708 *Δt 1,3410	4,0620 *Δt 1,3400	4,6450 *Δt 1,3390	5,2197 *Δt 1,3380	5,7861 *Δt 1,3370	6,0879 *Δt 1,3370	6,3374 *Δt 1,3360	6,7959 *Δt 1,3350	7,1195 *Δt 1,3350	7,6672 *Δt 1,3340
336	13	W	462	590	714	832	948	1061	1171	1232	1278	1365	1430	1534
		Φ=	2,4219 *Δt 1,3420	3,0973 *Δt 1,3420	3,7601 *Δt 1,3410	4,4005 *Δt 1,3400	5,0321 *Δt 1,3390	5,6547 *Δt 1,3380	6,2682 *Δt 1,3370	6,5952 *Δt 1,3370	6,8655 *Δt 1,3360	7,3622 *Δt 1,3350	7,7128 *Δt 1,3350	8,3061 *Δt 1,3340
361	14	W	497	636	769	896	1021	1142	1261	1327	1376	1470	1540	1652
		Φ=	2,6082 *Δt 1,3420	3,3355 *Δt 1,3420	4,0493 *Δt 1,3410	4,7390 *Δt 1,3400	5,4192 *Δt 1,3390	6,0897 *Δt 1,3380	6,7504 *Δt 1,3370	7,1025 *Δt 1,3370	7,3936 *Δt 1,3360	7,9285 *Δt 1,3350	8,3061 *Δt 1,3350	8,9451 *Δt 1,3340
386	15	W	533	681	824	960	1094	1224	1352	1422	1475	1575	1650	1770
		Φ=	2,7945 *Δt 1,3420	3,5738 *Δt 1,3420	4,3386 *Δt 1,3410	5,0775 *Δt 1,3400	5,8063 *Δt 1,3390	6,5247 *Δt 1,3380	7,2326 *Δt 1,3370	7,6099 *Δt 1,3370	7,9217 *Δt 1,3360	8,4948 *Δt 1,3350	8,8994 *Δt 1,3350	9,5840 *Δt 1,3340
411	16	W	568	726	878	1024	1166	1306	1442	1517	1573	1680	1760	1888
		Φ=	2,9808 *Δt 1,3420	3,8120 *Δt 1,3420	4,6278 *Δt 1,3410	5,4160 *Δt 1,3400	6,1934 *Δt 1,3390	6,9597 *Δt 1,3380	7,7148 *Δt 1,3370	8,1172 *Δt 1,3370	8,4499 *Δt 1,3360	9,0612 *Δt 1,3350	9,4927 *Δt 1,3350	10,2229*Δt 1,3340
436	17	W	604	772	933	1088	1239	1387	1532	1612	1671	1785	1870	2006
		Φ=	3,1671 *Δt 1,3420	4,0503 *Δt 1,3420	4,9170 *Δt 1,3410	5,7545 *Δt 1,3400	6,5805 *Δt 1,3390	7,3946 *Δt 1,3380	8,1969 *Δt 1,3370	8,6245 *Δt 1,3370	8,9780 *Δt 1,3360	9,6275 *Δt 1,3350	10,0859*Δt 1,3350	10,8619*Δt 1,3340
461	18	W	639	817	988	1152	1312	1469	1622	1706	1769	1890	1980	2124
		Φ=	3,3534 *Δt 1,3420	4,2886 *Δt 1,3420	5,2063 *Δt 1,3410	6,0930 *Δt 1,3400	6,9675 *Δt 1,3390	7,8296 *Δt 1,3380	8,6791 *Δt 1,3370	9,1318 *Δt 1,3370	9,5061 *Δt 1,3360	10,1938*Δt 1,3350	10,6792*Δt 1,3350	11,5008*Δt 1,3340
486	19	W	675	863	1043	1216	1385	1550	1712	1801	1868	1995	2090	2242
		Φ=	3,5397 *Δt 1,3420	4,5268 *Δt 1,3420	5,4955 *Δt 1,3410	6,4315 *Δt 1,3400	7,3546 *Δt 1,3390	8,2646 *Δt 1,3380	9,1613 *Δt 1,3370	9,6392 *Δt 1,3370	10,0342*Δt 1,3360	10,7601*Δt 1,3350	11,2725*Δt 1,3350	12,1397*Δt 1,3340
511	20	W	710	908	1098	1280	1458	1632	1802	1896	1966	2100	2200	2360
		Φ=	3,7260 *Δt 1,3420	4,7651 *Δt 1,3420	5,7847 *Δt 1,3410	6,7700 *Δt 1,3400	7,7417 *Δt 1,3390	8,6996 *Δt 1,3380	9,6434 *Δt 1,3370	10,1465*Δt 1,3370	10,5623*Δt 1,3360	11,3265*Δt 1,3350	11,8658*Δt 1,3350	12,7787*Δt 1,3340
536	21	W	746	953	1153	1344	1531	1714	1892	1991	2064	2205	2310	2478
		Φ=	3,9123 *Δt 1,3420	5,0033 *Δt 1,3420	6,0740 *Δt 1,3410	7,1085 *Δt 1,3400	8,1288 *Δt 1,3390	9,1346 *Δt 1,3380	10,1256*Δt 1,3370	10,6538*Δt 1,3370	11,0904*Δt 1,3360	11,8928*Δt 1,3350	12,4591*Δt 1,3350	13,4176*Δt 1,3340
561	22	W	781	999	1208	1408	1604	1795	1982	2086	2163	2310	2420	2596
		Φ=	4,0986 *Δt 1,3420	5,2416 *Δt 1,3420	6,3632 *Δt 1,3410	7,4470 *Δt 1,3400	8,5159 *Δt 1,3390	9,5695 *Δt 1,3380	10,6078*Δt 1,3370	11,1611*Δt 1,3370	11,6186*Δt 1,3360	12,4591*Δt 1,3350	13,0524*Δt 1,3350	14,0565*Δt 1,3340
586	23	W	817	1044	1263	1472	1677	1877	2072	2180	2261	2415	2530	2714
		Φ=	4,2849 *Δt 1,3420	5,4798 *Δt 1,3420	6,6524 *Δt 1,3410	7,7855 *Δt 1,3400	8,9030 *Δt 1,3390	10,0045*Δt 1,3380	11,0900*Δt 1,3370	11,6685*Δt 1,3370	12,1467*Δt 1,3360	13,0254*Δt 1,3350	13,6457*Δt 1,3350	14,6955*Δt 1,3340
611	24	W	852	1090	1318	1536	1750	1958	2162	2275	2359	2520	2640	2832
		Φ=	4,4712 *Δt 1,3420	5,7181 *Δt 1,3420	6,9417 *Δt 1,3410	8,1240 *Δt 1,3400	9,2900 *Δt 1,3390	10,4395*Δt 1,3380	11,5721*Δt 1,3370	12,1758*Δt 1,3370	12,6748*Δt 1,3360	13,5918*Δt 1,3350	14,2390*Δt 1,3350	15,3344*Δt 1,3340
636	25	W	888	1135	1373	1600	1823	2040	2253	2370	2458	2625	2750	2950
		Φ=	4,6575 *Δt 1,3420	5,9563 *Δt 1,3420	7,2309 *Δt 1,3410	8,4625 *Δt 1,3400	9,6771 *Δt 1,3390	10,8745*Δt 1,3380	12,0543*Δt 1,3370	12,6831*Δt 1,3370	13,2029*Δt 1,3360	14,1581*Δt 1,3350	14,8323*Δt 1,3350	15,9734*Δt 1,3340
661	26	W	923	1180	1427	1664	1895	2122	2343	2465	2556	2730	2860	3068
		Φ=	4,8438 *Δt 1,3420	6,1946 *Δt 1,3420	7,5202 *Δt 1,3410	8,8010 *Δt 1,3400	10,0642*Δt 1,3390	11,3095*Δt 1,3380	12,5365*Δt 1,3370	13,1904*Δt 1,3370	13,7310*Δt 1,3360	14,7244*Δt 1,3350	15,4256*Δt 1,3350	16,6123*Δt 1,3340
686	27	W	959	1226	1482	1728	1968	2203	2433	2560	2654	2835	2970	3186
		Φ=	5,0301 *Δt 1,3420	6,4328 *Δt 1,3420	7,8094 *Δt 1,3410	9,1395 *Δt 1,3400	10,4513*Δt 1,3390	11,7444*Δt 1,3380	13,0186*Δt 1,3370	13,6977*Δt 1,3370	14,2591*Δt 1,3360	15,2907*Δt 1,3350	16,0189*Δt 1,3350	17,2512*Δt 1,3340
711	28	W	994	1271	1537	1792	2041	2285	2523	2654	2752	2940	3080	3304
		Φ=	5,2164 *Δt 1,3420	6,6711 *Δt 1,3420	8,0986 *Δt 1,3410	9,4780 *Δt 1,3400	10,8384*Δt 1,3390	12,1794*Δt 1,3380	13,5008*Δt 1,3370	14,2051*Δt 1,3370	14,7873*Δt 1,3360	15,8570*Δt 1,3350	16,6121*Δt 1,3350	17,8902*Δt 1,3340
736	29	W	1030	1317	1592	1856	2114	2366	2613	2749	2851	3045	3190	3422
		Φ=	5,4027 *Δt 1,3420	6,9093 *Δt 1,3420	8,3879 *Δt 1,3410	9,8165 *Δt 1,3400	11,2255*Δt 1,3390	12,6144*Δt 1,3380	13,9830*Δt 1,3370	14,7124*Δt 1,3370	15,3154*Δt 1,3360	16,4234*Δt 1,3350	17,2054*Δt 1,3350	18,5291*Δt 1,3340
761	30	W	1065	1362	1647	1920	2187	2448	2703	2844	2949	3150	3300	3540
		Φ=	5,5890 *Δt 1,3420	7,1476 *Δt 1,3420	8,6771 *Δt 1,3410	10,1550*Δt 1,3400	11,6126*Δt 1,3390	13,0494*Δt 1,3380	14,4652*Δt 1,3370	15,2197*Δt 1,3370	15,8435*Δt 1,3360	16,9897*Δt 1,3350	17,7987*Δt 1,3350	19,1680*Δt 1,3340
786	31	W	1101	1407	1702	1984	2260	2530	2793	2939	3047	3255	3410	3658
		Φ=	5,7753 *Δt 1,3420	7,3858 *Δt 1,3420	8,9663 *Δt 1,3410	10,4935*Δt 1,3400	11,9996*Δt 1,3390	13,4843*Δt 1,3380	14,9473*Δt 1,3370	15,7270*Δt 1,3370	16,3716*Δt 1,3360	17,5560*Δt 1,3350	18,3920*Δt 1,3350	19,8070*Δt 1,3340
811	32	W	1136	1453	1757	2048	2333	2611	2883	3034	3146	3360	3520	3776
		Φ=	5,9616 *Δt 1,3420	7,6241 *Δt 1,3420	9,2556 *Δt 1,3410	10,8320*Δt 1,3400	12,3867*Δt 1,3390	13,9193*Δt 1,3380	15,4295*Δt 1,3370	16,2344*Δt 1,3370	16,8997*Δt 1,3360	18,1223*Δt 1,3350	18,9853*Δt 1,3350	20,4459*Δt 1,3340
861	34	W	1207	1544	1867	2176	2479	2774	3063	3223	3342	3570	3740	4012
		Φ=	6,3342 *Δt 1,3420	8,1006 *Δt 1,3420	9,8341 *Δt 1,3410	11,5090*Δt 1,3400	13,1609*Δt 1,3390	14,7893*Δt 1,3380	16,3938*Δt 1,3370	17,2490*Δt 1,3370	17,9560*Δt 1,3360	19,2550*Δt 1,3350	20,1719*Δt 1,3350	21,7238*Δt 1,3340
886	35	W	1243	1589	1922	2240	2552	2856	3154	3318	3441	3675	3850	4130
		Φ=	6,5205 *Δt 1,3420	8,3388 *Δt 1,3420	10,1233*Δt 1,3410	11,8475*Δt 1,3400	13,5480*Δt 1,3390	15,2243*Δt 1,3380	16,8760*Δt 1,3370	17,7563*Δt 1,3370	18,4841*Δt 1,3360	19,8213*Δt 1,3350	20,7652*Δt 1,3350	22,3627*Δt 1,3340
911	36	W	1278	1634	1976	2304	2624	2938	3244	3413	3539	3780	3960	4248
		Φ=	6,7068 *Δt 1,3420	8,5771 *Δt 1,3420	10,4125*Δt 1,3410	12,1860*Δt 1,3400	13,9351*Δt 1,3390	15,6592*Δt 1,3380	17,3582*Δt 1,3370	18,2637*Δt 1,3370	19,0122*Δt 1,3360	20,3876*Δt 1,3350	21,3585*Δt 1,3350	23,0016*Δt 1,3340
961	38	W	1349	1725	2086	2432	2770	3101	3424	3602	3735	3990	4180	4484
		Φ=	7,0794 *Δt 1,3420	9,0536 *Δt 1,3420	10,9910*Δt 1,3410	12,8630*Δt 1,3400	14,7092*Δt 1,3390	16,5292*Δt 1,3380	18,3225*Δt 1,3370	19,2783*Δt 1,3370	20,0684*Δt 1,3360	21,5203*Δt 1,3350	22,5451*Δt 1,3350	24,2795*Δt 1,3340
1011	40	W	1420	1816	2196	2560	2916	3264	3604	3792	3932	4200	4400	4720
		Φ=	7,4520 *Δt 1,3420	9,5301 *Δt 1,3420	11,5695*Δt 1,3410	13,5400*Δt 1,3400	15,4834*Δt 1,3390	17,3992*Δt 1,3380	19,2869*Δt 1,3370	20,2930*Δt 1,3370	21,1247*Δt 1,3360	22,6529*Δt 1,3350	23,7316*Δt 1,3350	25,5574*Δt 1,3340

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 400 mm to 2500 mm and width from 136 mm to 1011 mm.
(**) Distance between centres

ALICE TANDEM

HORIZONTAL

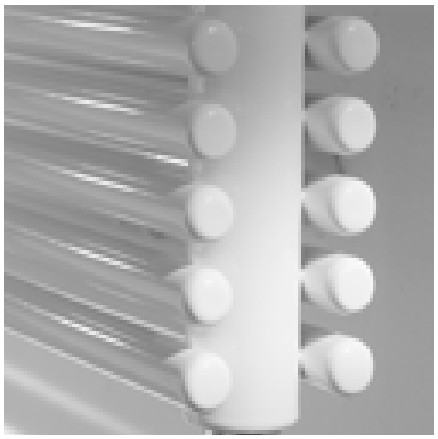
Material:
- Vertical collectors in painted carbon steel with ø of 38 mm.
- Double horizontal heating elements in painted carbon steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL 9010.
Colours chart - see page 132



P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

CE 05 EN EUROPEAN NORM 442-1 EUROPEAN WARRANTY

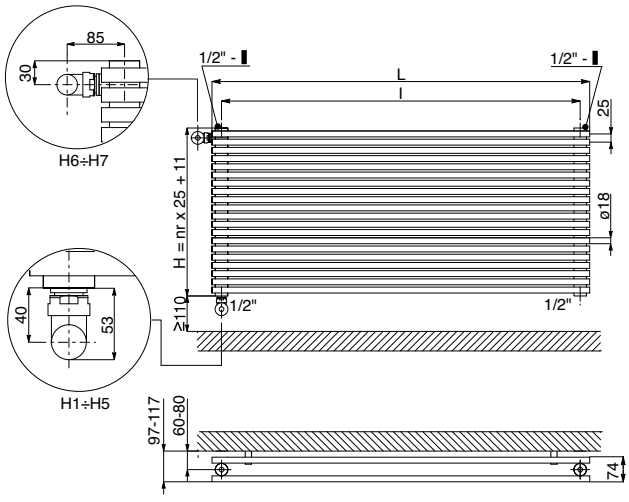
TECHNICAL ACCESSORIES

PAINTED ELEGANT SQUARE VALVE KIT - PURE WHITE RAL 9010

Accessories and spare parts - see page 120

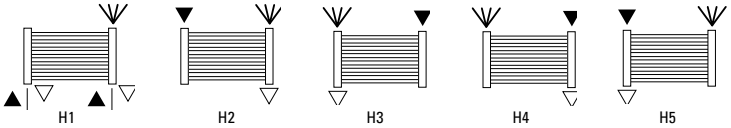
LEGENDA

▶ in	Air vent
◁ Out	Blind plug
▭ connexion Width = 20mm - Heigth = 15mm	
I Centres	
L Main pipe length	

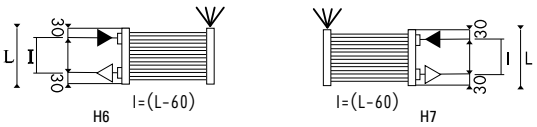


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from H1 to H7) Except two-way pipe connection.

WIDTH L (mm)	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element (kg)	0,714	0,836	1,080	1,324	1,568	1,813	1,930	2,057	2,174	2,301	2,419	2,545
Element capacity (lt)	0,246	0,281	0,352	0,422	0,492	0,563	0,599	0,634	0,670	0,704	0,741	0,775
(**)Centres I (mm)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

HEIGHT H (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
211	8	W	270	323	431	539	647	755	809	862	916	970	1024	1078
		Φ=	1,9768 *Δt 1,2564	2,3722 *Δt 1,2564	3,1630 *Δt1,2564	3,9537 *Δt1,2564	4,7444 *Δt1,2564	5,5352 *Δt1,2564	5,9305 *Δt1,2564	6,3259 *Δt1,2564	6,7213 *Δt1,2564	7,1166 *Δt1,2564	7,5120 *Δt1,2564	7,9074 *Δt1,2564
236	9	W	299	358	478	597	716	836	896	955	1015	1075	1134	1194
		Φ=	2,1982 *Δt 1,2554	2,6378 *Δt 1,2554	3,5170 *Δt1,2554	4,3963 *Δt1,2554	5,2756 *Δt1,2554	6,1548 *Δt1,2554	6,5945 *Δt1,2554	7,0341 *Δt1,2554	7,4737 *Δt1,2554	7,9133 *Δt1,2554	8,3530 *Δt1,2554	8,7926 *Δt1,2554
261	10	W	328	393	524	655	786	917	983	1048	1114	1179	1245	1310
		Φ=	2,4212 *Δt 1,2544	2,9054 *Δt 1,2544	3,8739 *Δt1,2544	4,8423 *Δt1,2544	5,8108 *Δt1,2544	6,7792 *Δt1,2544	7,2635 *Δt1,2544	7,7477 *Δt1,2544	8,2319 *Δt1,2544	8,7162 *Δt1,2544	9,2004 *Δt1,2544	9,6846 *Δt1,2544
286	11	W	356	427	569	711	853	995	1067	1138	1209	1280	1351	1422
		Φ=	2,6385 *Δt 1,2534	3,1662 *Δt 1,2534	4,2215 *Δt1,2534	5,2769 *Δt1,2534	6,3323 *Δt1,2534	7,3877 *Δt1,2534	7,9154 *Δt1,2534	8,4431 *Δt1,2534	8,9708 *Δt1,2534	9,4985 *Δt1,2534	10,0262 *Δt1,2534	10,5538 *Δt1,2534
311	12	W	383	460	613	766	919	1072	1149	1226	1302	1379	1455	1532
		Φ=	2,8537 *Δt 1,2524	3,4244 *Δt 1,2524	4,5659 *Δt1,2524	5,7074 *Δt1,2524	6,8489 *Δt1,2524	7,9904 *Δt1,2524	8,5611 *Δt1,2524	9,1318 *Δt1,2524	9,7026 *Δt1,2524	10,2733 *Δt1,2524	10,8441 *Δt1,2524	11,4148 *Δt1,2524
336	13	W	411	493	657	821	985	1149	1232	1314	1396	1478	1560	1642
		Φ=	3,0706 *Δt 1,2514	3,6847 *Δt 1,2514	4,9129 *Δt1,2514	6,1412 *Δt1,2514	7,3694 *Δt1,2514	8,5977 *Δt1,2514	9,2118 *Δt1,2514	9,8259 *Δt1,2514	10,4400 *Δt1,2514	11,0541 *Δt1,2514	11,6682 *Δt1,2514	12,2824 *Δt1,2514
361	14	W	438	525	700	875	1050	1225	1313	1400	1488	1575	1663	1750
		Φ=	3,2854 *Δt 1,2504	3,9425 *Δt 1,2504	5,2566 *Δt1,2504	6,5708 *Δt1,2504	7,8849 *Δt1,2504	9,1991 *Δt1,2504	9,8561 *Δt1,2504	10,5132 *Δt1,2504	11,1703 *Δt1,2504	11,8274 *Δt1,2504	12,4845 *Δt1,2504	13,1415 *Δt1,2504
386	15	W	464	556	742	927	1112	1298	1391	1483	1576	1669	1761	1854
		Φ=	3,4943 *Δt 1,2494	4,1931 *Δt 1,2494	5,5908 *Δt1,2494	6,9885 *Δt1,2494	8,3863 *Δt1,2494	9,7840 *Δt1,2494	10,4828 *Δt1,2494	11,1817 *Δt1,2494	11,8805 *Δt1,2494	12,5794 *Δt1,2494	13,2782 *Δt1,2494	13,9771 *Δt1,2494
411	16	W	490	587	783	979	1175	1371	1469	1566	1664	1762	1860	1958
		Φ=	3,7047 *Δt 1,2484	4,4457 *Δt 1,2484	5,9276 *Δt1,2484	7,4095 *Δt1,2484	8,8914 *Δt1,2484	10,3733 *Δt1,2484	11,1142 *Δt1,2484	11,8552 *Δt1,2484	12,5961 *Δt1,2484	13,3371 *Δt1,2484	14,0780 *Δt1,2484	14,8190 *Δt1,2484
436	17	W	516	619	825	1031	1237	1443	1547	1650	1753	1856	1959	2062
		Φ=	3,9168 *Δt 1,2474	4,7002 *Δt 1,2474	6,2669 *Δt1,2474	7,8336 *Δt1,2474	9,4004 *Δt1,2474	10,9671 *Δt1,2474	11,7505 *Δt1,2474	12,5338 *Δt1,2474	13,3172 *Δt1,2474	14,1005 *Δt1,2474	14,8839 *Δt1,2474	15,6673 *Δt1,2474
461	18	W	541	649	865	1081	1297	1513	1622	1730	1838	1946	2054	2162
		Φ=	4,1229 *Δt 1,2464	4,9474 *Δt 1,2464	6,5966 *Δt1,2464	8,2457 *Δt1,2464	9,8949 *Δt1,2464	11,5440 *Δt1,2464	12,3686 *Δt1,2464	13,1932 *Δt1,2464	14,0178 *Δt1,2464	14,8423 *Δt1,2464	15,6669 *Δt1,2464	16,4915 *Δt1,2464
486	19	W	566	679	905	1131	1357	1583	1697	1810	1923	2036	2149	2262
		Φ=	4,3305 *Δt 1,2454	5,1966 *Δt 1,2454	6,9288 *Δt1,2454	8,6609 *Δt1,2454	10,3931 *Δt1,2454	12,1253 *Δt1,2454	12,9914 *Δt1,2454	13,8575 *Δt1,2454	14,7236 *Δt1,2454	15,5897 *Δt1,2454	16,4558 *Δt1,2454	17,3219 *Δt1,2454
511	20	W	591	709	945	1181	1417	1653	1772	1890	2008	2126	2244	2362
		Φ=	4,5396 *Δt 1,2444	5,4476 *Δt 1,2444	7,2634 *Δt1,2444	9,0793 *Δt1,2444	10,8951 *Δt1,2444	12,7110 *Δt1,2444	13,6189 *Δt1,2444	14,5269 *Δt1,2444	15,4348 *Δt1,2444	16,3427 *Δt1,2444	17,2506 *Δt1,2444	18,1586 *Δt1,2444
536	21	W	615	737	983	1229	1475	1721	1844	1966	2089	2212	2335	2458
		Φ=	4,7427 *Δt 1,2434	5,6912 *Δt 1,2434	7,5883 *Δt1,2434	9,4853 *Δt1,2434	11,3824 *Δt1,2434	13,2795 *Δt1,2434	14,2280 *Δt1,2434	15,1765 *Δt1,2434	16,1251 *Δt1,2434	17,0736 *Δt1,2434	18,0221 *Δt1,2434	18,9707 *Δt1,2434
561	22	W	639	766	1022	1277	1532	1788	1916	2043	2171	2299	242	2554
		Φ=	4,9453 *Δt 1,2425	5,9343 *Δt 1,2425	7,9124 *Δt1,2425	9,8906 *Δt1,2425	11,8687 *Δt1,2425	13,8468 *Δt1,2425	14,8358 *Δt1,2425	15,8249 *Δt1,2425	16,8139 *Δt1,2425	17,8030 *Δt1,2425	18,7921 *Δt1,2425	19,7811 *Δt1,2425
586	23	W	662	794	1059	1324	1589	1854	1986	2118	2251	2383	2516	2648
		Φ=	5,1474 *Δt 1,2415	6,1769 *Δt 1,2415	8,2358 *Δt1,2415	10,2948 *Δt1,2415	12,3537 *Δt1,2415	14,4127 *Δt1,2415	15,4422 *Δt1,2415	16,4716 *Δt1,2415	17,5011 *Δt1,2415	18,5306 *Δt1,2415	19,5601 *Δt1,2415	20,5895 *Δt1,2415
611	24	W	686	823	1097	1371	1645	1919	2057	2194	2331	2468	2605	2742
		Φ=	5,3510 *Δt 1,2405	6,4212 *Δt 1,2405	8,5616 *Δt1,2405	10,7020 *Δt1,2405	12,8424 *Δt1,2405	14,9828 *Δt1,2405	16,0530 *Δt1,2405	17,1232 *Δt1,2405	18,1934 *Δt1,2405	19,2636 *Δt1,2405	20,3338 *Δt1,2405	21,4040 *Δt1,2405
636	25	W	709	850	1134	1417	1700	1984	2126	2267	2409	2551	2692	2834
		Φ=	5,5522 *Δt 1,2395	6,6627 *Δt 1,2395	8,8835 *Δt1,2395	11,1044 *Δt1,2395	13,3253 *Δt1,2395	15,5462 *Δt1,2395	16,6567 *Δt1,2395	17,7671 *Δt1,2395	18,8775 *Δt1,2395	19,9880 *Δt1,2395	21,0984 *Δt1,2395	22,2089 *Δt1,2395
661	26	W	732	878	1170	1463	1756	2048	2195	2341	2487	2633	2780	2926
		Φ=	5,7549 *Δt 1,2385	6,9059 *Δt 1,2385	9,2079 *Δt1,2385	11,5099 *Δt1,2385	13,8118 *Δt1,2385	16,1138 *Δt1,2385	17,2648 *Δt1,2385	18,4158 *Δt1,2385	19,5668 *Δt1,2385	20,7177 *Δt1,2385	21,8687 *Δt1,2385	23,0197 *Δt1,2385
686	27	W	754	905	1206	1508	1810	2111	2262	2413	2564	2714	2865	3016
		Φ=	5,9552 *Δt 1,2375	7,1462 *Δt 1,2375	9,5283 *Δt1,2375	11,9104 *Δt1,2375	14,2925 *Δt1,2375	16,6745 *Δt1,2375	17,8656 *Δt1,2375	19,0566 *Δt1,2375	20,2477 *Δt1,2375	21,4387 *Δt1,2375	22,6297 *Δt1,2375	23,8208 *Δt1,2375
711	28	W	777	932	1242	1553	1864	2174	2330	2485	2640	2795	2951	3106
		Φ=	6,1569 *Δt 1,2365	7,3883 *Δt 1,2365	9,8511 *Δt1,2365	12,3139 *Δt1,2365	14,7767 *Δt1,2365	17,2394 *Δt1,2365	18,4708 *Δt1,2365	19,7022 *Δt1,2365	20,9336 *Δt1,2365	22,1650 *Δt1,2365	23,3964 *Δt1,2365	24,6278 *Δt1,2365
736	29	W	798	958	1277	1596	1915	2234	2394	2554	2713	2873	3032	3192
		Φ=	6,3522 *Δt 1,2355	7,6227 *Δt 1,2355	10,1636 *Δt1,2355	12,7044 *Δt1,2355	15,2453 *Δt1,2355	17,7862 *Δt1,2355	19,0567 *Δt1,2355	20,3271 *Δt1,2355	21,5975 *Δt1,2355	22,8680 *Δt1,2355	24,1384 *Δt1,2355	25,4089 *Δt1,2355
761	30	W	820	984	1312	1640	1968	2296	2460	2624	2788	2952	3116	3280
		Φ=	6,5529 *Δt 1,2345	7,8635 *Δt 1,2345	10,4847 *Δt1,2345	13,1059 *Δt1,2345	15,7270 *Δt1,2345	18,3482 *Δt1,2345	19,6588 *Δt1,2345	20,9694 *Δt1,2345	22,2800 *Δt1,2345	23,5905 *Δt1,2345	24,9011 *Δt1,2345	26,2117 *Δt1,2345
786	31	W	842	1010	1346	1683	2020	2356	2525	2693	2861	3029	3198	3366
		Φ=	6,7511 *Δt 1,2335	8,1013 *Δt 1,2335	10,8018 *Δt1,2335	13,5022 *Δt1,2335	16,2026 *Δt1,2335	18,9031 *Δt1,2335	20,2533 *Δt1,2335	21,6035 *Δt1,2335	22,9537 *Δt1,2335	24,3040 *Δt1,2335	25,6542 *Δt1,2335	27,0044 *Δt1,2335
811	32	W	863	1035	1380	1725	2070	2415	2588	2760	2933	3105	3278	3450
		Φ=	6,9467 *Δt 1,2325	8,3360 *Δt 1,2325	11,1147 *Δt1,2325	13,8934 *Δt1,2325	16,6721 *Δt1,2325	19,4508 *Δt1,2325	20,8401 *Δt1,2325	22,2294 *Δt1,2325	23,6188 *Δt1,2325	25,0081 *Δt1,2325	26,3975 *Δt1,2325	27,7868 *Δt1,2325
836	33	W	884	1060	1414	1767	2120	2474	2651	2827	3004	3181	3357	3534
		Φ=	7,1437 *Δt 1,2315	8,5725 *Δt 1,2315	11,4300 *Δt1,2315	14,2875 *Δt1,2315	17,1450 *Δt1,2315	20,0024 *Δt1,2315	21,4312 *Δt1,2315	22,8599 *Δt1,2315	24,2887 *Δt1,2315	25,7174 *Δt1,2315	27,1462 *Δt1,2315	28,5749 *Δt1,2315
861	34	W	905	1085	1447	1809	2171	2533	2714	2894	3075	3256	3437	3618
		Φ=	7,3422 *Δt 1,2305	8,8106 *Δt 1,2305	11,7475 *Δt1,2305	14,6844 *Δt1,2305	17,6213 *Δt1,2305	20,5581 *Δt1,2305	22,0266 *Δt1,2305	23,4950 *Δt1,2305	24,9635 *Δt1,2305	26,4319 *Δt1,2305	27,9003 *Δt1,2305	29,3688 *Δt1,2305
886	35	W	925	1110	1480	1850	2220	2590	2775	2960	3145	3330	3515	3700
		Φ=	7,5351 *Δt 1,2296	9,0421 *Δt 1,2296	12,0561 *Δt1,2296	15,0702 *Δt1,2296	18,0842 *Δt1,2296	21,0982 *Δt1,2296	22,6053 *Δt1,2296	24,1123 *Δt1,2296	25,6193 *Δt1,2296	27,1263 *Δt1,2296	28,6333 *Δt1,2296	30,1403 *Δt1,2296
911	36	W	945	1134	1512	1890	2268	2646	2835	3024	3213	3402	3591	3780
		Φ=	7,7282 *Δt 1,2286	9,2738 *Δt 1,2286	12,3651 *Δt1,2286	15,4564 *Δt1,2286	18,5476 *Δt1,2286	21,6389 *Δt1,2286	23,1845 *Δt1,2286	24,7302 *Δt1,2286	26,2758 *Δt1,2286	27,8215 *Δt1,2286	29,3671 *Δt1,2286	30,9127 *Δt1,2286
936	37	W	965	1158	1544	1930	2316	2702	2895	3088	3281	3474	3667	3860
		Φ=	7,9227 *Δt 1,2276	9,5072 *Δt 1,2276	12,6763 *Δt1,2276	15,8453 *Δt1,2276	19,0144 *Δt1,2276	22,1835 *Δt1,2276	23,7680 *Δt1,2276	25,3526 *Δt1,2276	26,9371 *Δt1,2276	28,5216 *Δt1,2276	30,1062 *Δt1,2276	31,6907 *Δt1,2276
961	38	W	985	1182	1576	1970	2364	2758	2955	3152	3349	3546	3743	3940
		Φ=	8,1186 *Δt 1,2266	9,7423 *Δt 1,2266	12,9897 *Δt1,2266	16,2371 *Δt1,2266	19,4846 *Δt1,2266	22,7320 *Δt1,2266	24,3557 *Δt1,2266	25,9794 *Δt1,2266	27,6031 *Δt1,2266	29,2269 *Δt1,2266	30,8506 *Δt1,2266	32,4743 *Δt1,2266
986	39	W	1005	1205	1607	2009	2411	2813	3014	3214	3415	3616	3817	4018
		Φ=	8,3117 *Δt 1,2256	9,9741 *Δt 1,2256	13,2988 *Δt1,2256	16,6235 *Δt1,2256	19,9482 *Δt1,2256	23,2729 *Δt1,2256	24,9352 *Δt1,2256	26,5976 *Δt1,2256	28,2599 *Δt1,2256	29,9223 *Δt1,2256	31,5846 *Δt1,2256	33,2470 *Δt1,2256
1011	40	W	1024	1228	1638	2047	2456	2866	3071	3275	3480	3685	3889	4094
		Φ=	8,5022 *Δt 1,2246	10,2026 *Δt 1,2246	13,6035 *Δt1,2246	17,0043 *Δt1,2246	20,4052 *Δt1,2246	23,8060 *Δt1,2246	25,5065 *Δt1,2246	27,2069 *Δt1,2246	28,9073 *Δt1,2246	30,6078 *Δt1,2246	32,3082 *Δt1,2246	34,0086 *Δt1,2246

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 136 mm to 1011 mm and width from 400 mm to 2500 mm.
(**) Distance between centres

DIANA

Material:
- Horizontal collectors in painted carbon steel with ø of 30 mm.
- Vertical heating elements in painted carbon steel with ø of 12 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
Colours chart - see page 132

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

CE EN EURONORM 442-1 EUROPEAN WARRANTY

ACCESSORIES

KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. nr. **5991990310174**

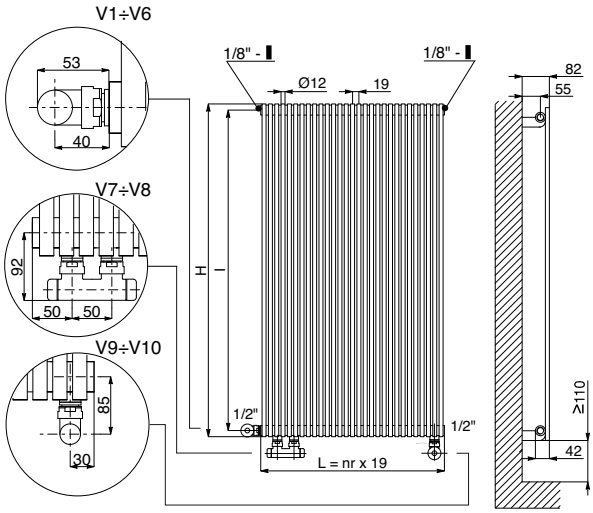
HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. **5991990310226**

Accessories and spare parts - see page 120

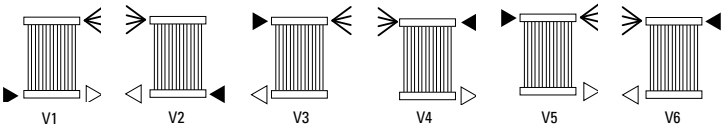
LEGENDA

▶ in	Air vent
◁ Out	Blind plug
▭ connexion Width = 20mm - Heigth = 15mm	
I Centres	
L Main pipe length	

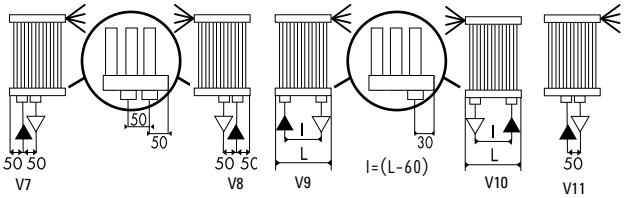


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from V1 to V11).

HEIGHT H (mm)	600	800	1000	1200	1400	1600	1800	2000
Therm. output per el.(W) Δt=50°C	14,9	19,8	24,6	29,2	33,7	38,0	42,1	46,1
Weight per element (kg)	0,211	0,265	0,319	0,373	0,428	0,428	0,536	0,590
Element capacity (lt)	0,068	0,084	0,100	0,116	0,131	0,147	0,163	0,178
Exponent n	1,3179	1,3120	1,3061	1,3002	1,2943	1,2884	1,2826	1,2767
(**)Centres I (mm)	563	763	963	1163	1363	1563	1763	1963

WIDTH L (mm)	N° El.	*	Watt thermal power Δt=50°C						75/65/20°C (Δt=50°C)	
190	**10**	W	149	198	246	292	337	380	421	461
		Φ=	0,8573 *Δt 1,3179	1,1685 *Δt 1,3120	1,4856 *Δt1,3061	1,8046 *Δt1,3002	2,1292 *Δt1,2943	2,4594 *Δt1,2884	2,7895 *Δt1,2826	3,1211 *Δt1,2767
228	**12**	W	178	238	295	350	404	456	506	553
		Φ=	1,0288 *Δt 1,3179	1,4022 *Δt 1,3120	1,7828 *Δt1,3061	2,1655 *Δt1,3002	2,5551 *Δt1,2943	2,9513 *Δt1,2884	3,3474 *Δt1,2826	3,7454 *Δt1,2767
266	**14**	W	208	277	344	409	471	532	590	645
		Φ=	1,2002 *Δt 1,3179	1,6359 *Δt 1,3120	2,0799 *Δt1,3061	2,5264 *Δt1,3002	2,9809 *Δt1,2943	3,4432 *Δt1,2884	3,9053 *Δt1,2826	4,3696 *Δt1,2767
304	**16**	W	238	317	394	467	539	608	674	737
		Φ=	1,3717 *Δt 1,3179	1,8695 *Δt 1,3120	2,3770 *Δt1,3061	2,8874 *Δt1,3002	3,4068 *Δt1,2943	3,9351 *Δt1,2884	4,4632 *Δt1,2826	4,9938 *Δt1,2767
342	**18**	W	268	356	443	526	606	684	758	829
		Φ=	1,5432 *Δt 1,3179	2,1032 *Δt 1,3120	2,6741 *Δt1,3061	3,2483 *Δt1,3002	3,8326 *Δt1,2943	4,4269 *Δt1,2884	5,0211 *Δt1,2826	5,6180 *Δt1,2767
380	**20**	W	297	396	492	584	673	760	843	921
		Φ=	1,7146 *Δt 1,3179	2,3369 *Δt 1,3120	2,9713 *Δt1,3061	3,6092 *Δt1,3002	4,2585 *Δt1,2943	4,9188 *Δt1,2884	5,5790 *Δt1,2826	6,2423 *Δt1,2767
418	**22**	W	327	436	541	642	741	836	927	1013
		Φ=	1,8861 *Δt 1,3179	2,5706 *Δt 1,3120	3,2684 *Δt1,3061	3,9701 *Δt1,3002	4,6843 *Δt1,2943	5,4107 *Δt1,2884	6,1369 *Δt1,2826	6,8665 *Δt1,2767
456	**24**	W	357	475	590	701	808	912	1011	1106
		Φ=	2,0576 *Δt 1,3179	2,8043 *Δt 1,3120	3,5655 *Δt1,3061	4,3311 *Δt1,3002	5,1102 *Δt1,2943	5,9026 *Δt1,2884	6,6948 *Δt1,2826	7,4907 *Δt1,2767
494	**26**	W	387	515	640	759	875	988	1095	1198
		Φ=	2,2290 *Δt 1,3179	3,0380 *Δt 1,3120	3,8626 *Δt1,3061	4,6920 *Δt1,3002	5,5360 *Δt1,2943	6,3945 *Δt1,2884	7,2527 *Δt1,2826	8,1149 *Δt1,2767
532	**28**	W	416	554	689	818	943	1064	1180	1290
		Φ=	2,4005 *Δt 1,3179	3,2717 *Δt 1,3120	4,1598 *Δt1,3061	5,0529 *Δt1,3002	5,9619 *Δt1,2943	6,8863 *Δt1,2884	7,8106 *Δt1,2826	8,7392 *Δt1,2767
570	**30**	W	446	594	738	876	1010	1140	1264	1382
		Φ=	2,5719 *Δt 1,3179	3,5054 *Δt 1,3120	4,4569 *Δt1,3061	5,4138 *Δt1,3002	6,3877 *Δt1,2943	7,3782 *Δt1,2884	8,3685 *Δt1,2826	9,3634 *Δt1,2767
608	**32**	W	476	634	787	934	1077	1216	1348	1474
		Φ=	2,7434 *Δt 1,3179	3,7391 *Δt 1,3120	4,7540 *Δt1,3061	5,7747 *Δt1,3002	6,8135 *Δt1,2943	7,8701 *Δt1,2884	8,9264 *Δt1,2826	9,9876 *Δt1,2767
646	**34**	W	505	673	836	993	1145	1292	1433	1566
		Φ=	2,9149 *Δt 1,3179	3,9728 *Δt 1,3120	5,0511 *Δt1,3061	6,1357 *Δt1,3002	7,2394 *Δt1,2943	8,3620 *Δt1,2884	9,4843 *Δt1,2826	10,6118*Δt1,2767
684	**36**	W	535	713	886	1051	1212	1368	1517	1658
		Φ=	3,0863 *Δt 1,3179	4,2065 *Δt 1,3120	5,3483 *Δt1,3061	6,4966 *Δt1,3002	7,6652 *Δt1,2943	8,8539 *Δt1,2884	10,0422*Δt1,2826	11,2361*Δt1,2767
722	**38**	W	565	752	935	1110	1279	1444	1601	1751
		Φ=	3,2578 *Δt 1,3179	4,4402 *Δt 1,3120	5,6454 *Δt1,3061	6,8575 *Δt1,3002	8,0911 *Δt1,2943	9,3458 *Δt1,2884	10,6001*Δt1,2826	11,8603*Δt1,2767
760	**40**	W	595	792	984	1168	1347	1520	1685	1843
		Φ=	3,4293 *Δt 1,3179	4,6739 *Δt 1,3120	5,9425 *Δt1,3061	7,2184 *Δt1,3002	8,5169 *Δt1,2943	9,8376 *Δt1,2884	11,1580*Δt1,2826	12,4845*Δt1,2767
798	**42**	W	624	832	1033	1226	1414	1596	1770	1935
		Φ=	3,6007 *Δt 1,3179	4,9076 *Δt 1,3120	6,2396 *Δt1,3061	7,5793 *Δt1,3002	8,9428 *Δt1,2943	10,3295*Δt1,2884	11,7159*Δt1,2826	13,1087*Δt1,2767
836	**44**	W	654	871	1082	1285	1481	1672	1854	2027
		Φ=	3,7722 *Δt 1,3179	5,1413 *Δt 1,3120	6,5368 *Δt1,3061	7,9403 *Δt1,3002	9,3686 *Δt1,2943	10,8214*Δt1,2884	12,2738*Δt1,2826	13,7330*Δt1,2767
874	**46**	W	684	911	1132	1343	1549	1748	1938	2119
		Φ=	3,9437 *Δt 1,3179	5,3749 *Δt 1,3120	6,8339 *Δt1,3061	8,3012 *Δt1,3002	9,7945 *Δt1,2943	11,3133*Δt1,2884	12,8317*Δt1,2826	14,3572*Δt1,2767
912	**48**	W	714	950	1181	1402	1616	1824	2022	2211
		Φ=	4,1151 *Δt 1,3179	5,6086 *Δt 1,3120	7,1310 *Δt1,3061	8,6621 *Δt1,3002	10,2203*Δt1,2943	11,8052*Δt1,2884	13,3896*Δt1,2826	14,9814*Δt1,2767
950	**50**	W	743	990	1230	1460	1683	1900	2107	2303
		Φ=	4,2866 *Δt 1,3179	5,8423 *Δt 1,3120	7,4281 *Δt1,3061	9,0230 *Δt1,3002	10,6462*Δt1,2943	12,2970*Δt1,2884	13,9475*Δt1,2826	15,6056*Δt1,2767

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 400 mm to 2500 mm and width from 190 mm to 950 mm.
(**) Distance between centres

KARIN

Material:
- Horizontal collectors in painted carbon steel with ø of 30 mm.
- Squared vertical heating elements in painted carbon steel 15x15 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL 9010.
Colours chart - see page 132

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

CE 05 EN EUROPEAN NORM 442-1 EUROPEAN WARRANTY

ACCESSORIES

KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. nr. 5991990310175

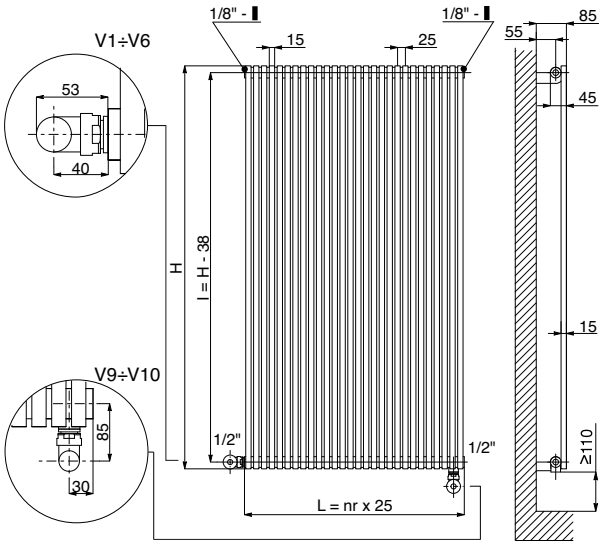
HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310180

Accessories and spare parts - see page 120

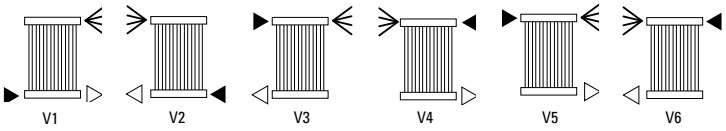
LEGENDA

▶ in	◀ Air vent
◁ Out	▮ Blind plug
▭ connexion Width = 20mm - Heigth = 15mm	
I Centres	
L Main pipe length	

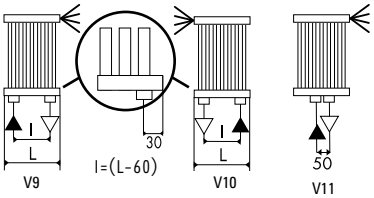


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from V1 to V11).

HEIGHT H (mm)	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el.(W) Δt=50°C	20,5	26,5	32,4	38,2	44,1	49,9	55,8	58,7	61,7	67,6	70,6	76,6
Weight per element (kg)	0,451	0,574	0,698	0,821	0,944	1,067	1,190	1,252	1,313	1,436	1,498	1,621
Element capacity (lt)	0,108	0,137	0,166	0,194	0,223	0,252	0,281	0,295	0,31	0,338	0,353	0,382
Exponent n	1,3444	1,3473	1,3502	1,3530	1,3559	1,3588	1,3616	1,3631	1,3645	1,3674	1,3688	1,3717
(**)Centres I (mm)	562	762	962	1162	1362	1562	1762	1862	1962	2162	2262	2462

WIDTH L (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
200	8	W	164	212	259	306	353	399	446	470	494	541	565	613
		Φ=	0,8526 *Δt 1,3444	1,0897 *Δt 1,3473	1,3173*Δt 1,3502	1,5362*Δt 1,3530	1,7535*Δt 1,3559	1,9617*Δt 1,3588	2,1697*Δt 1,3616	2,2691*Δt 1,3631	2,3721*Δt 1,3645	2,5696*Δt 1,3674	2,6690*Δt 1,3688	2,8631*Δt 1,3717
250	10	W	205	265	324	382	441	499	558	587	617	676	706	766
		Φ=	1,0658 *Δt 1,3444	1,3621 *Δt 1,3473	1,6466*Δt 1,3502	1,9202*Δt 1,3530	2,1918*Δt 1,3559	2,4521*Δt 1,3588	2,7122*Δt 1,3616	2,8364*Δt 1,3631	2,9651*Δt 1,3645	3,2120*Δt 1,3674	3,3362*Δt 1,3688	3,5789*Δt 1,3717
300	12	W	246	318	389	458	529	599	670	704	740	811	847	919
		Φ=	1,2789 *Δt 1,3444	1,6346 *Δt 1,3473	1,9760*Δt 1,3502	2,3043*Δt 1,3530	2,6302*Δt 1,3559	2,9425*Δt 1,3588	3,2546*Δt 1,3616	3,4037*Δt 1,3631	3,5581*Δt 1,3645	3,8544*Δt 1,3674	4,0035*Δt 1,3688	4,2947*Δt 1,3717
350	14	W	287	371	454	535	617	699	781	822	864	946	988	1072
		Φ=	1,4921 *Δt 1,3444	1,9070 *Δt 1,3473	2,3053*Δt 1,3502	2,6883*Δt 1,3530	3,0685*Δt 1,3559	3,4330*Δt 1,3588	3,7970*Δt 1,3616	3,9710*Δt 1,3631	4,1512*Δt 1,3645	4,4968*Δt 1,3674	4,6707*Δt 1,3688	5,0105*Δt 1,3717
400	16	W	328	424	518	611	706	798	893	939	987	1082	1130	1226
		Φ=	1,7052 *Δt 1,3444	2,1794 *Δt 1,3473	2,6346*Δt 1,3502	3,0724*Δt 1,3530	3,5069*Δt 1,3559	3,9234*Δt 1,3588	4,3395*Δt 1,3616	4,5383*Δt 1,3631	4,7442*Δt 1,3645	5,1392*Δt 1,3674	5,3380*Δt 1,3688	5,7263*Δt 1,3717
450	18	W	369	477	583	688	794	898	1004	1057	1111	1217	1271	1379
		Φ=	1,9184 *Δt 1,3444	2,4519 *Δt 1,3473	2,9639*Δt 1,3502	3,4564*Δt 1,3530	3,9453*Δt 1,3559	4,4138*Δt 1,3588	4,8819*Δt 1,3616	5,1056*Δt 1,3631	5,3372*Δt 1,3645	5,7816*Δt 1,3674	6,0052*Δt 1,3688	6,4421*Δt 1,3717
500	20	W	410	530	648	764	882	998	1116	1174	1234	1352	1412	1532
		Φ=	2,1315 *Δt 1,3444	2,7243 *Δt 1,3473	3,2933*Δt 1,3502	3,8405*Δt 1,3530	4,3836*Δt 1,3559	4,9042*Δt 1,3588	5,4243*Δt 1,3616	5,6729*Δt 1,3631	5,9302*Δt 1,3645	6,4240*Δt 1,3674	6,6724*Δt 1,3688	7,1578*Δt 1,3717
550	22	W	451	583	713	840	970	1098	1228	1291	1357	1487	1553	1685
		Φ=	2,3447 *Δt 1,3444	2,9967 *Δt 1,3473	3,6226*Δt 1,3502	4,2245*Δt 1,3530	4,8220*Δt 1,3559	5,3946*Δt 1,3588	5,9668*Δt 1,3616	6,2401*Δt 1,3631	6,5232*Δt 1,3645	7,0664*Δt 1,3674	7,3397*Δt 1,3688	7,8736*Δt 1,3717
600	24	W	492	636	778	917	1058	1198	1339	1409	1481	1622	1694	1838
		Φ=	2,5578 *Δt 1,3444	3,2691 *Δt 1,3473	3,9519*Δt 1,3502	4,6086*Δt 1,3530	5,2604*Δt 1,3559	5,8851*Δt 1,3588	6,5092*Δt 1,3616	6,8074*Δt 1,3631	7,1163*Δt 1,3645	7,7088*Δt 1,3674	8,0069*Δt 1,3688	8,5894*Δt 1,3717
650	26	W	533	689	842	993	1147	1297	1451	1526	1604	1758	1836	1992
		Φ=	2,7710 *Δt 1,3444	3,5416 *Δt 1,3473	4,2812*Δt 1,3502	4,9926*Δt 1,3530	5,6987*Δt 1,3559	6,3755*Δt 1,3588	7,0516*Δt 1,3616	7,3747*Δt 1,3631	7,7093*Δt 1,3645	8,3512*Δt 1,3674	8,6742*Δt 1,3688	9,3052*Δt 1,3717
700	28	W	574	742	907	1070	1235	1397	1562	1644	1728	1893	1977	2145
		Φ=	2,9841 *Δt 1,3444	3,8140 *Δt 1,3473	4,6106*Δt 1,3502	5,3767*Δt 1,3530	6,1371*Δt 1,3559	6,8659*Δt 1,3588	7,5941*Δt 1,3616	7,9420*Δt 1,3631	8,3023*Δt 1,3645	8,9936*Δt 1,3674	9,3414*Δt 1,3688	10,0210*Δt 1,3717
750	30	W	615	795	972	1146	1323	1497	1674	1761	1851	2028	2118	2298
		Φ=	3,1973 *Δt 1,3444	4,0864 *Δt 1,3473	4,9399*Δt 1,3502	5,7607*Δt 1,3530	6,5755*Δt 1,3559	7,3563*Δt 1,3588	8,1365*Δt 1,3616	8,5093*Δt 1,3631	8,8953*Δt 1,3645	9,6360*Δt 1,3674	10,0087*Δt 1,3688	10,7368*Δt 1,3717
800	32	W	656	848	1037	1222	1411	1597	1786	1878	1974	2163	2259	2451
		Φ=	3,4104 *Δt 1,3444	4,3589 *Δt 1,3473	5,2692*Δt 1,3502	6,1448*Δt 1,3530	7,0138*Δt 1,3559	7,8468*Δt 1,3588	8,6789*Δt 1,3616	9,0766*Δt 1,3631	9,4883*Δt 1,3645	10,2784*Δt 1,3674	10,6759*Δt 1,3688	11,4525*Δt 1,3717
850	34	W	697	901	1102	1299	1499	1697	1897	1996	2098	2298	2400	2604
		Φ=	3,6236 *Δt 1,3444	4,6313 *Δt 1,3473	5,5985*Δt 1,3502	6,5288*Δt 1,3530	7,4522*Δt 1,3559	8,3372*Δt 1,3588	9,2214*Δt 1,3616	9,6439*Δt 1,3631	10,0814*Δt 1,3645	10,9208*Δt 1,3674	11,3431*Δt 1,3688	12,1683*Δt 1,3717
900	36	W	738	954	1166	1375	1588	1796	2009	2113	2221	2434	2542	2758
		Φ=	3,8367 *Δt 1,3444	4,9037 *Δt 1,3473	5,9279*Δt 1,3502	6,9129*Δt 1,3530	7,8906*Δt 1,3559	8,8276*Δt 1,3588	9,7638*Δt 1,3616	10,2111*Δt 1,3631	10,6744*Δt 1,3645	11,5632*Δt 1,3674	12,0104*Δt 1,3688	12,8841*Δt 1,3717
950	38	W	779	1007	1231	1452	1676	1896	2120	2231	2345	2569	2683	2911
		Φ=	4,0499 *Δt 1,3444	5,1762 *Δt 1,3473	6,2572*Δt 1,3502	7,2969*Δt 1,3530	8,3289*Δt 1,3559	9,3180*Δt 1,3588	10,3062*Δt 1,3616	10,7784*Δt 1,3631	11,2674*Δt 1,3645	12,2056*Δt 1,3674	12,6776*Δt 1,3688	13,5999*Δt 1,3717
1000	40	W	820	1060	1296	1528	1764	1996	2232	2348	2468	2704	2824	3064
		Φ=	4,2630 *Δt 1,3444	5,4486 *Δt 1,3473	6,5865*Δt 1,3502	7,6810*Δt 1,3530	8,7673*Δt 1,3559	9,8084*Δt 1,3588	10,8487*Δt 1,3616	11,3457*Δt 1,3631	11,8604*Δt 1,3645	12,8480*Δt 1,3674	13,3449*Δt 1,3688	14,3157*Δt 1,3717
1050	42	W	861	1113	1361	1604	1852	2096	2344	2465	2591	2839	2965	3217
		Φ=	4,4762 *Δt 1,3444	5,7210 *Δt 1,3473	6,9158*Δt 1,3502	8,0650*Δt 1,3530	9,2056*Δt 1,3559	10,2989*Δt 1,3588	11,3911*Δt 1,3616	11,9130*Δt 1,3631	12,4535*Δt 1,3645	13,4904*Δt 1,3674	14,0121*Δt 1,3688	15,0315*Δt 1,3717
1100	44	W	902	1166	1426	1681	1940	2196	2455	2583	2715	2974	3106	3370
		Φ=	4,6893 *Δt 1,3444	5,9934 *Δt 1,3473	7,2452*Δt 1,3502	8,4491*Δt 1,3530	9,6440*Δt 1,3559	10,7893*Δt 1,3588	11,9335*Δt 1,3616	12,4803*Δt 1,3631	13,0465*Δt 1,3645	14,1328*Δt 1,3674	14,6794*Δt 1,3688	15,7472*Δt 1,3717
1150	46	W	943	1219	1490	1757	2029	2295	2567	2700	2838	3110	3248	3524
		Φ=	4,9025 *Δt 1,3444	6,2659 *Δt 1,3473	7,5745*Δt 1,3502	8,8331*Δt 1,3530	10,0824*Δt 1,3559	11,2797*Δt 1,3588	12,4760*Δt 1,3616	13,0476*Δt 1,3631	13,6395*Δt 1,3645	14,7752*Δt 1,3674	15,3466*Δt 1,3688	16,4630*Δt 1,3717
1200	48	W	984	1272	1555	1834	2117	2395	2678	2818	2962	3245	3389	3677
		Φ=	5,1156 *Δt 1,3444	6,5383 *Δt 1,3473	7,9038*Δt 1,3502	9,2172*Δt 1,3530	10,5207*Δt 1,3559	11,7701*Δt 1,3588	13,0184*Δt 1,3616	13,6149*Δt 1,3631	14,2325*Δt 1,3645	15,4176*Δt 1,3674	16,0139*Δt 1,3688	17,1788*Δt 1,3717
1250	50	W	1025	1325	1620	1910	2205	2495	2790	2935	3085	3380	3530	3830
		Φ=	5,3288 *Δt 1,3444	6,8107 *Δt 1,3473	8,2331*Δt 1,3502	9,6012*Δt 1,3530	10,9591*Δt 1,3559	12,2606*Δt 1,3588	13,5608*Δt 1,3616	14,1822*Δt 1,3631	14,8255*Δt 1,3645	16,0600*Δt 1,3674	16,6811*Δt 1,3688	17,8946*Δt 1,3717
1300	52	W	1066	1378	1685	1986	2293	2595	2902	3052	3208	3515	3671	3983
		Φ=	5,5419 *Δt 1,3444	7,0832 *Δt 1,3473	8,5625*Δt 1,3502	9,9853*Δt 1,3530	11,3975*Δt 1,3559	12,7510*Δt 1,3588	14,1033*Δt 1,3616	14,7494*Δt 1,3631	15,4186*Δt 1,3645	16,7024*Δt 1,3674	17,3483*Δt 1,3688	18,6104*Δt 1,3717
1350	54	W	1107	1431	1750	2063	2381	2695	3013	3170	3332	3650	3812	4136
		Φ=	5,7551 *Δt 1,3444	7,3556 *Δt 1,3473	8,8918*Δt 1,3502	10,3693*Δt 1,3530	11,8358*Δt 1,3559	13,2414*Δt 1,3588	14,6457*Δt 1,3616	15,3167*Δt 1,3631	16,0116*Δt 1,3645	17,3448*Δt 1,3674	18,0156*Δt 1,3688	19,3262*Δt 1,3717
1400	56	W	1148	1484	1814	2139	2470	2794	3125	3287	3455	3786	3954	4290
		Φ=	5,9682 *Δt 1,3444	7,6280 *Δt 1,3473	9,2211*Δt 1,3502	10,7534*Δt 1,3530	12,2742*Δt 1,3559	13,7318*Δt 1,3588	15,1881*Δt 1,3616	15,8840*Δt 1,3631	16,6046*Δt 1,3645	17,9872*Δt 1,3674	18,6828*Δt 1,3688	20,0419*Δt 1,3717
1450	58	W	1189	1537	1879	2216	2558	2894	3236	3405	3579	3921	4095	4443
		Φ=	6,1814 *Δt 1,3444	7,9004 *Δt 1,3473	9,5504*Δt 1,3502	11,1374*Δt 1,3530	12,7126*Δt 1,3559	14,2222*Δt 1,3588	15,7306*Δt 1,3616	16,4513*Δt 1,3631	17,1976*Δt 1,3645	18,6296*Δt 1,3674	19,3501*Δt 1,3688	20,7577*Δt 1,3717
1500	60	W	1230	1590	1944	2292	2646	2994	3348	3522	3702	4056	4236	4596
		Φ=	6,3945 *Δt 1,3444	8,1729 *Δt 1,3473	9,8798*Δt 1,3502	11,5215*Δt 1,3530	13,1509*Δt 1,3559	14,7127*Δt 1,3588	16,2730*Δt 1,3616	17,0186*Δt 1,3631	17,7907*Δt 1,3645	19,2720*Δt 1,3674	20,0173*Δt 1,3688	21,4735*Δt 1,3717
1550	62	W	1271	1643	2009	2368	2734	3094	3460	3639	3825	4191	4377	4749
		Φ=	6,6077 *Δt 1,3444	8,4453 *Δt 1,3473	10,2091*Δt 1,3502	11,9055*Δt 1,3530	13,5893*Δt 1,3559	15,2031*Δt 1,3588	16,8154*Δt 1,3616	17,5859*Δt 1,3631	18,3837*Δt 1,3645	19,9144*Δt 1,3674	20,6846*Δt 1,3688	22,1893*Δt 1,3717
1600	64	W	1312	1696	2074	2445	2822	3194	3571	3757	3949	4326	4518	4902
		Φ=	6,8209 *Δt 1,3444	8,7177 *Δt 1,3473	10,5384*Δt 1,3502	12,2896*Δt 1,3530	14,0277*Δt 1,3559	15,6935*Δt 1,3588	17,3579*Δt 1,3616	18,1532*Δt 1,3631	18,9767*Δt 1,3645	20,5568*Δt 1,3674	21,3518*Δt 1,3688	22,9051*Δt 1,3717
1650	66	W	1353	1749	2138	2521	2911	3293	3683	3874	4072	4462	4660	5056
		Φ=	7,0340 *Δt 1,3444	8,9902 *Δt 1,3473	10,8678*Δt 1,3502	12,6736*Δt 1,3530	14,4660*Δt 1,3559	16,1839*Δt 1,3588	17,9003*Δt 1,3616	18,7204*Δt 1,3631	19,5697*Δt 1,3645	21,1992*Δt 1,3674	22,0190*Δt 1,3688	23,6209*Δt 1,3717
1700	68	W	1394	1802	2203	2598	2999	3393	3794	3992	4196	4597	4801	5209
		Φ=	7,2472 *Δt 1,3444	9,2626 *Δt 1,3473	11,1971*Δt 1,3502	13,0577*Δt 1,3530	14,9044*Δt 1,3559	16,6744*Δt 1,3588	18,4427*Δt 1,3616	19,2877*Δt 1,3631	20,1627*Δt 1,3645	21,8416*Δt 1,3674	22,6863*Δt 1,3688	24,3366*Δt 1,3717
1750	70	W	1435	1855	2268	2674	3087	3493	3906	4109	4319	4732	4942	5362
		Φ=	7,4603 *Δt 1,3444	9,5350 *Δt 1,3473	11,5264*Δt 1,3502	13,4417*Δt 1,3530	15,3427*Δt 1,3559	17,1648*Δt 1,3588	18,9852*Δt 1,3616	19,8550*Δt 1,3631	20,7558*Δt 1,3645	22,4840*Δt 1,3674	23,3535*Δt 1,3688	25,0524*Δt 1,3717
1800	72	W	1476	1908	2333	2750	3175	3593	4018	4226	4442	4867	5083	5515
		Φ=	7,6735 *Δt 1,3444	9,8074 *Δt 1,3473	11,8557*Δt 1,3502	13,8258*Δt 1,3530	15,7811*Δt 1,3559	17,6552*Δt 1,3588	19,5276*Δt 1,3616	20,4223*Δt 1,3631	21,3488*Δt 1,3645	23,1264*Δt 1,3674	24,0208*Δt 1,3688	25,7682*Δt 1,3717

(*) W= Watt thermal power - Other information on formulas see page 128
Other heights available from 600 mm to 2500 mm and width from 200 mm to 1800 mm.
(**) Distance between centres

ROSY

VERTICAL

Material:
- Horizontal collectors in painted carbon steel with ø of 38 mm.
- Vertical heating elements in painted carbon steel 50x10 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL 9010.
Colours chart - see page 132

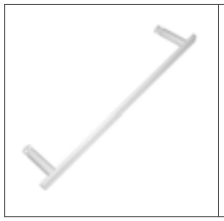
ROD FIXING

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

ACCESSORIES

KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. nr. 5991990310163



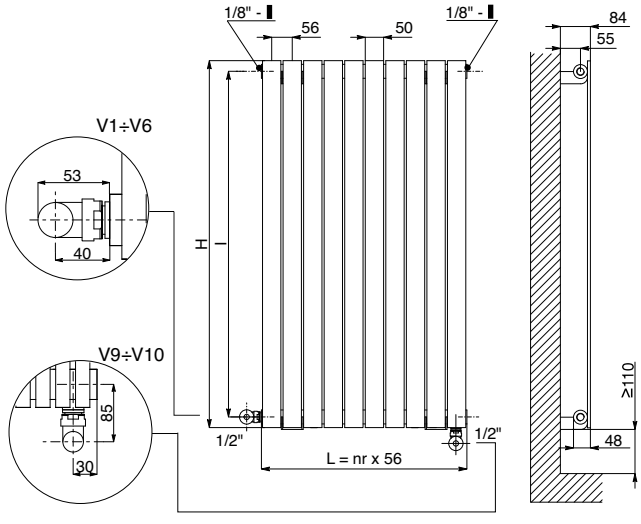
HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310177

Accessories and spare parts - see page 120

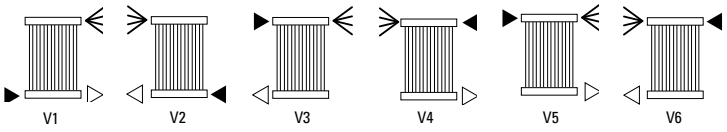
LEGENDA

▶ in	◀ Air vent
◁ Out	▮ Blind plug
▭ connexion Width = 20mm - Heigth = 15mm	
I Centres	
L Main pipe length	

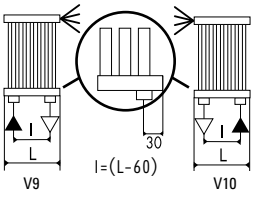


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from V1 to V11).

HEIGHT H (mm)	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el.(W) Δt=50°C	41,1	53,8	66,3	78,6	90,6	102,0	114,0	120,0	126,0	136,0	142,0	153,0
Weight per element (kg)	0,957	1,226	1,495	1,764	2,032	2,301	2,570	2,704	2,838	3,107	3,242	3,510
Element capacity (lt)	0,305	0,371	0,437	0,503	0,568	0,634	0,700	0,733	0,766	0,832	0,864	0,930
Exponent n	1,2922	1,2907	1,2894	1,2881	1,2867	1,2854	1,2840	1,2840	1,2826	1,2820	1,2806	1,2792
(**)Centres I (mm)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

WIDTH L (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
224	4	W	164	215	265	314	362	408	456	480	504	544	568	612
		Φ=	1,0483 *Δt 1,2922	1,3803 *Δt 1,2907	1,7097 *Δt 1,2894	2,0372 *Δt 1,2881	2,3611 *Δt 1,2867	2,6718 *Δt1,2854	3,0025 *Δt1,2840	3,1606 *Δt1,2840	3,3368 *Δt1,2826	3,6101 *Δt1,2820	3,7901 *Δt1,2806	4,1061 *Δt1,2792
280	5	W	206	269	332	393	453	510	570	600	630	680	710	765
		Φ=	1,3104 *Δt 1,2922	1,7254 *Δt 1,2907	2,1371 *Δt 1,2894	2,5465 *Δt 1,2881	2,9514 *Δt 1,2867	3,3398 *Δt1,2854	3,7532 *Δt1,2840	3,9507 *Δt1,2840	4,1710 *Δt1,2826	4,5126 *Δt1,2820	4,7376 *Δt1,2806	5,1326 *Δt1,2792
336	6	W	247	323	398	472	544	612	684	720	756	816	852	918
		Φ=	1,5725 *Δt 1,2922	2,0705 *Δt 1,2907	2,5646 *Δt 1,2894	3,0558 *Δt 1,2881	3,5417 *Δt 1,2867	4,0077 *Δt1,2854	4,5038 *Δt1,2840	4,7408 *Δt1,2840	5,0052 *Δt1,2826	5,4152 *Δt1,2820	5,6851 *Δt1,2806	6,1591 *Δt1,2792
392	7	W	288	377	464	550	634	714	798	840	882	952	994	1071
		Φ=	1,8346 *Δt 1,2922	2,4156 *Δt 1,2907	2,9920 *Δt 1,2894	3,5651 *Δt 1,2881	4,1320 *Δt 1,2867	4,6757 *Δt1,2854	5,2544 *Δt1,2840	5,5310 *Δt1,2840	5,8394 *Δt1,2826	6,3177 *Δt1,2820	6,6326 *Δt1,2806	7,1857 *Δt1,2792
448	8	W	329	430	530	629	725	816	912	960	1008	1088	1136	1224
		Φ=	2,0966 *Δt 1,2922	2,7607 *Δt 1,2907	3,4194 *Δt 1,2894	4,0745 *Δt 1,2881	4,7223 *Δt 1,2867	5,3436 *Δt1,2854	6,0051 *Δt1,2840	6,3211 *Δt1,2840	6,6736 *Δt1,2826	7,2202 *Δt1,2820	7,5801 *Δt1,2806	8,2122 *Δt1,2792
504	9	W	370	484	597	707	815	918	1026	1080	1134	1224	1278	1377
		Φ=	2,3587 *Δt 1,2922	3,1057 *Δt 1,2907	3,8468 *Δt 1,2894	4,5838 *Δt 1,2881	5,3126 *Δt 1,2867	6,0116 *Δt1,2854	6,7557 *Δt1,2840	7,1113 *Δt1,2840	7,5078 *Δt1,2826	8,1227 *Δt1,2820	8,5277 *Δt1,2806	9,2387 *Δt1,2792
560	10	W	411	538	663	786	906	1020	1140	1200	1260	1360	1420	1530
		Φ=	2,6208 *Δt 1,2922	3,4508 *Δt 1,2907	4,2743 *Δt 1,2894	5,0931 *Δt 1,2881	5,9029 *Δt 1,2867	6,6795 *Δt1,2854	7,5063 *Δt1,2840	7,9014 *Δt1,2840	8,3420 *Δt1,2826	9,0253 *Δt1,2820	9,4752 *Δt1,2806	10,2652*Δt1,2792
616	11	W	452	592	729	865	997	1122	1254	1320	1386	1496	1562	1683
		Φ=	2,8829 *Δt 1,2922	3,7959 *Δt 1,2907	4,7017 *Δt 1,2894	5,6024 *Δt 1,2881	6,4932 *Δt 1,2867	7,3475 *Δt1,2854	8,2570 *Δt1,2840	8,6915 *Δt1,2840	9,1762 *Δt1,2826	9,9278 *Δt1,2820	10,4227*Δt1,2806	11,2918*Δt1,2792
672	12	W	493	646	796	943	1087	1224	1368	1440	1512	1632	1704	1836
		Φ=	3,1450 *Δt 1,2922	4,1410 *Δt 1,2907	5,1291 *Δt 1,2894	6,1117 *Δt 1,2881	7,0834 *Δt 1,2867	8,0154 *Δt1,2854	9,0076 *Δt1,2840	9,4817 *Δt1,2840	10,0104*Δt1,2826	10,8303*Δt1,2820	11,3702*Δt1,2806	12,3183*Δt1,2792
728	13	W	534	699	862	1022	1178	1326	1482	1560	1638	1768	1846	1989
		Φ=	3,4070 *Δt 1,2922	4,4861 *Δt 1,2907	5,5565 *Δt 1,2894	6,6210 *Δt 1,2881	7,6737 *Δt 1,2867	8,6834 *Δt1,2854	9,7582 *Δt1,2840	10,2718*Δt1,2840	10,8446*Δt1,2826	11,7328*Δt1,2820	12,3177*Δt1,2806	13,3448*Δt1,2792
784	14	W	575	753	928	1100	1268	1428	1596	1680	1764	1904	1988	2142
		Φ=	3,6691 *Δt 1,2922	4,8311 *Δt 1,2907	5,9840 *Δt 1,2894	7,1303 *Δt 1,2881	8,2640 *Δt 1,2867	9,3513 *Δt1,2854	10,5089*Δt1,2840	11,0620*Δt1,2840	11,6788*Δt1,2826	12,6354*Δt1,2820	13,2652*Δt1,2806	14,3713*Δt1,2792
840	15	W	617	807	995	1179	1359	1530	1710	1800	1890	2040	2130	2295
		Φ=	3,9312 *Δt 1,2922	5,1762 *Δt 1,2907	6,4114 *Δt 1,2894	7,6396 *Δt 1,2881	8,8543 *Δt 1,2867	10,0193*Δt1,2854	11,2595*Δt1,2840	11,8521*Δt1,2840	12,5130*Δt1,2826	13,5379*Δt1,2820	14,2128*Δt1,2806	15,3979*Δt1,2792
896	16	W	658	861	1061	1258	1450	1632	1824	1920	2016	2176	2272	2448
		Φ=	4,1933 *Δt 1,2922	5,5213 *Δt 1,2907	6,8388 *Δt 1,2894	8,1489 *Δt 1,2881	9,4446 *Δt 1,2867	10,6872*Δt1,2854	12,0101*Δt1,2840	12,6422*Δt1,2840	13,3472*Δt1,2826	14,4404*Δt1,2820	15,1603*Δt1,2806	16,4244*Δt1,2792
952	17	W	699	915	1127	1336	1540	1734	1938	2040	2142	2312	2414	2601
		Φ=	4,4553 *Δt 1,2922	5,8664 *Δt 1,2907	7,2663 *Δt 1,2894	8,6582 *Δt 1,2881	10,0349*Δt 1,2867	11,3552*Δt1,2854	12,7608*Δt1,2840	13,4324*Δt1,2840	14,1814*Δt1,2826	15,3429*Δt1,2820	16,1078*Δt1,2806	17,4509*Δt1,2792
1008	18	W	740	968	1193	1415	1631	1836	2052	2160	2268	2448	2556	2754
		Φ=	4,7174 *Δt 1,2922	6,2115 *Δt 1,2907	7,6937 *Δt 1,2894	9,1675 *Δt 1,2881	10,6252*Δt 1,2867	12,0231*Δt1,2854	13,5114*Δt1,2840	14,2225*Δt1,2840	15,0156*Δt1,2826	16,2455*Δt1,2820	17,0553*Δt1,2806	18,4774*Δt1,2792
1064	19	W	781	1022	1260	1493	1721	1938	2166	2280	2394	2584	2698	2907
		Φ=	4,9795 *Δt 1,2922	6,5565 *Δt 1,2907	8,1211 *Δt 1,2894	9,6768 *Δt 1,2881	11,2155*Δt 1,2867	12,6911*Δt1,2854	14,2620*Δt1,2840	15,0127*Δt1,2840	15,8499*Δt1,2826	17,1480*Δt1,2820	18,0028*Δt1,2806	19,5040*Δt1,2792
1120	20	W	822	1076	1326	1572	1812	2040	2280	2400	2520	2720	2840	3060
		Φ=	5,2416 *Δt 1,2922	6,9016 *Δt 1,2907	8,5485 *Δt 1,2894	10,1861*Δt 1,2881	11,8057*Δt 1,2867	13,3590*Δt1,2854	15,0127*Δt1,2840	15,8028*Δt1,2840	16,6841*Δt1,2826	18,0505*Δt1,2820	18,9504*Δt1,2806	20,5305*Δt1,2792
1176	21	W	863	1130	1392	1651	1903	2142	2394	2520	2646	2856	2982	3213
		Φ=	5,5037 *Δt 1,2922	7,2467 *Δt 1,2907	8,9760 *Δt 1,2894	10,6954*Δt 1,2881	12,3960*Δt 1,2867	14,0270*Δt1,2854	15,7633*Δt1,2840	16,5929*Δt1,2840	17,5183*Δt1,2826	18,9530*Δt1,2820	19,8979*Δt1,2806	21,5570*Δt1,2792
1232	22	W	904	1184	1459	1729	1993	2244	2508	2640	2772	2992	3124	3366
		Φ=	5,7657 *Δt 1,2922	7,5918 *Δt 1,2907	9,4034 *Δt 1,2894	11,2047*Δt 1,2881	12,9863*Δt 1,2867	14,6949*Δt1,2854	16,5139*Δt1,2840	17,3831*Δt1,2840	18,3525*Δt1,2826	19,8556*Δt1,2820	20,8454*Δt1,2806	22,5835*Δt1,2792
1288	23	W	945	1237	1525	1808	2084	2346	2622	2760	2898	3128	3266	3519
		Φ=	6,0278 *Δt 1,2922	7,9369 *Δt 1,2907	9,8308 *Δt 1,2894	11,7141*Δt 1,2881	13,5766*Δt 1,2867	15,3629*Δt1,2854	17,2645*Δt1,2840	18,1732*Δt1,2840	19,1867*Δt1,2826	20,7581*Δt1,2820	21,7929*Δt1,2806	23,6100*Δt1,2792
1344	24	W	986	1291	1591	1886	2174	2448	2736	2880	3024	3264	3408	3672
		Φ=	6,2899 *Δt 1,2922	8,2820 *Δt 1,2907	10,2582*Δt 1,2894	12,2234*Δt 1,2881	14,1669*Δt 1,2867	16,0308*Δt1,2854	18,0152*Δt1,2840	18,9633*Δt1,2840	20,0209*Δt1,2826	21,6606*Δt1,2820	22,7404*Δt1,2806	24,6366*Δt1,2792
1400	25	W	1028	1345	1658	1965	2265	2550	2850	3000	3150	3400	3550	3825
		Φ=	6,5520 *Δt 1,2922	8,6270 *Δt 1,2907	10,6857*Δt 1,2894	12,7327*Δt 1,2881	14,7572*Δt 1,2867	16,6988*Δt1,2854	18,7658*Δt1,2840	19,7535*Δt1,2840	20,8551*Δt1,2826	22,5631*Δt1,2820	23,6879*Δt1,2806	25,6631*Δt1,2792
1456	26	W	1069	1399	1724	2044	2356	2652	2964	3120	3276	3536	3692	3978
		Φ=	6,8141 *Δt 1,2922	8,9721 *Δt 1,2907	11,1131*Δt 1,2894	13,2420*Δt 1,2881	15,3475*Δt 1,2867	17,3667*Δt1,2854	19,5164*Δt1,2840	20,5436*Δt1,2840	21,6893*Δt1,2826	23,4657*Δt1,2820	24,6355*Δt1,2806	26,6896*Δt1,2792
1512	27	W	1110	1453	1790	2122	2446	2754	3078	3240	3402	3672	3834	4131
		Φ=	7,0761 *Δt 1,2922	9,3172 *Δt 1,2907	11,5405*Δt 1,2894	13,7513*Δt 1,2881	15,9378*Δt 1,2867	18,0347*Δt1,2854	20,2671*Δt1,2840	21,3338*Δt1,2840	22,5235*Δt1,2826	24,3682*Δt1,2820	25,5830*Δt1,2806	27,7161*Δt1,2792
1568	28	W	1151	1506	1856	2201	2537	2856	3192	3360	3528	3808	3976	4284
		Φ=	7,3382 *Δt 1,2922	9,6623 *Δt 1,2907	11,9679*Δt 1,2894	14,2606*Δt 1,2881	16,5280*Δt 1,2867	18,7026*Δt1,2854	21,0177*Δt1,2840	22,1239*Δt1,2840	23,3577*Δt1,2826	25,2707*Δt1,2820	26,5305*Δt1,2806	28,7427*Δt1,2792
1624	29	W	1192	1560	1923	2279	2627	2958	3306	3480	3654	3944	4118	4437
		Φ=	7,6003 *Δt 1,2922	10,0074*Δt 1,2907	12,3954*Δt 1,2894	14,7699*Δt 1,2881	17,1183*Δt 1,2867	19,3706*Δt1,2854	21,7683*Δt1,2840	22,9140*Δt1,2840	24,1919*Δt1,2826	26,1732*Δt1,2820	27,4780*Δt1,2806	29,7692*Δt1,2792
1680	30	W	1233	1614	1989	2358	2718	3060	3420	3600	3780	4080	4260	4590
		Φ=	7,8624 *Δt 1,2922	10,3524*Δt 1,2907	12,8228*Δt 1,2894	15,2792*Δt 1,2881	17,7086*Δt 1,2867	20,0385*Δt1,2854	22,5190*Δt1,2840	23,7042*Δt1,2840	25,0261*Δt1,2826	27,0758*Δt1,2820	28,4255*Δt1,2806	30,7957*Δt1,2792
1736	31	W	1274	1668	2055	2437	2809	3162	3534	3720	3906	4216	4402	4743
		Φ=	8,1245 *Δt 1,2922	10,6975*Δt 1,2907	13,2502*Δt 1,2894	15,7885*Δt 1,2881	18,2989*Δt 1,2867	20,7065*Δt1,2854	23,2696*Δt1,2840	24,4943*Δt1,2840	25,8603*Δt1,2826	27,9783*Δt1,2820	29,3731*Δt1,2806	31,8222*Δt1,2792
1792	32	W	1315	1722	2122	2515	2899	3264	3648	3840	4032	4352	4544	4896
		Φ=	8,3865 *Δt 1,2922	11,0426*Δt 1,2907	13,6777*Δt 1,2894	16,2978*Δt 1,2881	18,8892*Δt 1,2867	21,3744*Δt1,2854	24,0202*Δt1,2840	25,2845*Δt1,2840	26,6945*Δt1,2826	28,8808*Δt1,2820	30,3206*Δt1,2806	32,8488*Δt1,2792

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 400 mm to 2500 mm and width from 224 mm to 1792 mm.
(**) Distance between centres

ROSY

HORIZONTAL

Material:
- Vertical collectors in painted carbon steel with ø of 38 mm.
- Horizontal heating elements in painted carbon steel 50x10 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL 9010.
Colours chart - see page 132

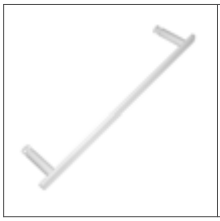
P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

CE EN 442-1 EUROPEAN WARRANTY

ACCESSORIES

KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. nr. 5991990310163



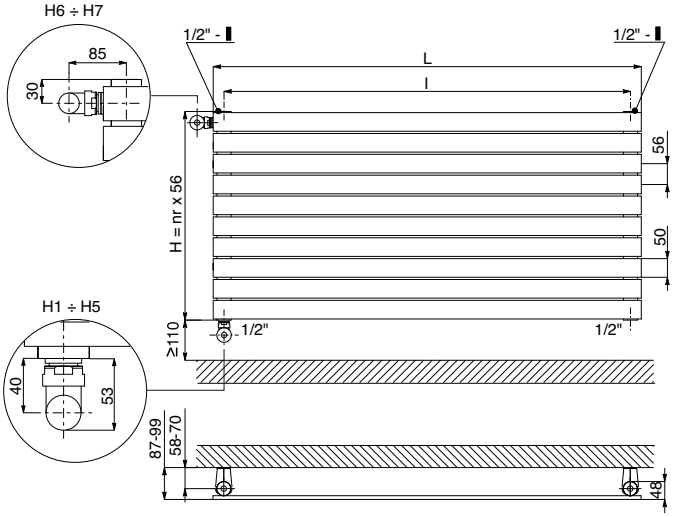
HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310177

Accessories and spare parts - see page 120

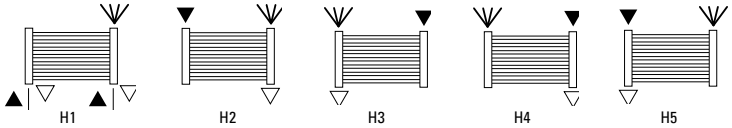
LEGENDA

▶ In	Air vent
◁ Out	Blind plug
▭ Connexion Width = 20mm - Heigth = 15mm	
I Centres	
L Main pipe length	

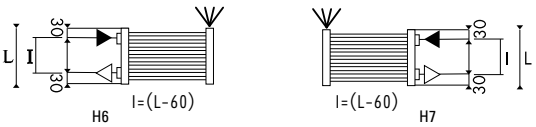


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from H1 to H7) Except two-way pipe connection.

WIDTH L (mm)	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element (kg)	0,832	0,957	1,226	1,495	1,764	2,032	2,167	2,301	2,435	2,570	2,704	2,838
Element capacity (lt)	0,272	0,305	0,371	0,437	0,503	0,568	0,601	0,634	0,667	0,700	0,733	0,766
(**)Centres I (mm)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	194

HEIGHT H (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
224	4	W	140	168	224	280	336	392	420	448	476	504	532	560
		Φ=	1,1057 *Δt 1,2375	1,3269 *Δt 1,2375	1,7692 *Δt 1,2375	2,2115 *Δt1,2375	2,6538 *Δt1,2375	3,0961 *Δt1,2375	3,3172 *Δt1,2375	3,5384 *Δt1,2375	3,7595 *Δt1,2375	3,9807 *Δt1,2375	4,2018 *Δt1,2375	4,4230 *Δt1,2375
280	5	W	172	206	275	344	413	482	516	550	585	619	654	688
		Φ=	1,3569 *Δt 1,2378	1,6283 *Δt 1,2378	2,1710 *Δt 1,2378	2,7138 *Δt1,2378	3,2565 *Δt1,2378	3,7993 *Δt1,2378	4,0707 *Δt1,2378	4,3420 *Δt1,2378	4,6134 *Δt1,2378	4,8848 *Δt1,2378	5,1562 *Δt1,2378	5,4275 *Δt1,2378
336	6	W	203	244	325	406	487	568	609	650	690	731	771	812
		Φ=	1,6002 *Δt 1,2380	1,9202 *Δt 1,2380	2,5603 *Δt 1,2380	3,2004 *Δt1,2380	3,8405 *Δt1,2380	4,4805 *Δt1,2380	4,8006 *Δt1,2380	5,1206 *Δt1,2380	5,4406 *Δt1,2380	5,7607 *Δt1,2380	6,0807 *Δt1,2380	6,4008 *Δt1,2380
392	7	W	234	280	374	467	560	654	701	747	794	841	887	934
		Φ=	1,8385 *Δt 1,2383	2,2061 *Δt 1,2383	2,9415 *Δt 1,2383	3,6769 *Δt1,2383	4,4123 *Δt1,2383	5,1477 *Δt1,2383	5,5154 *Δt1,2383	5,8830 *Δt1,2383	6,2507 *Δt1,2383	6,6184 *Δt1,2383	6,9861 *Δt1,2383	7,3538 *Δt1,2383
448	8	W	264	317	422	528	634	739	792	845	898	950	1003	1056
		Φ=	2,0762 *Δt 1,2386	2,4914 *Δt 1,2386	3,3218 *Δt 1,2386	4,1523 *Δt1,2386	4,9828 *Δt1,2386	5,8132 *Δt1,2386	6,2285 *Δt1,2386	6,6437 *Δt1,2386	7,0589 *Δt1,2386	7,4742 *Δt1,2386	7,8894 *Δt1,2386	8,3046 *Δt1,2386
504	9	W	294	353	470	588	706	823	882	941	1000	1058	1117	1176
		Φ=	2,3094 *Δt 1,2389	2,7712 *Δt 1,2389	3,6950 *Δt 1,2389	4,6187 *Δt1,2389	5,5425 *Δt1,2389	6,4662 *Δt1,2389	6,9281 *Δt1,2389	7,3900 *Δt1,2389	7,8519 *Δt1,2389	8,3137 *Δt1,2389	8,7756 *Δt1,2389	9,2375 *Δt1,2389
560	10	W	324	388	518	647	776	906	971	1035	1100	1165	1229	1294
		Φ=	2,5381 *Δt 1,2392	3,0457 *Δt 1,2392	4,0610 *Δt 1,2392	5,0762 *Δt1,2392	6,0915 *Δt1,2392	7,1067 *Δt1,2392	7,6143 *Δt1,2392	8,1220 *Δt1,2392	8,6296 *Δt1,2392	9,1372 *Δt1,2392	9,6448 *Δt1,2392	10,1524 *Δt1,2392
616	11	W	353	424	565	706	847	988	1059	1130	1200	1271	1341	1412
		Φ=	2,7674 *Δt 1,2394	3,3209 *Δt 1,2394	4,4278 *Δt 1,2394	5,5348 *Δt1,2394	6,6417 *Δt1,2394	7,7487 *Δt1,2394	8,3022 *Δt1,2394	8,8557 *Δt1,2394	9,4091 *Δt1,2394	9,9626 *Δt1,2394	10,5161 *Δt1,2394	11,0696 *Δt1,2394
672	12	W	383	459	612	765	918	1071	1148	1224	1301	1377	1454	1530
		Φ=	2,9951 *Δt 1,2397	3,5942 *Δt 1,2397	4,7922 *Δt 1,2397	5,9903 *Δt1,2397	7,1884 *Δt1,2397	8,3864 *Δt1,2397	8,9854 *Δt1,2397	9,5845 *Δt1,2397	10,1835 *Δt1,2397	10,7825 *Δt1,2397	11,3816 *Δt1,2397	11,9806 *Δt1,2397
728	13	W	412	494	658	823	988	1152	1235	1317	1399	1481	1564	1646
		Φ=	3,2185 *Δt 1,2400	3,8621 *Δt 1,2400	5,1495 *Δt 1,2400	6,4369 *Δt1,2400	7,7243 *Δt1,2400	9,0117 *Δt1,2400	9,6554 *Δt1,2400	10,2990 *Δt1,2400	10,9427 *Δt1,2400	11,5864 *Δt1,2400	12,2301 *Δt1,2400	12,8738 *Δt1,2400
784	14	W	441	529	705	881	1057	1233	1322	1410	1498	1586	1674	1762
		Φ=	3,4412 *Δt 1,2403	4,1295 *Δt 1,2403	5,5060 *Δt 1,2403	6,8825 *Δt1,2403	8,2589 *Δt1,2403	9,6354 *Δt1,2403	10,3237 *Δt1,2403	11,0119 *Δt1,2403	11,7002 *Δt1,2403	12,3884 *Δt1,2403	13,0767 *Δt1,2403	13,7649 *Δt1,2403
840	15	W	470	563	751	939	1127	1315	1409	1502	1596	1690	1784	1878
		Φ=	3,6649 *Δt 1,2405	4,3979 *Δt 1,2405	5,8639 *Δt 1,2405	7,3298 *Δt1,2405	8,7958 *Δt1,2405	10,2617 *Δt1,2405	10,9947 *Δt1,2405	11,7277 *Δt1,2405	12,4607 *Δt1,2405	13,1937 *Δt1,2405	13,9267 *Δt1,2405	14,6596 *Δt1,2405
896	16	W	499	598	798	997	1196	1396	1496	1595	1695	1795	1894	1994
		Φ=	3,8867 *Δt 1,2408	4,6641 *Δt 1,2408	6,2188 *Δt 1,2408	7,7734 *Δt1,2408	9,3281 *Δt1,2408	10,8828 *Δt1,2408	11,6602 *Δt1,2408	12,4375 *Δt1,2408	13,2148 *Δt1,2408	13,9922 *Δt1,2408	14,7695 *Δt1,2408	15,5469 *Δt1,2408
952	17	W	527	632	843	1054	1265	1476	1581	1686	1792	1897	2003	2108
		Φ=	4,1041 *Δt 1,2411	4,9249 *Δt 1,2411	6,5666 *Δt 1,2411	8,2082 *Δt1,2411	9,8499 *Δt1,2411	11,4915 *Δt1,2411	12,3123 *Δt1,2411	13,1332 *Δt1,2411	13,9540 *Δt1,2411	14,7748 *Δt1,2411	15,5956 *Δt1,2411	16,4164 *Δt1,2411
1008	18	W	556	667	889	1111	1333	1555	1667	1778	1889	2000	2111	2222
		Φ=	4,3210 *Δt 1,2414	5,1852 *Δt 1,2414	6,9136 *Δt 1,2414	8,6420 *Δt1,2414	10,3704 *Δt1,2414	12,0988 *Δt1,2414	12,9630 *Δt1,2414	13,8272 *Δt1,2414	14,6913 *Δt1,2414	15,5555 *Δt1,2414	16,4197 *Δt1,2414	17,2839 *Δt1,2414
1064	19	W	584	701	934	1168	1402	1635	1752	1869	1986	2102	2219	2336
		Φ=	4,5391 *Δt 1,2416	5,4469 *Δt 1,2416	7,2626 *Δt 1,2416	9,0782 *Δt1,2416	10,8939 *Δt1,2416	12,7095 *Δt1,2416	13,6174 *Δt1,2416	14,5252 *Δt1,2416	15,4330 *Δt1,2416	16,3408 *Δt1,2416	17,2487 *Δt1,2416	18,1565 *Δt1,2416
1120	20	W	613	735	980	1225	1470	1715	1838	1960	2083	2205	2328	2450
		Φ=	4,7551 *Δt 1,2419	5,7061 *Δt 1,2419	7,6081 *Δt 1,2419	9,5101 *Δt1,2419	11,4121 *Δt1,2419	13,3141 *Δt1,2419	14,2652 *Δt1,2419	15,2162 *Δt1,2419	16,1672 *Δt1,2419	17,1182 *Δt1,2419	18,0692 *Δt1,2419	19,0202 *Δt1,2419
1176	21	W	641	769	1026	1282	1538	1795	1923	2051	2179	2308	2436	2564
		Φ=	4,9705 *Δt 1,2422	5,9646 *Δt 1,2422	7,9528 *Δt 1,2422	9,9409 *Δt1,2422	11,9291 *Δt1,2422	13,9173 *Δt1,2422	14,9114 *Δt1,2422	15,9055 *Δt1,2422	16,8996 *Δt1,2422	17,8937 *Δt1,2422	18,8878 *Δt1,2422	19,8819 *Δt1,2422
1232	22	W	670	803	1071	1339	1607	1875	2009	2142	2276	2410	2544	2678
		Φ=	5,1854 *Δt 1,2425	6,2225 *Δt 1,2425	8,2966 *Δt 1,2425	10,3708 *Δt1,2425	12,4449 *Δt1,2425	14,5191 *Δt1,2425	15,5561 *Δt1,2425	16,5932 *Δt1,2425	17,6303 *Δt1,2425	18,6674 *Δt1,2425	19,7044 *Δt1,2425	20,7415 *Δt1,2425
1288	23	W	698	837	1116	1395	1674	1953	2093	2232	2372	2511	2651	2790
		Φ=	5,3980 *Δt 1,2427	6,4776 *Δt 1,2427	8,6368 *Δt 1,2427	10,7960 *Δt1,2427	12,9552 *Δt1,2427	15,1144 *Δt1,2427	16,1940 *Δt1,2427	17,2737 *Δt1,2427	18,3533 *Δt1,2427	19,4329 *Δt1,2427	20,5125 *Δt1,2427	21,5921 *Δt1,2427
1344	24	W	726	871	1162	1452	1742	2033	2178	2323	2468	2614	2759	2904
		Φ=	5,6120 *Δt 1,2430	6,7344 *Δt 1,2430	8,9792 *Δt 1,2430	11,2240 *Δt1,2430	13,4688 *Δt1,2430	15,7136 *Δt1,2430	16,8360 *Δt1,2430	17,9584 *Δt1,2430	19,0808 *Δt1,2430	20,2032 *Δt1,2430	21,3256 *Δt1,2430	22,4480 *Δt1,2430
1400	25	W	754	905	1206	1508	1810	2111	2262	2413	2564	2714	2865	3016
		Φ=	5,8216 *Δt 1,2433	6,9859 *Δt 1,2433	9,3146 *Δt 1,2433	11,6432 *Δt1,2433	13,9718 *Δt1,2433	16,3005 *Δt1,2433	17,4648 *Δt1,2433	18,6291 *Δt1,2433	19,7934 *Δt1,2433	20,9577 *Δt1,2433	22,1221 *Δt1,2433	23,2864 *Δt1,2433
1456	26	W	782	938	1251	1564	1877	2190	2346	2502	2659	2815	2972	3128
		Φ=	6,0307 *Δt 1,2436	7,2368 *Δt 1,2436	9,6491 *Δt 1,2436	12,0614 *Δt1,2436	14,4737 *Δt1,2436	16,8860 *Δt1,2436	18,0921 *Δt1,2436	19,2982 *Δt1,2436	20,5044 *Δt1,2436	21,7105 *Δt1,2436	22,9167 *Δt1,2436	24,1228 *Δt1,2436
1512	27	W	810	972	1296	1620	1944	2268	2430	2592	2754	2916	3078	3240
		Φ=	6,2393 *Δt 1,2439	7,4872 *Δt 1,2439	9,9829 *Δt 1,2439	12,4786*Δt1,2439	14,9743 *Δt1,2439	17,4701 *Δt1,2439	18,7179 *Δt1,2439	19,9658 *Δt1,2439	21,2136 *Δt1,2439	22,4615 *Δt1,2439	23,7094 *Δt1,2439	24,9572 *Δt1,2439
1568	28	W	838	1006	1341	1676	2011	2346	2514	2682	2849	3017	3184	3352
		Φ=	6,4499 *Δt 1,2441	7,7399 *Δt 1,2441	10,3199*Δt 1,2441	12,8999*Δt1,2441	15,4798 *Δt1,2441	18,0598 *Δt1,2441	19,3498 *Δt1,2441	20,6398 *Δt1,2441	21,9298 *Δt1,2441	23,2198 *Δt1,2441	24,5098 *Δt1,2441	25,7997 *Δt1,2441
1624	29	W	866	1039	1386	1732	2078	2425	2598	2771	2944	3118	3291	3464
		Φ=	6,6576 *Δt 1,2444	7,9892 *Δt 1,2444	10,6522*Δt 1,2444	13,3153*Δt1,2444	15,9783 *Δt1,2444	18,6414 *Δt1,2444	19,9729 *Δt1,2444	21,3044 *Δt1,2444	22,6359 *Δt1,2444	23,9675 *Δt1,2444	25,2990 *Δt1,2444	26,6305 *Δt1,2444
1680	30	W	894	1073	1430	1788	2146	2503	2682	2861	3040	3218	3397	3576
		Φ=	6,8648 *Δt 1,2447	8,2378 *Δt 1,2447	10,9837*Δt 1,2447	13,7297*Δt1,2447	16,4756 *Δt1,2447	19,2215 *Δt1,2447	20,5945 *Δt1,2447	21,9674 *Δt1,2447	23,3404 *Δt1,2447	24,7134 *Δt1,2447	26,0863 *Δt1,2447	27,4593 *Δt1,2447
1736	31	W	922	1106	1475	1844	2213	2582	2766	2950	3135	3319	3504	3688
		Φ=	7,0715 *Δt 1,2450	8,4858 *Δt 1,2450	11,3144*Δt 1,2450	14,1431*Δt1,2450	16,9717 *Δt1,2450	19,8003 *Δt1,2450	21,2146 *Δt1,2450	22,6289 *Δt1,2450	24,0432 *Δt1,2450	25,4575 *Δt1,2450	26,8718 *Δt1,2450	28,2861 *Δt1,2450
1792	32	W	950	1140	1520	1900	2280	2660	2850	3040	3230	3420	3610	3800
		Φ=	7,2806 *Δt 1,2452	8,7367 *Δt 1,2452	11,6489*Δt 1,2452	14,5612*Δt1,2452	17,4734*Δt1,2452	20,3856*Δt1,2452	21,8417*Δt1,2452	23,2979*Δt1,2452	24,7540*Δt1,2452	26,2101*Δt1,2452	27,6662*Δt1,2452	29,1223*Δt1,2452

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 224 mm to 1792 mm and width from 400 mm to 2500 mm.
(**) Distance between centres

ROSY TANDEM

VERTICAL

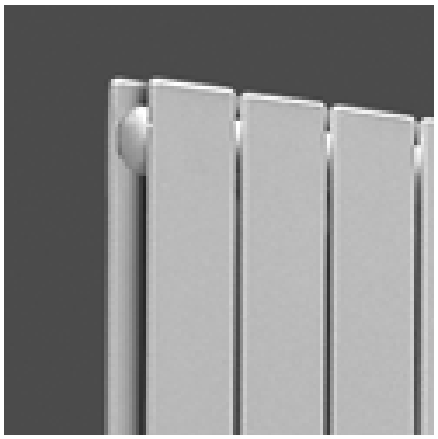
Material:
- Horizontal collectors in painted carbon steel with ø of 38 mm.
- Double vertical heating elements in painted carbon steel 50x10 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
Colours chart - see page 132



P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

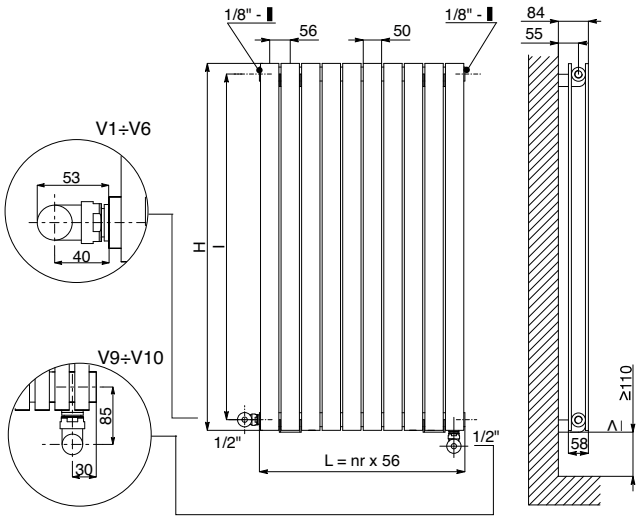
TECHNICAL ACCESSORIES

PAINTED ELEGANT
SQUARE VALVE KIT -
PURE WHITE RAL 9010

Accessories and spare parts - see page 120

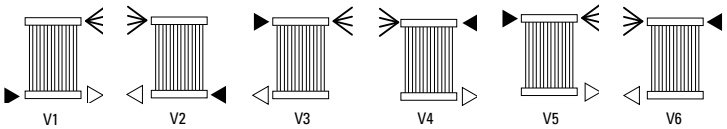
LEGENDA

▶ in	◀ Air vent
◁ Out	▮ Blind plug
▭ connexion	Width = 20mm - Heigth = 15mm
I	Centres
L	Main pipe length

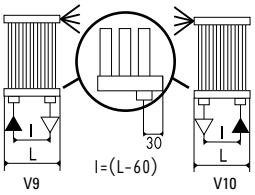


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from V1 to V11).

HEIGHT H (mm)	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el.(W) Δt=50°C	64,2	82,3	99,7	117,0	133,0	149,0	165,0	173,9	180,0	194,4	203,0	218,0
Weight per element (kg)	1,764	2,301	2,838	3,376	3,913	4,690	4,988	5,257	5,526	6,063	6,332	6,869
Element capacity (lt)	0,500	0,630	0,770	0,900	1,030	1,160	1,290	1,358	1,420	1,555	1,620	1,750
Exponent n	1,3423	1,3417	1,3411	1,3405	1,3390	1,3393	1,3387	1,3380	1,3381	1,3370	1,3372	1,3366
(**)Centres I (mm)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

WIDTH L (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
224	4	W	257	329	399	468	532	596	660	696	720	778	812	872
		Φ=	1,3461 *$\Delta t^{1,3423}$	1,7296 *$\Delta t^{1,3417}$	2,1002 *$\Delta t^{1,3411}$	2,4705 *$\Delta t^{1,3405}$	2,8248 *$\Delta t^{1,3390}$	3,1609 *$\Delta t^{1,3393}$	3,5086 *$\Delta t^{1,3387}$	3,7080 *$\Delta t^{1,3380}$	3,8365 *$\Delta t^{1,3381}$	4,1613 *$\Delta t^{1,3370}$	4,3420 *$\Delta t^{1,3372}$	4,6738 *$\Delta t^{1,3366}$
280	5	W	321	412	499	585	665	745	825	870	900	972	1015	1090
		Φ=	1,6826 *$\Delta t^{1,3423}$	2,1620 *$\Delta t^{1,3417}$	2,6253 *$\Delta t^{1,3411}$	3,0881 *$\Delta t^{1,3405}$	3,5310 *$\Delta t^{1,3390}$	3,9512 *$\Delta t^{1,3393}$	4,3857 *$\Delta t^{1,3387}$	4,6350 *$\Delta t^{1,3380}$	4,7957 *$\Delta t^{1,3381}$	5,2017 *$\Delta t^{1,3370}$	5,4275 *$\Delta t^{1,3372}$	5,8423 *$\Delta t^{1,3366}$
336	6	W	385	494	598	702	798	894	990	1043	1080	1166	1218	1308
		Φ=	2,0191 *$\Delta t^{1,3423}$	2,5944 *$\Delta t^{1,3417}$	3,1503 *$\Delta t^{1,3411}$	3,7057 *$\Delta t^{1,3405}$	4,2372 *$\Delta t^{1,3390}$	4,7414 *$\Delta t^{1,3393}$	5,2629 *$\Delta t^{1,3387}$	5,5620 *$\Delta t^{1,3380}$	5,7548 *$\Delta t^{1,3381}$	6,2420 *$\Delta t^{1,3370}$	6,5131 *$\Delta t^{1,3372}$	7,0107 *$\Delta t^{1,3366}$
392	7	W	449	576	698	819	931	1043	1155	1217	1260	1361	1421	1526
		Φ=	2,3556 *$\Delta t^{1,3423}$	3,0268 *$\Delta t^{1,3417}$	3,6754 *$\Delta t^{1,3411}$	4,3233 *$\Delta t^{1,3405}$	4,9434 *$\Delta t^{1,3390}$	5,5316 *$\Delta t^{1,3393}$	6,1400 *$\Delta t^{1,3387}$	6,4890 *$\Delta t^{1,3380}$	6,7140 *$\Delta t^{1,3381}$	7,2823 *$\Delta t^{1,3370}$	7,5986 *$\Delta t^{1,3372}$	8,1792 *$\Delta t^{1,3366}$
448	8	W	514	658	798	936	1064	1192	1320	1391	1440	1555	1624	1744
		Φ=	2,6921 *$\Delta t^{1,3423}$	3,4592 *$\Delta t^{1,3417}$	4,2005 *$\Delta t^{1,3411}$	4,9409 *$\Delta t^{1,3405}$	5,6496 *$\Delta t^{1,3390}$	6,3219 *$\Delta t^{1,3393}$	7,0172 *$\Delta t^{1,3387}$	7,4160 *$\Delta t^{1,3380}$	7,6731 *$\Delta t^{1,3381}$	8,3227 *$\Delta t^{1,3370}$	8,6841 *$\Delta t^{1,3372}$	9,3477 *$\Delta t^{1,3366}$
504	9	W	578	741	897	1053	1197	1341	1485	1565	1620	1750	1827	1962
		Φ=	3,0287 *$\Delta t^{1,3423}$	3,8917 *$\Delta t^{1,3417}$	4,7255 *$\Delta t^{1,3411}$	5,5585 *$\Delta t^{1,3405}$	6,3558 *$\Delta t^{1,3390}$	7,1121 *$\Delta t^{1,3393}$	7,8943 *$\Delta t^{1,3387}$	8,3430 *$\Delta t^{1,3380}$	8,6322 *$\Delta t^{1,3381}$	9,3630 *$\Delta t^{1,3370}$	9,7696 *$\Delta t^{1,3372}$	10,5161*$\Delta t^{1,3366}$
560	10	W	642	823	997	1170	1330	1490	1650	1739	1800	1944	2030	2180
		Φ=	3,3652 *$\Delta t^{1,3423}$	4,3241 *$\Delta t^{1,3417}$	5,2506 *$\Delta t^{1,3411}$	6,1761 *$\Delta t^{1,3405}$	7,0621 *$\Delta t^{1,3390}$	7,9023 *$\Delta t^{1,3393}$	8,7715 *$\Delta t^{1,3387}$	9,2700 *$\Delta t^{1,3380}$	9,5914 *$\Delta t^{1,3381}$	10,4034*$\Delta t^{1,3370}$	10,8551*$\Delta t^{1,3372}$	11,6846*$\Delta t^{1,3366}$
616	11	W	706	905	1097	1287	1463	1639	1815	1913	1980	2138	2233	2398
		Φ=	3,7017 *$\Delta t^{1,3423}$	4,7565 *$\Delta t^{1,3417}$	5,7756 *$\Delta t^{1,3411}$	6,7937 *$\Delta t^{1,3405}$	7,7683 *$\Delta t^{1,3390}$	8,6926 *$\Delta t^{1,3393}$	9,6486 *$\Delta t^{1,3387}$	10,1970*$\Delta t^{1,3380}$	10,5505*$\Delta t^{1,3381}$	11,4437*$\Delta t^{1,3370}$	11,9406*$\Delta t^{1,3372}$	12,8530*$\Delta t^{1,3366}$
672	12	W	770	988	1196	1404	1596	1788	1980	2087	2160	2333	2436	2616
		Φ=	4,0382 *$\Delta t^{1,3423}$	5,1889 *$\Delta t^{1,3417}$	6,3007 *$\Delta t^{1,3411}$	7,4114 *$\Delta t^{1,3405}$	8,4745 *$\Delta t^{1,3390}$	9,4828 *$\Delta t^{1,3393}$	10,5258*$\Delta t^{1,3387}$	11,1239*$\Delta t^{1,3380}$	11,5096*$\Delta t^{1,3381}$	12,4840*$\Delta t^{1,3370}$	13,0261*$\Delta t^{1,3372}$	14,0215*$\Delta t^{1,3366}$
728	13	W	835	1070	1296	1521	1729	1937	2145	2261	2340	2527	2639	2834
		Φ=	4,3747 *$\Delta t^{1,3423}$	5,6213 *$\Delta t^{1,3417}$	6,8257 *$\Delta t^{1,3411}$	8,0290 *$\Delta t^{1,3405}$	9,1807 *$\Delta t^{1,3390}$	10,2730*$\Delta t^{1,3393}$	11,4029*$\Delta t^{1,3387}$	12,0509*$\Delta t^{1,3380}$	12,4688*$\Delta t^{1,3381}$	13,5244*$\Delta t^{1,3370}$	14,1116*$\Delta t^{1,3372}$	15,1900*$\Delta t^{1,3366}$
784	14	W	899	1152	1396	1638	1862	2086	2310	2435	2520	2722	2842	3052
		Φ=	4,7112 *$\Delta t^{1,3423}$	6,0537 *$\Delta t^{1,3417}$	7,3508 *$\Delta t^{1,3411}$	8,6466 *$\Delta t^{1,3405}$	9,8869 *$\Delta t^{1,3390}$	11,0633*$\Delta t^{1,3393}$	12,2801*$\Delta t^{1,3387}$	12,9779*$\Delta t^{1,3380}$	13,4279*$\Delta t^{1,3381}$	14,5647*$\Delta t^{1,3370}$	15,1971*$\Delta t^{1,3372}$	16,3584*$\Delta t^{1,3366}$
840	15	W	963	1235	1496	1755	1995	2235	2475	2609	2700	2916	3045	3270
		Φ=	5,0478 *$\Delta t^{1,3423}$	6,4861 *$\Delta t^{1,3417}$	7,8759 *$\Delta t^{1,3411}$	9,2642 *$\Delta t^{1,3405}$	10,5931*$\Delta t^{1,3390}$	11,8535*$\Delta t^{1,3393}$	13,1572*$\Delta t^{1,3387}$	13,9049*$\Delta t^{1,3380}$	14,3871*$\Delta t^{1,3381}$	15,6050*$\Delta t^{1,3370}$	16,2826*$\Delta t^{1,3372}$	17,5269*$\Delta t^{1,3366}$
896	16	W	1027	1317	1595	1872	2128	2384	2640	2782	2880	3110	3248	3488
		Φ=	5,3843 *$\Delta t^{1,3423}$	6,9185 *$\Delta t^{1,3417}$	8,4009 *$\Delta t^{1,3411}$	9,8818 *$\Delta t^{1,3405}$	11,2993*$\Delta t^{1,3390}$	12,6437*$\Delta t^{1,3393}$	14,0344*$\Delta t^{1,3387}$	14,8319*$\Delta t^{1,3380}$	15,3462*$\Delta t^{1,3381}$	16,6454*$\Delta t^{1,3370}$	17,3681*$\Delta t^{1,3372}$	18,6953*$\Delta t^{1,3366}$
952	17	W	1091	1399	1695	1989	2261	2533	2805	2956	3060	3305	3451	3706
		Φ=	5,7208 *$\Delta t^{1,3423}$	7,3509 *$\Delta t^{1,3417}$	8,9260 *$\Delta t^{1,3411}$	10,4994*$\Delta t^{1,3405}$	12,0055*$\Delta t^{1,3390}$	13,4340*$\Delta t^{1,3393}$	14,9115*$\Delta t^{1,3387}$	15,7589*$\Delta t^{1,3380}$	16,3053*$\Delta t^{1,3381}$	17,6857*$\Delta t^{1,3370}$	18,4536*$\Delta t^{1,3372}$	19,8638*$\Delta t^{1,3366}$
1008	18	W	1156	1481	1795	2106	2394	2682	2970	3130	3240	3499	3654	3924
		Φ=	6,0573 *$\Delta t^{1,3423}$	7,7833 *$\Delta t^{1,3417}$	9,4510 *$\Delta t^{1,3411}$	11,1170*$\Delta t^{1,3405}$	12,7117*$\Delta t^{1,3390}$	14,2242*$\Delta t^{1,3393}$	15,7887*$\Delta t^{1,3387}$	16,6859*$\Delta t^{1,3380}$	17,2645*$\Delta t^{1,3381}$	18,7260*$\Delta t^{1,3370}$	19,5392*$\Delta t^{1,3372}$	21,0322*$\Delta t^{1,3366}$

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 400 mm to 2500 mm and width from 224 mm to 1008 mm.
(**) Distance between centres

ROSY TANDEM

HORIZONTAL

Material:
- Vertical collectors in painted carbon steel with ø of 38 mm.
- Horizontal heating elements in painted carbon steel 50x10 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL 9010.
Colours chart - see page 132

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

CE EN EUROPEAN WARRANTY

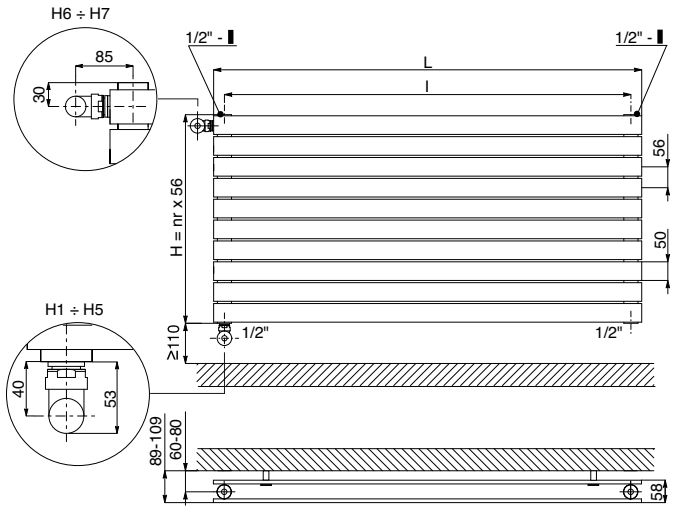
TECHNICAL ACCESSORIES

PAINTED ELEGANT
SQUARE VALVE KIT -
PURE WHITE RAL 9010

Accessories and spare parts - see page 120

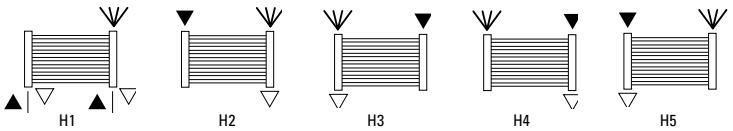
LEGENDA

▶ in	Air vent
◁ Out	Blind plug
▭ connexion Width = 20mm - Heigth = 15mm	
I Centres	
L Main pipe length	

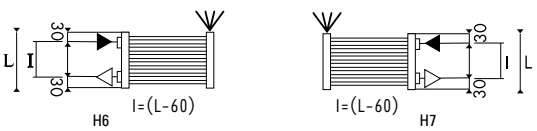


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from H1 to H7) Except two-way pipe connection.

WIDTH L (mm)	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element (kg)	1,495	1,764	2,301	2,838	3,376	3,913	4,182	4,690	4,719	4,988	5,257	5,526
Element capacity (lt)	0,440	0,500	0,630	0,770	0,900	1,030	1,095	1,160	1,226	1,290	1,358	1,420
(**)Centres I (mm)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

HEIGHT H (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
224	4	W	245	294	392	490	588	686	735	784	833	882	931	980
		Φ=	1,8091 *$\Delta t^{1,2547}$	2,1709 *$\Delta t^{1,2547}$	2,8946 *$\Delta t^{1,2547}$	3,6182 *$\Delta t^{1,2547}$	4,3419 *$\Delta t^{1,2547}$	5,0655 *$\Delta t^{1,2547}$	5,4274 *$\Delta t^{1,2547}$	5,7892 *$\Delta t^{1,2547}$	6,1510 *$\Delta t^{1,2547}$	6,5128 *$\Delta t^{1,2547}$	6,8747 *$\Delta t^{1,2547}$	7,2365 *$\Delta t^{1,2547}$
280	5	W	300	359	479	599	719	839	899	958	1018	1078	1138	1198
		Φ=	2,2350 *$\Delta t^{1,2520}$	2,6821 *$\Delta t^{1,2520}$	3,5761 *$\Delta t^{1,2520}$	4,4701 *$\Delta t^{1,2520}$	5,3641 *$\Delta t^{1,2520}$	6,2581 *$\Delta t^{1,2520}$	6,7051 *$\Delta t^{1,2520}$	7,1521 *$\Delta t^{1,2520}$	7,5992 *$\Delta t^{1,2520}$	8,0462 *$\Delta t^{1,2520}$	8,4932 *$\Delta t^{1,2520}$	8.9402 *$\Delta t^{1,2520}$
336	6	W	353	423	564	705	846	987	1058	1128	1199	1269	1340	1410
		Φ=	2,6595 *$\Delta t^{1,2492}$	3,1914 *$\Delta t^{1,2492}$	4,2553 *$\Delta t^{1,2492}$	5,3191 *$\Delta t^{1,2492}$	6,3829 *$\Delta t^{1,2492}$	7,4467 *$\Delta t^{1,2492}$	7,9786 *$\Delta t^{1,2492}$	8,5105 *$\Delta t^{1,2492}$	9,0424 *$\Delta t^{1,2492}$	9,5743 *$\Delta t^{1,2492}$	10,1062*$\Delta t^{1,2492}$	10,6381*$\Delta t^{1,2492}$
392	7	W	404	485	646	808	970	1131	1212	1293	1374	1454	1535	1616
		Φ=	3,0805 *$\Delta t^{1,2465}$	3,6965 *$\Delta t^{1,2465}$	4,9287 *$\Delta t^{1,2465}$	6,1609 *$\Delta t^{1,2465}$	7,3931 *$\Delta t^{1,2465}$	8,6253 *$\Delta t^{1,2465}$	9,2414 *$\Delta t^{1,2465}$	9,8575 *$\Delta t^{1,2465}$	10,4736*$\Delta t^{1,2465}$	11,0896*$\Delta t^{1,2465}$	11,7057*$\Delta t^{1,2465}$	12,3218*$\Delta t^{1,2465}$
448	8	W	454	545	726	908	1090	1271	1362	1453	1544	1634	1725	1816
		Φ=	3,4985 *$\Delta t^{1,2438}$	4,1982 *$\Delta t^{1,2438}$	5,5975 *$\Delta t^{1,2438}$	6,9969 *$\Delta t^{1,2438}$	8,3963 *$\Delta t^{1,2438}$	9,7957 *$\Delta t^{1,2438}$	10,4954*$\Delta t^{1,2438}$	11,1951*$\Delta t^{1,2438}$	11,8948*$\Delta t^{1,2438}$	12,5945*$\Delta t^{1,2438}$	13,2941*$\Delta t^{1,2438}$	13,9938*$\Delta t^{1,2438}$
504	9	W	503	603	804	1005	1206	1407	1508	1608	1709	1809	1910	2010
		Φ=	3,9148 *$\Delta t^{1,2410}$	4,6978 *$\Delta t^{1,2410}$	6,2637 *$\Delta t^{1,2410}$	7,8297 *$\Delta t^{1,2410}$	9,3956 *$\Delta t^{1,2410}$	10,9616*$\Delta t^{1,2410}$	11,7445*$\Delta t^{1,2410}$	12,5275*$\Delta t^{1,2410}$	13,3105*$\Delta t^{1,2410}$	14,0934*$\Delta t^{1,2410}$	14,8764*$\Delta t^{1,2410}$	15,6594*$\Delta t^{1,2410}$
560	10	W	550	659	879	1099	1319	1539	1649	1758	1868	1978	2088	2198
		Φ=	4,3265 *$\Delta t^{1,2383}$	5,1918 *$\Delta t^{1,2383}$	6,9223 *$\Delta t^{1,2383}$	8,6529 *$\Delta t^{1,2383}$	10,3835*$\Delta t^{1,2383}$	12,1141*$\Delta t^{1,2383}$	12,9794*$\Delta t^{1,2383}$	13,8447*$\Delta t^{1,2383}$	14,7100*$\Delta t^{1,2383}$	15,5753*$\Delta t^{1,2383}$	16,4406*$\Delta t^{1,2383}$	17,3059*$\Delta t^{1,2383}$
616	11	W	596	715	953	1191	1429	1667	1787	1906	2025	2144	2263	2382
		Φ=	4,7403 *$\Delta t^{1,2355}$	5,6883 *$\Delta t^{1,2355}$	7,5845 *$\Delta t^{1,2355}$	9,4806 *$\Delta t^{1,2355}$	11,3767*$\Delta t^{1,2355}$	13,2728*$\Delta t^{1,2355}$	14,2209*$\Delta t^{1,2355}$	15,1689*$\Delta t^{1,2355}$	16,1170*$\Delta t^{1,2355}$	17,0650*$\Delta t^{1,2355}$	18,0131*$\Delta t^{1,2355}$	18,9611*$\Delta t^{1,2355}$
672	12	W	640	768	1024	1280	1536	1792	1920	2048	2176	2304	2432	2560
		Φ=	5,1486 *$\Delta t^{1,2328}$	6,1783 *$\Delta t^{1,2328}$	8,2378 *$\Delta t^{1,2328}$	10,2972*$\Delta t^{1,2328}$	12,3567*$\Delta t^{1,2328}$	14,4161*$\Delta t^{1,2328}$	15,4458*$\Delta t^{1,2328}$	16,4755*$\Delta t^{1,2328}$	17,5053*$\Delta t^{1,2328}$	18,5350*$\Delta t^{1,2328}$	19,5647*$\Delta t^{1,2328}$	20,5944*$\Delta t^{1,2328}$
728	13	W	684	820	1094	1367	1640	1914	2051	2187	2324	2461	2597	2734
		Φ=	5,5569 *$\Delta t^{1,2301}$	6,6683 *$\Delta t^{1,2301}$	8,8911 *$\Delta t^{1,2301}$	11,1139*$\Delta t^{1,2301}$	13,3367*$\Delta t^{1,2301}$	15,5594*$\Delta t^{1,2301}$	16,6708*$\Delta t^{1,2301}$	17,7822*$\Delta t^{1,2301}$	18,8936*$\Delta t^{1,2301}$	20,0050*$\Delta t^{1,2301}$	21,1164*$\Delta t^{1,2301}$	22,2278*$\Delta t^{1,2301}$
784	14	W	726	871	1161	1451	1741	2031	2177	2322	2467	2612	2757	2902
		Φ=	5,9634 *$\Delta t^{1,2273}$	7,1560 *$\Delta t^{1,2273}$	9,5414 *$\Delta t^{1,2273}$	11,9267*$\Delta t^{1,2273}$	14,3121*$\Delta t^{1,2273}$	16,6974*$\Delta t^{1,2273}$	17,8901*$\Delta t^{1,2273}$	19,0828*$\Delta t^{1,2273}$	20,2754*$\Delta t^{1,2273}$	21,4681*$\Delta t^{1,2273}$	22,6608*$\Delta t^{1,2273}$	23,8535*$\Delta t^{1,2273}$
840	15	W	767	920	1226	1533	1840	2146	2300	2453	2606	2759	2913	3066
		Φ=	6,3673 *$\Delta t^{1,2246}$	7,6407 *$\Delta t^{1,2246}$	10,1876*$\Delta t^{1,2246}$	12,7345*$\Delta t^{1,2246}$	15,2815*$\Delta t^{1,2246}$	17,8284*$\Delta t^{1,2246}$	19,1018*$\Delta t^{1,2246}$	20,3753*$\Delta t^{1,2246}$	21,6487*$\Delta t^{1,2246}$	22,9222*$\Delta t^{1,2246}$	24,1956*$\Delta t^{1,2246}$	25,4691*$\Delta t^{1,2246}$
896	16	W	807	968	1290	1613	1936	2258	2420	2581	2742	2903	3065	3226
		Φ=	6,7733 *$\Delta t^{1,2218}$	8,1280 *$\Delta t^{1,2218}$	10,8373*$\Delta t^{1,2218}$	13,5467*$\Delta t^{1,2218}$	16,2560*$\Delta t^{1,2218}$	18,9653*$\Delta t^{1,2218}$	20,3200*$\Delta t^{1,2218}$	21,6747*$\Delta t^{1,2218}$	23,0294*$\Delta t^{1,2218}$	24,3840*$\Delta t^{1,2218}$	25,7387*$\Delta t^{1,2218}$	27,0934*$\Delta t^{1,2218}$
952	17	W	846	1015	1353	1691	2029	2367	2537	2706	2875	3044	3213	3382
		Φ=	7,1763 *$\Delta t^{1,2191}$	8,6115 *$\Delta t^{1,2191}$	11,4820*$\Delta t^{1,2191}$	14,3526*$\Delta t^{1,2191}$	17,2231*$\Delta t^{1,2191}$	20,0936*$\Delta t^{1,2191}$	21,5288*$\Delta t^{1,2191}$	22,9641*$\Delta t^{1,2191}$	24,3993*$\Delta t^{1,2191}$	25,8346*$\Delta t^{1,2191}$	27,2699*$\Delta t^{1,2191}$	28,7051*$\Delta t^{1,2191}$
1008	18	W	884	1060	1414	1767	2120	2474	2651	2827	3004	3181	3357	3534
		Φ=	7,5784 *$\Delta t^{1,2164}$	9,0941 *$\Delta t^{1,2164}$	12,1255*$\Delta t^{1,2164}$	15,1569*$\Delta t^{1,2164}$	18,1882*$\Delta t^{1,2164}$	21,2196*$\Delta t^{1,2164}$	22,7353*$\Delta t^{1,2164}$	24,2510*$\Delta t^{1,2164}$	25,7667*$\Delta t^{1,2164}$	27,2824*$\Delta t^{1,2164}$	28,7980*$\Delta t^{1,2164}$	30,3137*$\Delta t^{1,2164}$

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 224 mm to 1008 mm and width from 400 mm to 2500 mm.
(**) Distance between centres

SARA

VERTICAL

Material:
- Horizontal collectors in painted carbon steel with ø of 38 mm.
- Vertical heating elements in painted carbon steel with ø of 25 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL9010.
Colours chart - see page 132

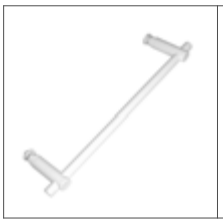
P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

CE EN 442-1 EUROPEAN WARRANTY

ACCESSORIES

KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. nr. 5991990310173

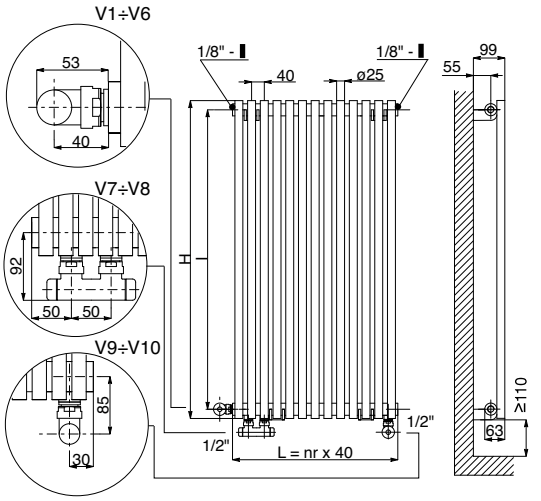


HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. 5991990310179

LEGENDA

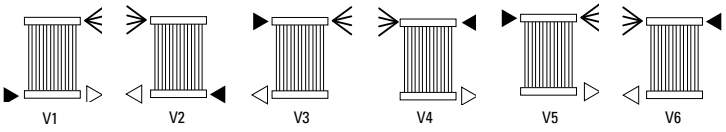
▶ in	⩤ Air vent
◁ Out	▮ Blind plug
▭ connexion Width = 20mm - Heigth = 15mm	
I Centres	
L Main pipe length	



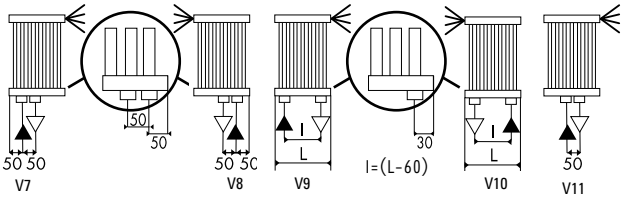
Available for "ELEGANT" valves type quote only

Accessories and spare parts - see page 120

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from V1 to V11).

HEIGHT H (mm)	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el.(W) Δt=50°C	33,9	43,4	52,5	61,5	70,4	79,2	88,0	92,4	96,8	106,0	110,0	119,0
Weight per element (kg)	0,630	0,804	0,978	1,152	1,326	1,500	1,674	1,761	1,848	2,022	2,109	2,283
Element capacity (lt)	0,305	0,381	0,457	0,533	0,609	0,685	0,761	0,799	0,837	0,913	0,951	1,027
Exponent n	1,2614	1,2635	1,2656	1,2677	1,2698	1,2719	1,2747	1,2751	1,2762	1,2783	1,2793	1,2814
(**)Centres I (mm)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

WIDTH L (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
160	4	W	136	174	210	246	282	317	352	370	387	424	440	476
		Φ=	0,9754 *Δt 1,2614	1,2385 *Δt 1,2635	1,4859 *Δt 1,2656	1,7264 *Δt 1,2677	1,9601 *Δt 1,2698	2,1871 *Δt 1,2719	2,4102 *Δt1,2740	2,5199 *Δt1,2751	2,6285 *Δt1,2762	2,8548 *Δt1,2783	2,9509 *Δt1,2793	3,1663 *Δt1,2814
200	5	W	170	217	263	308	352	396	440	462	484	530	550	595
		Φ=	1,2192 *Δt 1,2614	1,5481 *Δt 1,2635	1,8574 *Δt 1,2656	2,1580 *Δt 1,2677	2,4501 *Δt 1,2698	2,7339 *Δt 1,2719	3,0128 *Δt1,2740	3,1498 *Δt1,2751	3,2856 *Δt1,2762	3,5685 *Δt1,2783	3,6887 *Δt1,2793	3,9578 *Δt1,2814
240	6	W	203	260	315	369	422	475	528	554	581	636	660	714
		Φ=	1,4631 *Δt 1,2614	1,8578 *Δt 1,2635	2,2289 *Δt 1,2656	2,5897 *Δt 1,2677	2,9402 *Δt 1,2698	3,2806 *Δt 1,2719	3,6153 *Δt1,2740	3,7798 *Δt1,2751	3,9428 *Δt1,2762	4,2822 *Δt1,2783	4,4264 *Δt1,2793	4,7494 *Δt1,2814
280	7	W	237	304	368	431	493	554	616	647	678	742	770	833
		Φ=	1,7069 *Δt 1,2614	2,1674 *Δt 1,2635	2,6004 *Δt 1,2656	3,0213 *Δt 1,2677	3,4302 *Δt 1,2698	3,8274 *Δt 1,2719	4,2179 *Δt1,2740	4,4097 *Δt1,2751	4,5999 *Δt1,2762	4,9959 *Δt1,2783	5,1641 *Δt1,2793	5,5410 *Δt1,2814
320	8	W	271	347	420	492	563	634	704	739	774	848	880	952
		Φ=	1,9508 *Δt 1,2614	2,4770 *Δt 1,2635	2,9719 *Δt 1,2656	3,4529 *Δt 1,2677	3,9202 *Δt 1,2698	4,3742 *Δt 1,2719	4,8204 *Δt1,2740	5,0397 *Δt1,2751	5,2570 *Δt1,2762	5,7096 *Δt1,2783	5,9019 *Δt1,2793	6,3325 *Δt1,2814
360	9	W	305	391	473	554	634	713	792	832	871	954	990	1071
		Φ=	2,1946 *Δt 1,2614	2,7867 *Δt 1,2635	3,3434 *Δt 1,2656	3,8845 *Δt 1,2677	4,4102 *Δt 1,2698	4,9209 *Δt 1,2719	5,4230 *Δt1,2740	5,6697 *Δt1,2751	5,9142 *Δt1,2762	6,4233 *Δt1,2783	6,6396 *Δt1,2793	7,1241 *Δt1,2814
400	10	W	339	434	525	615	704	792	880	924	968	1060	1100	1190
		Φ=	2,4385 *Δt 1,2614	3,0963 *Δt 1,2635	3,7149 *Δt 1,2656	4,3161 *Δt 1,2677	4,9003 *Δt 1,2698	5,4677 *Δt 1,2719	6,0255 *Δt1,2740	6,2996 *Δt1,2751	6,5713 *Δt1,2762	7,1369 *Δt1,2783	7,3773 *Δt1,2793	7,9157 *Δt1,2814
440	11	W	373	477	578	677	774	871	968	1016	1065	1166	1210	1309
		Φ=	2,6823 *Δt 1,2614	3,4059 *Δt 1,2635	4,0863 *Δt 1,2656	4,7477 *Δt 1,2677	5,3903 *Δt 1,2698	6,0145 *Δt 1,2719	6,6281 *Δt1,2740	6,9296 *Δt1,2751	7,2284 *Δt1,2762	7,8506 *Δt1,2783	8,1151 *Δt1,2793	8,7072 *Δt1,2814
480	12	W	407	521	630	738	845	950	1056	1109	1162	1272	1320	1428
		Φ=	2,9262 *Δt 1,2614	3,7155 *Δt 1,2635	4,4578 *Δt 1,2656	5,1793 *Δt 1,2677	5,8803 *Δt 1,2698	6,5612 *Δt 1,2719	7,2306 *Δt1,2740	7,5596 *Δt1,2751	7,8855 *Δt1,2762	8,5643 *Δt1,2783	8,8528 *Δt1,2793	9,4988 *Δt1,2814
520	13	W	441	564	683	800	915	1030	1144	1201	1258	1378	1430	1547
		Φ=	3,1700 *Δt 1,2614	4,0252 *Δt 1,2635	4,8293 *Δt 1,2656	5,6109 *Δt 1,2677	6,3704 *Δt 1,2698	7,1080 *Δt 1,2719	7,8332 *Δt1,2740	8,1895 *Δt1,2751	8,5427 *Δt1,2762	9,2780 *Δt1,2783	9,5906 *Δt1,2793	10,2904*Δt1,2814
560	14	W	475	608	735	861	986	1109	1232	1294	1355	1484	1540	1666
		Φ=	3,4139 *Δt 1,2614	4,3348 *Δt 1,2635	5,2008 *Δt 1,2656	6,0425 *Δt 1,2677	6,8604 *Δt 1,2698	7,6548 *Δt 1,2719	8,4357 *Δt1,2740	8,8195 *Δt1,2751	9,1998 *Δt1,2762	9,9917 *Δt1,2783	10,3283*Δt1,2793	11,0819*Δt1,2814
600	15	W	509	651	788	923	1056	1188	1320	1386	1452	1590	1650	1785
		Φ=	3,6577 *Δt 1,2614	4,6444 *Δt 1,2635	5,5723 *Δt 1,2656	6,4741 *Δt 1,2677	7,3504 *Δt 1,2698	8,2016 *Δt 1,2719	9,0383 *Δt1,2740	9,4495 *Δt1,2751	9,8569 *Δt1,2762	10,7054*Δt1,2783	11,0660*Δt1,2793	11,8735*Δt1,2814
640	16	W	542	694	840	984	1126	1267	1408	1478	1549	1696	1760	1904
		Φ=	3,9016 *Δt 1,2614	4,9541 *Δt 1,2635	5,9438 *Δt 1,2656	6,9057 *Δt 1,2677	7,8404 *Δt 1,2698	8,7483 *Δt 1,2719	9,6408 *Δt1,2740	10,0794*Δt1,2751	10,5140*Δt1,2762	11,4191*Δt1,2783	11,8038*Δt1,2793	12,6650*Δt1,2814
680	17	W	576	738	893	1046	1197	1346	1496	1571	1646	1802	1870	2023
		Φ=	4,1454 *Δt 1,2614	5,2637 *Δt 1,2635	6,3153 *Δt 1,2656	7,3374 *Δt 1,2677	8,3305 *Δt 1,2698	9,2951 *Δt 1,2719	10,2434*Δt1,2740	10,7094*Δt1,2751	11,1712*Δt1,2762	12,1328*Δt1,2783	12,5415*Δt1,2793	13,4566*Δt1,2814
720	18	W	610	781	945	1107	1267	1426	1584	1663	1742	1908	1980	2142
		Φ=	4,3893 *Δt 1,2614	5,5733 *Δt 1,2635	6,6868 *Δt 1,2656	7,7690 *Δt 1,2677	8,8205 *Δt 1,2698	9,8419 *Δt 1,2719	10,8459*Δt1,2740	11,3393*Δt1,2751	11,8283*Δt1,2762	12,8465*Δt1,2783	13,2792*Δt1,2793	14,2482*Δt1,2814
760	19	W	644	825	998	1169	1338	1505	1672	1756	1839	2014	2090	2261
		Φ=	4,6331 *Δt 1,2614	5,8829 *Δt 1,2635	7,0582 *Δt 1,2656	8,2006 *Δt 1,2677	9,3105 *Δt 1,2698	10,3886*Δt 1,2719	11,4485*Δt1,2740	11,9693*Δt1,2751	12,4854*Δt1,2762	13,5602*Δt1,2783	14,0170*Δt1,2793	15,0397*Δt1,2814
800	20	W	678	868	1050	1230	1408	1584	1760	1848	1936	2120	2200	2380
		Φ=	4,8770 *Δt 1,2614	6,1926 *Δt 1,2635	7,4297 *Δt 1,2656	8,6322 *Δt 1,2677	9,8006 *Δt 1,2698	10,9354*Δt 1,2719	12,0510*Δt1,2740	12,5993*Δt1,2751	13,1426*Δt 1,2762	14,2739*Δt1,2783	14,7547*Δt1,2793	15,8313*Δt1,2814
840	21	W	712	911	1103	1292	1478	1663	1848	1940	2033	2226	2310	2499
		Φ=	5,1208 *Δt 1,2614	6,5022 *Δt 1,2635	7,8012 *Δt 1,2656	9,0638 *Δt 1,2677	10,2906*Δt 1,2698	11,4822*Δt 1,2719	12,6536*Δt1,2740	13,2292*Δt1,2751	13,7997*Δt1,2762	14,9876*Δt1,2783	15,4924*Δt1,2793	16,6229*Δt1,2814
880	22	W	746	955	1155	1353	1549	1742	1936	2033	2130	2332	2420	2618
		Φ=	5,3647 *Δt 1,2614	6,8118 *Δt 1,2635	8,1727 *Δt 1,2656	9,4954 *Δt 1,2677	10,7806*Δt 1,2698	12,0290*Δt 1,2719	13,2562*Δt1,2740	13,8592*Δt1,2751	14,4568*Δt1,2762	15,7013*Δt1,2783	16,2302*Δt1,2793	17,4144*Δt1,2814
920	23	W	780	998	1208	1415	1619	1822	2024	2125	2226	2438	2530	2737
		Φ=	5,6085 *Δt 1,2614	7,1215 *Δt 1,2635	8,5442 *Δt 1,2656	9,9270 *Δt 1,2677	11,2706*Δt 1,2698	12,5757*Δt 1,2719	13,8587*Δt1,2740	14,4892*Δt1,2751	15,1139*Δt1,2762	16,4150*Δt1,2783	16,9679*Δt1,2793	18,2060*Δt1,2814
960	24	W	814	1042	1260	1476	1690	1901	2112	2218	2323	2544	2640	2856
		Φ=	5,8523 *Δt 1,2614	7,4311 *Δt 1,2635	8,9157 *Δt 1,2656	10,3586*Δt 1,2677	11,7607*Δt 1,2698	13,1225*Δt 1,2719	14,4613*Δt1,2740	15,1191*Δt1,2751	15,7711*Δt1,2762	17,1287*Δt1,2783	17,7056*Δt1,2793	18,9976*Δt1,2814
1000	25	W	848	1085	1313	1538	1760	1980	2200	2310	2420	2650	2750	2975
		Φ=	6,0962 *Δt 1,2614	7,7407 *Δt 1,2635	9,2872 *Δt 1,2656	10,7902*Δt 1,2677	12,2507*Δt 1,2698	13,6693*Δt 1,2719	15,0638*Δt1,2740	15,7491*Δt1,2751	16,4282*Δt1,2762	17,8424*Δt1,2783	18,4434*Δt1,2793	19,7891*Δt1,2814
1040	26	W	881	1128	1365	1599	1830	2059	2288	2402	2517	2756	2860	3094
		Φ=	6,3400 *Δt 1,2614	8,0503 *Δt 1,2635	9,6586 *Δt 1,2656	11,2218*Δt 1,2677	12,7407*Δt 1,2698	14,2160*Δt 1,2719	15,6664*Δt1,2740	16,3790*Δt1,2751	17,0853*Δt1,2762	18,5561*Δt1,2783	19,1811*Δt1,2793	20,5807*Δt1,2814
1080	27	W	915	1172	1418	1661	1901	2138	2376	2495	2614	2862	2970	3213
		Φ=	6,5839 *Δt 1,2614	8,3600 *Δt 1,2635	10,0301*Δt 1,2656	11,6535*Δt 1,2677	13,2307*Δt 1,2698	14,7628*Δt 1,2719	16,2689*Δt1,2740	17,0090*Δt1,2751	17,7425*Δt1,2762	19,2698*Δt1,2783	19,9188*Δt1,2793	21,3723*Δt1,2814
1120	28	W	949	1215	1470	1722	1971	2218	2464	2587	2710	2968	3080	3332
		Φ=	6,8277 *Δt 1,2614	8,6696 *Δt 1,2635	10,4016*Δt 1,2656	12,0851*Δt 1,2677	13,7208*Δt 1,2698	15,3096*Δt 1,2719	16,8715*Δt1,2740	17,6390*Δt1,2751	18,3996*Δt1,2762	19,9835*Δt1,2783	20,6566*Δt1,2793	22,1638*Δt1,2814
1160	29	W	983	1259	1523	1784	2042	2297	2552	2680	2807	3074	3190	3451
		Φ=	7,0716 *Δt 1,2614	8,9792 *Δt 1,2635	10,7731*Δt 1,2656	12,5167*Δt 1,2677	14,2108*Δt 1,2698	15,8564*Δt 1,2719	17,4740*Δt1,2740	18,2689*Δt1,2751	19,0567*Δt1,2762	20,6971*Δt1,2783	21,3943*Δt1,2793	22,9554*Δt1,2814
1200	30	W	1017	1302	1575	1845	2112	2376	2640	2772	2904	3180	3300	3570
		Φ=	7,3154 *Δt 1,2614	9,2889 *Δt 1,2635	11,1446*Δt 1,2656	12,9483*Δt 1,2677	14,7008*Δt 1,2698	16,4031*Δt 1,2719	18,0766*Δt1,2740	18,8989*Δt1,2751	19,7138*Δt1,2762	21,4108*Δt1,2783	22,1320*Δt1,2793	23,7470*Δt1,2814
1240	31	W	1051	1345	1628	1907	2182	2455	2728	2864	3001	3286	3410	3689
		Φ=	7,5593 *Δt 1,2614	9,5985 *Δt 1,2635	11,5161*Δt 1,2656	13,3799*Δt 1,2677	15,1909*Δt 1,2698	16,9499*Δt 1,2719	18,6791*Δt1,2740	19,5289*Δt1,2751	20,3710*Δt1,2762	22,1245*Δt1,2783	22,8698*Δt1,2793	24,5385*Δt1,2814
1280	32	W	1085	1389	1680	1968	2253	2534	2816	2957	3098	3392	3520	3808
		Φ=	7,8031 *Δt 1,2614	9,9081 *Δt 1,2635	11,8876*Δt 1,2656	13,8115*Δt 1,2677	15,6809*Δt 1,2698	17,4967*Δt 1,2719	19,2817*Δt1,2740	20,1588*Δt1,2751	21,0281*Δt1,2762	22,8382*Δt1,2783	23,6075*Δt1,2793	25,3301*Δt1,2814
1320	33	W	1119	1432	1733	2030	2323	2614	2904	3049	3194	3498	3630	3927
		Φ=	8,0470 *Δt 1,2614	10,2177*Δt 1,2635	12,2590*Δt 1,2656	14,2431*Δt 1,2677	16,1709*Δt 1,2698	18,0434*Δt 1,2719	19,8842*Δt1,2740	20,7888*Δt1,2751	21,6852*Δt1,2762	23,5519*Δt1,2783	24,3453*Δt1,2793	26,1217*Δt1,2814
1360	34	W	1153	1476	1785	2091	2394	2693	2992	3142	3291	3604	3740	4046
		Φ=	8,2908 *Δt 1,2614	10,5274*Δt 1,2635	12,6305*Δt 1,2656	14,6747*Δt 1,2677	16,6609*Δt 1,2698	18,5902*Δt 1,2719	20,4868*Δt1,2740	21,4188*Δt1,2751	22,3423*Δt1,2762	24,2656*Δt1,2783	25,0830*Δt1,2793	26,9132*Δt1,2814
1400	35	W	1187	1519	1838	2153	2464	2772	3080	3234	3388	3710	3850	4165
		Φ=	8,5347 *Δt 1,2614	10,8370*Δt 1,2635	13,0020*Δt 1,2656	15,1063*Δt 1,2677	17,1510*Δt 1,2698	19,1370*Δt 1,2719	21,0893*Δt1,2740	22,0487*Δt1,2751	22,9995*Δt1,2762	24,9793*Δt1,2783	25,8207*Δt1,2793	27,7048*Δt1,2814
1440	36	W	1220	1562	1890	2214	2534	2851	3168	3326	3485	3816	3960	4284
		Φ=	8,7785 *Δt 1,2614	11,1466*Δt 1,2635	13,3735*Δt 1,2656	15,5379*Δt 1,2677	17,6410*Δt 1,2698	19,6837*Δt 1,2719	21,6919*Δt1,2740	22,6787*Δt1,2751	23,6566*Δt1,2762	25,6930*Δt1,2783	26,5585*Δt1,2793	28,4964*Δt1,2814

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 400 mm to 2500 mm and width from 160 mm to 1760 mm.
(**) Distance between centres

SARA

HORIZONTAL

Material:
- Vertical collectors in painted carbon steel with ø of 38 mm.
- Horizontal heating elements in painted carbon steel with ø of 25 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

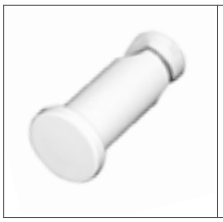
Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Painting process:
it is painted with ecological epoxy powders 90 gloss brightness

Colours:
Radiator and accessories: standard white colour RAL 9010.
Colours chart - see page 132

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

ACCESSORIES



KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. nr. **5991990310173**

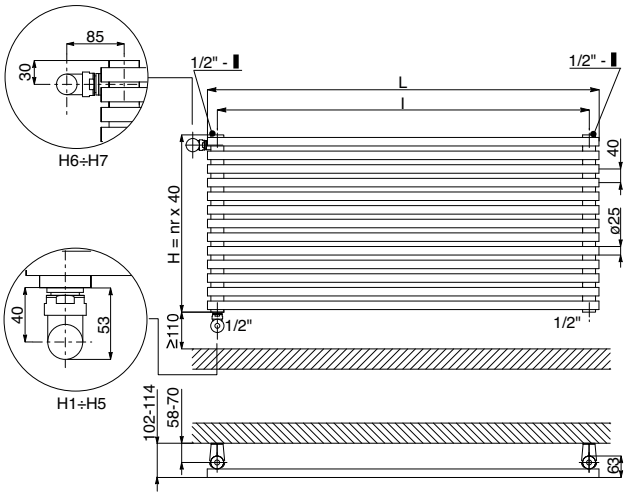
HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. nr. **5991990310179**

Accessories and spare parts - see page 120

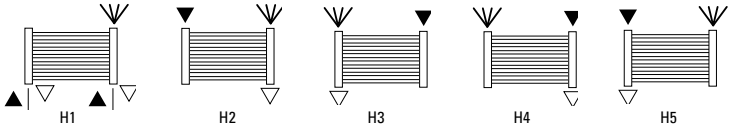
LEGENDA

▶ in	⋞ Air vent
◁ Out	▮ Blind plug
▭ connexion Width = 20mm - Heigth = 15mm	
I Centres	
L Main pipe length	

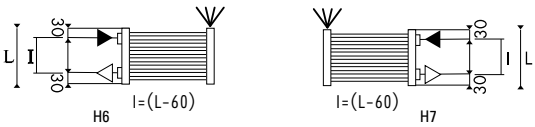


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from H1 to H7) Except two-way pipe connection.

WIDTH L (mm)	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element (kg)	0,543	0,630	0,804	0,978	1,152	1,326	1,413	1,500	1,587	1,674	1,761	1,848
Element capacity (lt)	0,267	0,305	0,381	0,457	0,533	0,609	0,647	0,685	0,723	0,761	0,799	0,837
(**)Centres I (mm)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

HEIGHT H (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
240	6	W	157	188	251	314	377	440	471	502	534	565	597	628
		Φ=	1,1948 *Δt 1,2470	1,4337 *Δt 1,2470	1,9116 *Δt 1,2470	2,3895 *Δt 1,2470	2,8674 *Δt 1,2470	3,3454 *Δt 1,2470	3,5843 *Δt 1,2470	3,8233 *Δt 1,2470	4,0622 *Δt 1,2470	4,3012 *Δt 1,2470	4,5401 *Δt 1,2614	4,7791 *Δt 1,2470
280	7	W	184	221	294	368	442	515	552	589	626	662	699	736
		Φ=	1,4068 *Δt 1,2458	1,6882 *Δt 1,2458	2,2509 *Δt 1,2458	2,8137 *Δt 1,2458	3,3764 *Δt 1,2458	3,9391 *Δt 1,2458	4,2205 *Δt 1,2458	4,5018 *Δt 1,2458	4,7832 *Δt 1,2458	5,0646 *Δt 1,2458	5,3459 *Δt 1,2614	5,6273 *Δt 1,2458
320	8	W	211	253	338	422	506	591	633	675	717	760	802	844
		Φ=	1,6215 *Δt 1,2445	1,9458 *Δt 1,2445	2,5944 *Δt 1,2445	3,2430 *Δt 1,2445	3,8916 *Δt 1,2445	4,5402 *Δt 1,2445	4,8645 *Δt 1,2445	5,1888 *Δt 1,2445	5,5131 *Δt 1,2445	5,8374 *Δt 1,2445	6,1617 *Δt 1,2614	6,4860 *Δt 1,2445
360	9	W	238	286	381	476	571	666	714	762	809	857	904	952
		Φ=	1,8383 *Δt 1,2432	2,2060 *Δt 1,2432	2,9413 *Δt 1,2432	3,6766 *Δt 1,2432	4,4119 *Δt 1,2432	5,1473 *Δt 1,2432	5,5149 *Δt 1,2432	5,8826 *Δt 1,2432	6,2502 *Δt 1,2432	6,6179 *Δt 1,2432	6,9856 *Δt 1,2614	7,3532 *Δt 1,2432
400	10	W	265	317	423	529	635	741	794	846	899	952	1005	1058
		Φ=	2,0526 *Δt 1,2420	2,4631 *Δt 1,2420	3,2842 *Δt 1,2420	4,1052 *Δt 1,2420	4,9262 *Δt 1,2420	5,7473 *Δt 1,2420	6,1578 *Δt 1,2420	6,5683 *Δt 1,2420	6,9788 *Δt 1,2420	7,3894 *Δt 1,2420	7,7999 *Δt 1,2614	8,2104 *Δt 1,2420
440	11	W	292	350	466	583	700	816	875	933	991	1049	1108	1166
		Φ=	2,2737 *Δt 1,2407	2,7284 *Δt 1,2407	3,6379 *Δt 1,2407	4,5473 *Δt 1,2407	5,4568 *Δt 1,2407	6,3663 *Δt 1,2407	6,8210 *Δt 1,2407	7,2757 *Δt 1,2407	7,7305 *Δt 1,2407	8,1852 *Δt 1,2407	8,6399 *Δt 1,2614	9,0947 *Δt 1,2407
480	12	W	318	382	509	636	763	890	954	1018	1081	1145	1208	1272
		Φ=	2,4920 *Δt 1,2395	2,9904 *Δt 1,2395	3,9873 *Δt 1,2395	4,9841 *Δt 1,2395	5,9809 *Δt 1,2395	6,9777 *Δt 1,2395	7,4761 *Δt 1,2395	7,9745 *Δt 1,2395	8,4729 *Δt 1,2395	8,9713 *Δt 1,2395	9,4697 *Δt 1,2614	9,9681 *Δt 1,2395
520	13	W	345	413	551	689	827	965	1034	1102	1171	1240	1309	1378
		Φ=	2,7135 *Δt 1,2382	3,2562 *Δt 1,2382	4,3415 *Δt 1,2382	5,4269 *Δt 1,2382	6,5123 *Δt 1,2382	7,5977 *Δt 1,2382	8,1404 *Δt 1,2382	8,6831 *Δt 1,2382	9,2258 *Δt 1,2382	9,7685 *Δt 1,2382	10,3112 *Δt 1,2614	10,8539 *Δt 1,2382
560	14	W	371	445	594	742	890	1039	1113	1187	1261	1336	1410	1484
		Φ=	2,9359 *Δt 1,2370	3,5231 *Δt 1,2370	4,6975 *Δt 1,2370	5,8719 *Δt 1,2370	7,0463 *Δt 1,2370	8,2206 *Δt 1,2370	8,8078 *Δt 1,2370	9,3950 *Δt 1,2370	9,9822 *Δt 1,2370	10,5694 *Δt 1,2370	11,1566 *Δt 1,2614	11,7438 *Δt 1,2370
600	15	W	398	477	636	795	954	1113	1193	1272	1352	1431	1511	1590
		Φ=	3,1617 *Δt 1,2357	3,7940 *Δt 1,2357	5,0587 *Δt 1,2357	6,3234 *Δt 1,2357	7,5881 *Δt 1,2357	8,8527 *Δt 1,2357	9,4851 *Δt 1,2357	10,1174 *Δt 1,2357	10,7498 *Δt 1,2357	11,3821 *Δt 1,2357	12,0144 *Δt 1,2614	12,6468 *Δt 1,2357
640	16	W	424	508	678	847	1016	1186	1271	1355	1440	1525	1609	1694
		Φ=	3,3857 *Δt 1,2344	4,0628 *Δt 1,2344	5,4171 *Δt 1,2344	6,7713 *Δt 1,2344	8,1256 *Δt 1,2344	9,4799 *Δt 1,2344	10,1570 *Δt 1,2344	10,8341 *Δt 1,2344	11,5113 *Δt 1,2344	12,1884 *Δt 1,2344	12,8656 *Δt 1,2614	13,5427 *Δt 1,2344
680	17	W	450	539	719	899	1079	1259	1349	1438	1528	1618	1708	1798
		Φ=	3,6104 *Δt 1,2332	4,3325 *Δt 1,2332	5,7767 *Δt 1,2332	7,2209 *Δt 1,2332	8,6651 *Δt 1,2332	10,1092 *Δt 1,2332	10,8313 *Δt 1,2332	11,5534 *Δt 1,2332	12,2755 *Δt 1,2332	12,9976 *Δt 1,2332	13,7197 *Δt 1,2614	14,4418 *Δt 1,2332
720	18	W	476	571	761	951	1141	1331	1427	1522	1617	1712	1807	1902
		Φ=	3,8387 *Δt 1,2319	4,6065 *Δt 1,2319	6,1420 *Δt 1,2319	7,6775 *Δt 1,2319	9,2130 *Δt 1,2319	10,7485 *Δt 1,2319	11,5162 *Δt 1,2319	12,2840 *Δt 1,2319	13,0517 *Δt 1,2319	13,8195 *Δt 1,2319	14,5872 *Δt 1,2614	15,3550 *Δt 1,2319
760	19	W	501	601	802	1002	1202	1403	1503	1603	1703	1804	1904	2004
		Φ=	4,0636 *Δt 1,2307	4,8764 *Δt 1,2307	6,5018 *Δt 1,2307	8,1273 *Δt 1,2307	9,7527 *Δt 1,2307	11,3782 *Δt 1,2307	12,1909 *Δt 1,2307	13,0037 *Δt 1,2307	13,8164 *Δt 1,2307	14,6291 *Δt 1,2307	15,4418 *Δt 1,2614	16,2546 *Δt 1,2307
800	20	W	527	632	842	1053	1264	1474	1580	1685	1790	1895	2001	2106
		Φ=	4,2922 *Δt 1,2294	5,1507 *Δt 1,2294	6,8676 *Δt 1,2294	8,5845 *Δt 1,2294	10,3014 *Δt 1,2294	12,0183 *Δt 1,2294	12,8767 *Δt 1,2294	13,7352 *Δt 1,2294	14,5936 *Δt 1,2294	15,4521 *Δt 1,2294	16,3105 *Δt 1,2614	17,1690 *Δt 1,2294
840	21	W	552	662	883	1104	1325	1546	1656	1766	1877	1987	2098	2208
		Φ=	4,5213 *Δt 1,2282	5,4256 *Δt 1,2282	7,2341 *Δt 1,2282	9,0426 *Δt 1,2282	10,8511 *Δt 1,2282	12,6597 *Δt 1,2282	13,5639 *Δt 1,2282	14,4682 *Δt 1,2282	15,3724 *Δt 1,2282	16,2767 *Δt 1,2282	17,1810 *Δt 1,2614	18,0852 *Δt 1,2282
880	22	W	577	692	923	1154	1385	1616	1731	1846	1962	2077	2193	2308
		Φ=	4,7502 *Δt 1,2269	5,7002 *Δt 1,2269	7,6003 *Δt 1,2269	9,5003 *Δt 1,2269	11,4004 *Δt 1,2269	13,3005 *Δt 1,2269	14,2505 *Δt 1,2269	15,2006 *Δt 1,2269	16,1506 *Δt 1,2269	17,1006 *Δt 1,2269	18,0507 *Δt 1,2614	19,0007 *Δt 1,2269
920	23	W	602	722	963	1204	1445	1686	1806	1926	2047	2167	2288	2408
		Φ=	4,9813 *Δt 1,2256	5,9775 *Δt 1,2256	7,9700 *Δt 1,2256	9,9625 *Δt 1,2256	11,9550 *Δt 1,2256	13,9475 *Δt 1,2256	14,9438 *Δt 1,2256	15,9400 *Δt 1,2256	16,9363 *Δt 1,2256	17,9325 *Δt 1,2256	18,9288 *Δt 1,2614	19,9250 *Δt 1,2256
960	24	W	627	752	1003	1254	1505	1756	1881	2006	2132	2257	2383	2508
		Φ=	5,2125 *Δt 1,2244	6,2550 *Δt 1,2244	8,3400 *Δt 1,2244	10,4251 *Δt 1,2244	12,5101 *Δt 1,2244	14,5951 *Δt 1,2244	15,6376 *Δt 1,2244	16,6801 *Δt 1,2244	17,7226 *Δt 1,2244	18,7651 *Δt 1,2244	19,8076 *Δt 1,2614	20,8501 *Δt 1,2244
1000	25	W	652	782	1042	1303	1564	1824	1955	2085	2215	2345	2476	2606
		Φ=	5,4438 *Δt 1,2231	6,5326 *Δt 1,2231	8,7101 *Δt 1,2231	10,8877 *Δt 1,2231	13,0652 *Δt 1,2231	15,2427 *Δt 1,2231	16,3315 *Δt 1,2231	17,4202 *Δt 1,2231	18,5090 *Δt 1,2231	19,5978 *Δt 1,2231	20,6865 *Δt 1,2614	21,7753 *Δt 1,2231
1040	26	W	676	811	1082	1352	1622	1893	2028	2163	2298	2434	2569	2704
		Φ=	5,6751 *Δt 1,2219	6,8101 *Δt 1,2219	9,0802 *Δt 1,2219	11,3502 *Δt 1,2219	13,6203 *Δt 1,2219	15,8903 *Δt 1,2219	17,0254 *Δt 1,2219	18,1604 *Δt 1,2219	19,2954 *Δt 1,2219	20,4304 *Δt 1,2219	21,5655 *Δt 1,2614	22,7005 *Δt 1,2219
1080	27	W	700	840	1120	1400	1680	1960	2100	2240	2380	2520	2660	2800
		Φ=	5,9066 *Δt 1,2206	7,0879 *Δt 1,2206	9,4505 *Δt 1,2206	11,8131 *Δt 1,2206	14,1758 *Δt 1,2206	16,5384 *Δt 1,2206	17,7197 *Δt 1,2206	18,9010 *Δt 1,2206	20,0823 *Δt 1,2206	21,2636 *Δt 1,2206	22,4450 *Δt 1,2614	23,6263 *Δt 1,2206
1120	28	W	724	869	1158	1448	1738	2027	2172	2317	2462	2606	2751	2896
		Φ=	6,1378 *Δt 1,2194	7,3654 *Δt 1,2194	9,8205 *Δt 1,2194	12,2757 *Δt 1,2194	14,7308 *Δt 1,2194	17,1859 *Δt 1,2194	18,4135 *Δt 1,2194	19,6410 *Δt 1,2194	20,8686 *Δt 1,2194	22,0962 *Δt 1,2194	23,3237 *Δt 1,2614	24,5513 *Δt 1,2194
1160	29	W	748	898	1197	1496	1795	2094	2244	2394	2543	2693	2842	2992
		Φ=	6,3736 *Δt 1,2181	7,6483 *Δt 1,2181	10,1978 *Δt 1,2181	12,7472 *Δt 1,2181	15,2967 *Δt 1,2181	17,8461 *Δt 1,2181	19,1209 *Δt 1,2181	20,3956 *Δt 1,2181	21,6703 *Δt 1,2181	22,9450 *Δt 1,2181	24,2198 *Δt 1,2614	25,4945 *Δt 1,2181
1200	30	W	772	926	1234	1543	1852	2160	2315	2469	2623	2777	2932	3086
		Φ=	6,6048 *Δt 1,2169	7,9258 *Δt 1,2169	10,5677 *Δt 1,2169	13,2096 *Δt 1,2169	15,8515 *Δt 1,2169	18,4934 *Δt 1,2169	19,8144 *Δt 1,2169	21,1353 *Δt 1,2169	22,4563 *Δt 1,2169	23,7773 *Δt 1,2169	25,0982 *Δt 1,2614	26,4192 *Δt 1,2169
1240	31	W	795	954	1272	1590	1908	2226	2385	2544	2703	2862	3021	3180
		Φ=	6,8407 *Δt 1,2156	8,2088 *Δt 1,2156	10,9451 *Δt 1,2156	13,6814 *Δt 1,2156	16,4176 *Δt 1,2156	19,1539 *Δt 1,2156	20,5220 *Δt 1,2156	21,8902 *Δt 1,2156	23,2583 *Δt 1,2156	24,6264 *Δt 1,2156	25,9946 *Δt 1,2614	27,3627 *Δt 1,2156
1280	32	W	819	982	1310	1637	1964	2292	2456	2619	2783	2947	3110	3274
		Φ=	7,0788 *Δt 1,2143	8,4946 *Δt 1,2143	11,3261 *Δt 1,2143	14,1576 *Δt 1,2143	16,9891 *Δt 1,2143	19,8206 *Δt 1,2143	21,2364 *Δt 1,2143	22,6521 *Δt 1,2143	24,0679 *Δt 1,2143	25,4837 *Δt 1,2143	26,8994 *Δt 1,2614	28,3152 *Δt 1,2143
1320	33	W	842	1010	1346	1683	2020	2356	2525	2693	2861	3029	3198	3366
		Φ=	7,3120 *Δt 1,2131	8,7743 *Δt 1,2131	11,6991 *Δt 1,2131	14,6239 *Δt 1,2131	17,5487 *Δt 1,2131	20,4735 *Δt 1,2131	21,9359 *Δt 1,2131	23,3983 *Δt 1,2131	24,8607 *Δt 1,2131	26,3230 *Δt 1,2131	27,7854 *Δt 1,2614	29,2478 *Δt 1,2131
1360	34	W	864	1037	1382	1728	2074	2419	2592	2765	2938	3110	3283	3456
		Φ=	7,5457 *Δt 1,2118	9,0549 *Δt 1,2118	12,0732 *Δt 1,2118	15,0915 *Δt 1,2118	18,1098 *Δt 1,2118	21,1281 *Δt 1,2118	22,6372 *Δt 1,2118	24,1464 *Δt 1,2118	25,6555 *Δt 1,2118	27,1647 *Δt 1,2118	28,6738 *Δt 1,2614	30,1830 *Δt 1,2118
1400	35	W	887	1064	1419	1774	2129	2484	2661	2838	3016	3193	3371	3548
		Φ=	7,7831 *Δt 1,2106	9,3397 *Δt 1,2106	12,4529 *Δt 1,2106	15,5661 *Δt 1,2106	18,6794 *Δt 1,2106	21,7926 *Δt 1,2106	23,3492 *Δt 1,2106	24,9058 *Δt 1,2106	26,4624 *Δt 1,2106	28,0190 *Δt 1,2106	29,5756 *Δt 1,2614	31,1323 *Δt 1,2106
1440	36	W	910	1091	1455	1819	2183	2547	2729	2910	3092	3274	3456	3638
		Φ=	8,0212 *Δt 1,2093	9,6254 *Δt 1,2093	12,8339 *Δt 1,2093	16,0424 *Δt 1,2093	19,2508 *Δt 1,2093	22,4593 *Δt 1,2093	24,0635 *Δt 1,2093	25,6678 *Δt 1,2093	27,2720 *Δt 1,2093	28,8762 *Δt 1,2093	30,4805 *Δt 1,2614	32,0847 *Δt 1,2093
1480	37	W	932	1118	1490	1863	2236	2608	2795	2981	3167	3353	3540	3726
		Φ=	8,2539 *Δt 1,2081	9,9046 *Δt 1,2081	13,2062 *Δt 1,2081	16,5077 *Δt 1,2081	19,8093 *Δt 1,2081	23,1108 *Δt 1,2081	24,7616 *Δt 1,2081	26,4124 *Δt 1,2081	28,0631 *Δt 1,2081	29,7139 *Δt 1,2081	31,3647 *Δt 1,2614	33,0154 *Δt 1,2081
1520	38	W	954	1145	1526	1908	2290	2671	2862	3053	3244	3434	3625	3816
		Φ=	8,4963 *Δt 1,2068	10,1956 *Δt 1,2068	13,5941 *Δt 1,2068	16,9927 *Δt 1,2068	20,3912 *Δt 1,2068	23,7897 *Δt 1,2068	25,4890 *Δt 1,2068	27,1883 *Δt 1,2068	28,8875 *Δt 1,2068	30,5868 *Δt 1,2068	32,2861 *Δt 1,2614	33,9853 *Δt 1,2068

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 400 mm to 2500 mm and width from 160 mm to 1760 mm.
(**) Distance between centres

LOLA

POLISHED STAINLESS STEEL

Totally made in polished stainless steel, Lola makes houses particularly sweet and comfortable and can be equipped with useful hooks for hanging clothes. Lola creates a very cosy and comfortable atmosphere, and itís available in polished, satin stainless steel and with the new Decor finishing, to produce precious shining effects.

P ma: 8 bar	
T max: 95° C	Available for central heating systems
Connections: according to connexion type	

Material:
• HorizontalVertical collectors in polished stainless steel with ø of 38 mm.
• Vertical/Horizontal heating elements in polished stainless steel 30x10 mm.

Fixing kit:
• Brackets
• Air vent
• Plug
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in polished stainless steel with an unalterable brightness guarantee during the years.

Accessories and spare parts:
See page 112

ACCESORIES

2 HOOKS FOR HANGING CLOTHES
POLISHED STAINLESS STEEL

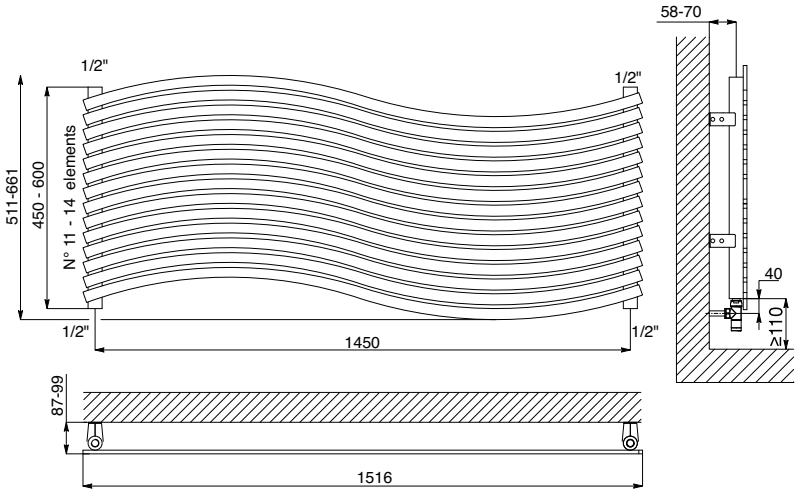
Art. nr. **5991990010161**

TECHNICAL ACCESSORIES

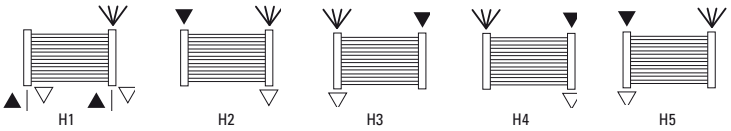
POLISHED MANUAL ELEGANT
REVERSE VALVE KIT

POLISHED MANUAL ELEGANT
SQUARE VALVE KIT

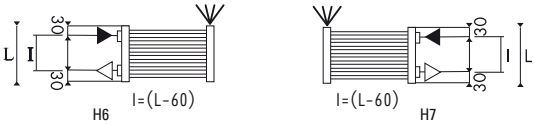
Accessories and spare parts - see page 112



STANDARD CONNECTIONS



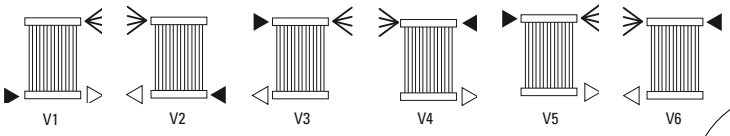
SPECIAL CONNECTIONS (surcharge Euro 38,00)



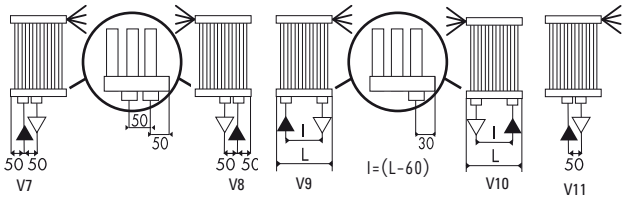
Always specify the kind of connection needed during the order. (from H1 to H7) Except two-way pipe connection.

ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551740130011	450	1516	1450	15,5	4,1	484	416	$\phi = 3,4571 * \Delta t^{1,2632}$
3551740130012	600	1516	1450	19,0	5,2	616	530	$\phi = 4,2047 * \Delta t^{1,2748}$

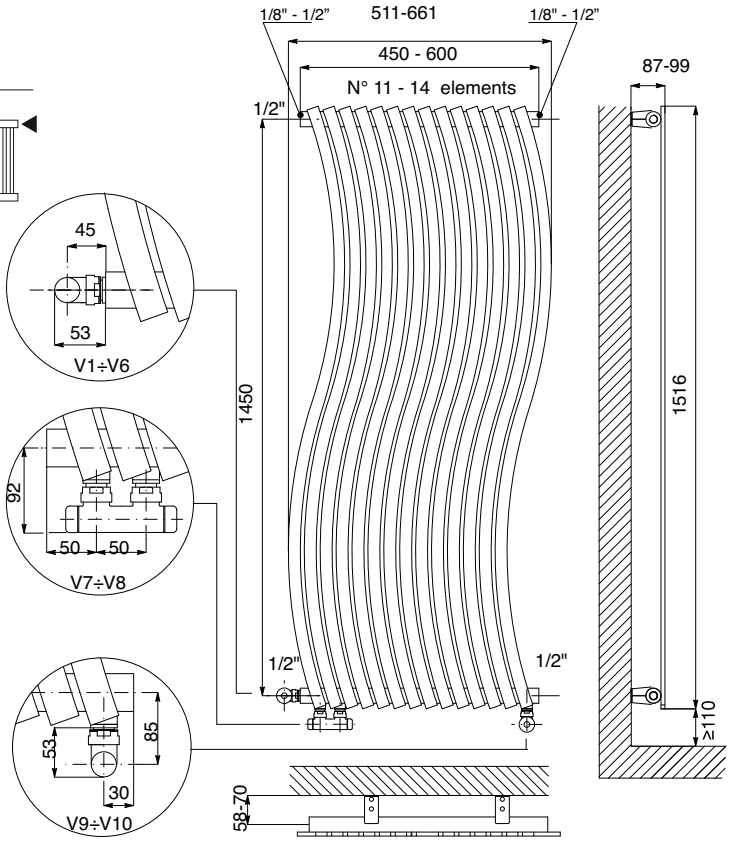
STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from V1 to V11).



LEGENDA

- ▶ In
- ◁ Out
- ▭ connexion Width = 20mm - Heigth = 15mm
- I Centres
- L Main pipe length
- Air vent
- Blind plug

ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551740130011	1516	450	1450	15,6	4,1	507	436	$\phi = 3,4634* \Delta t^{1,2746}$
3551740130012	1516	600	1450	19,1	5,1	645	555	$\phi = 4,1843* \Delta t^{1,2878}$

*Other information on formulas see page 128

LOLA

SATIN STAINLESS STEEL

Destination bathroom. Wellness and relax take shape in the Lola sinous lines. Lola is today more glamorous in its satin versions. You will be charmed by the finishing of its panels creating a very cosy and comfortable atmosphere.
The special finishing adds value to both classic and modern living spaces.

P ma: 8 bar	
T max: 95° C	Available for central heating systems
Connections: according to connexion type	

Material:
• HorizontalVertical collectors in satin stainless steel with ø of 38 mm.
• Vertical/Horizontal heating elements in satin stainless steel 30x10 mm.

Fixing kit:
• Brackets
• Air vent
• Plug
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in satin stainless steel with an unalterable finishing guaranted during the years.

Accessories and spare parts:
See page 112

ACCESORIES

2 HOOKS FOR HANGING CLOTHES
SATIN STAINLESS STEEL

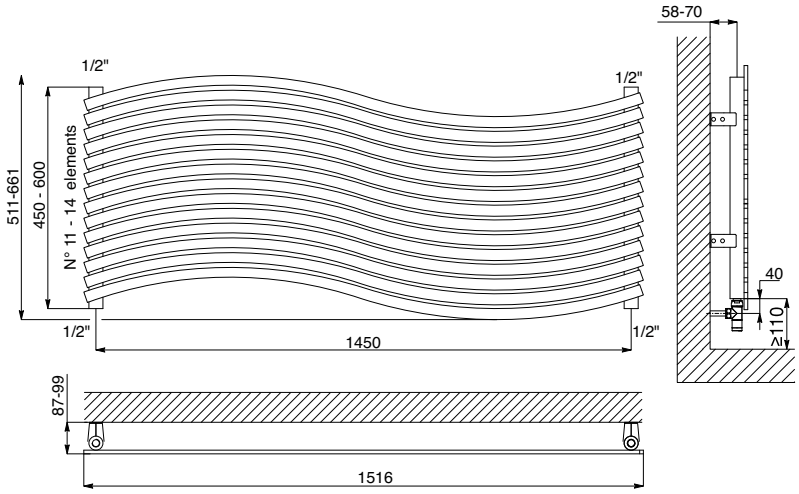
Art. nr. 5991990010110

TECHNICAL ACCESSORIES

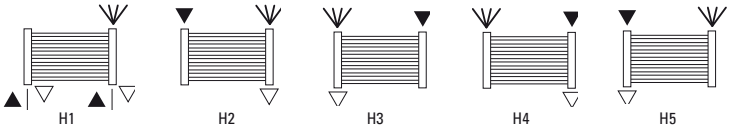
SATIN MANUAL ELEGANT
REVERSE VALVE KIT

SATIN MANUAL ELEGANT
SQUARE VALVE KIT

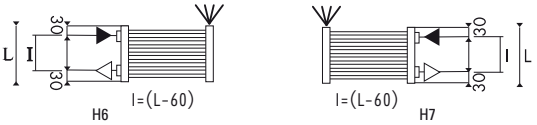
Accessories and spare parts - see page 112



STANDARD CONNECTIONS



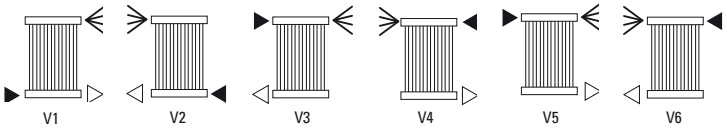
SPECIAL CONNECTIONS (surcharge Euro 38,00)



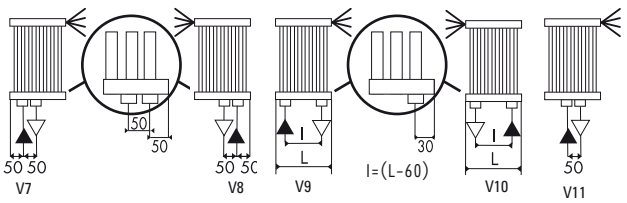
Always specify the kind of connection needed during the order. (from H1 to H7) Except two-way pipe connection.

ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551740130001	450	1516	1450	15,6	4,1	549	472	$\phi = 3{,}8005 * \Delta t^{1{,}2712}$
3551740130002	600	1516	1450	19,1	5,1	698	600	$\phi = 4{,}6612 * \Delta t^{1{,}2804}$

STANDARD CONNECTIONS



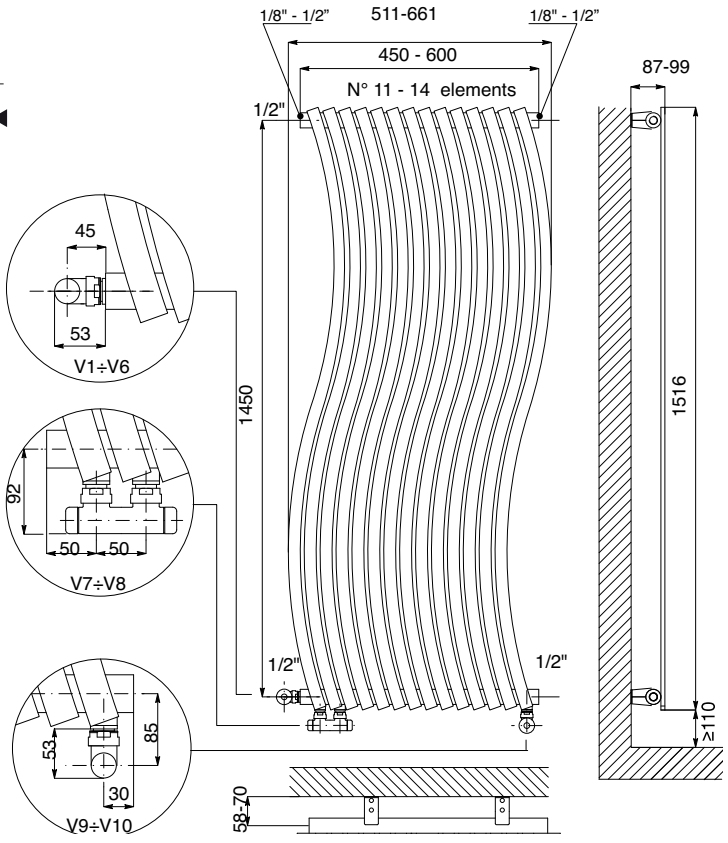
SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from V1 to V11).

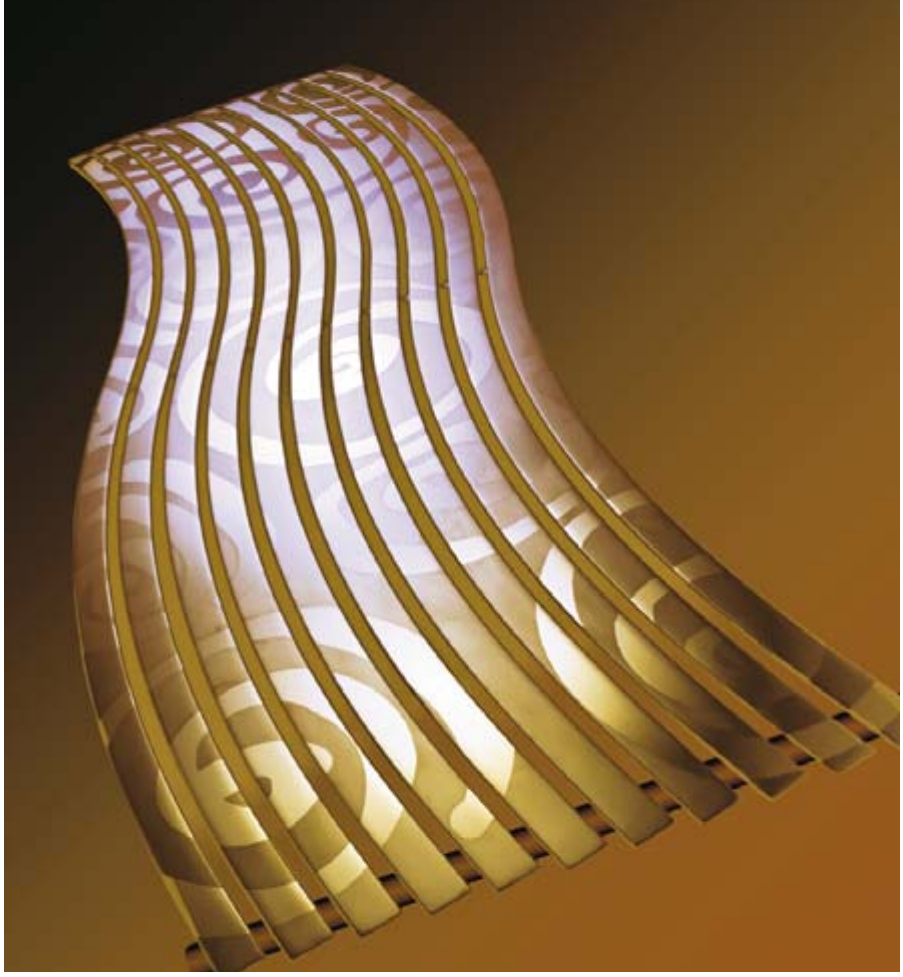
LEGENDA

- ▶ In
- ◁ Out
- ▭ connexion Width = 20mm - Heigth = 15mm
- I Centres
- L Main pipe length
- ⋖ Air vent
- ▮ Blind plug



ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551740130001	1516	450	1450	15,7	4,1	557	479	$\phi = 3{,}7067 * \Delta t^{1{,}2811}$
3551740130002	1516	600	1450	19,3	5,1	708	609	$\phi = 4{,}4847 * \Delta t^{1{,}2939}$

*Other information on formulas see page 128



LOLA DECOR

POLISHED/SATIN STAINLESS STEEL

Destination bathroom. Wellness and relax take shape in the Lola sinous lines. Lola is today more glamorous in its decor versions. You will be charmed by the brightness of its panels creating a very cosy and comfortable atmosphere.
The special finishing adds value to both classic and modern living spaces.

P ma: 8 bar	
T max: 95° C	Available for central heating systems
Connections: according to connexion type	

Material:
• HorizontalVertical collectors in polished stainless steel with ø of 38 mm.
• Vertical/Horizontal heating elements in both polished and satin stainless steel 30x10 mm.

Fixing kit:
• Brackets
• Air vent
• Plug
• Hexagonal tool
• Fixation screwes and plugs
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranted during the years.

Accessories and spare parts:
See page 112

LOLA DECOR IS AVAILABLE IN SATIN STAINLESS STEEL VERSION WITH POLISHED DECOR.

ACCESORIES

2 HOOKS FOR HANGING CLOTHES POLISHED STAINLESS STEEL

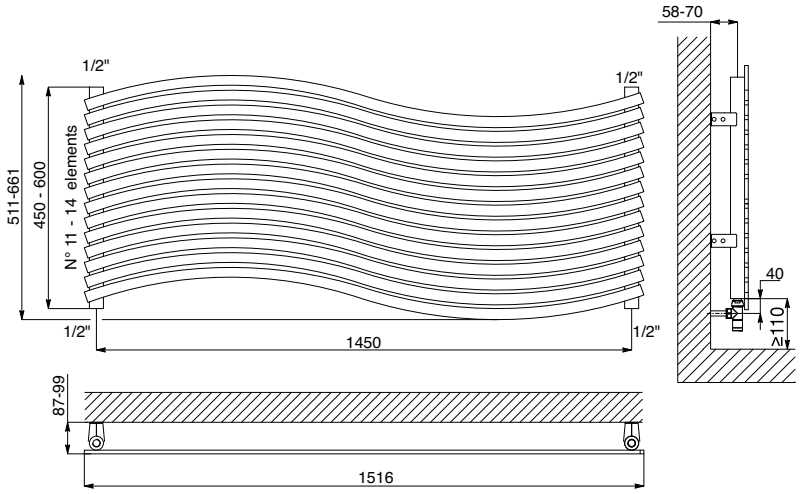
Art. nr. **5991990010161**

TECHNICAL ACCESSORIES

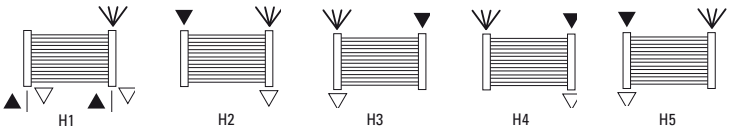
POLISHED MANUAL ELEGANT REVERSE VALVE KIT

POLISHED MANUAL ELEGANT SQUARE VALVE KIT

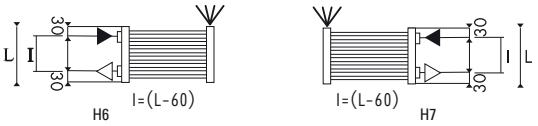
Accessories and spare parts - see page 112



STANDARD CONNECTIONS



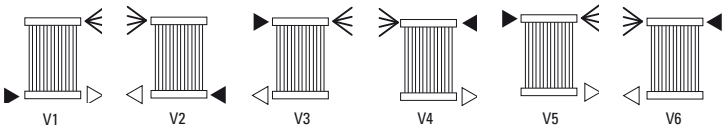
SPECIAL CONNECTIONS (surcharge Euro 38,00)



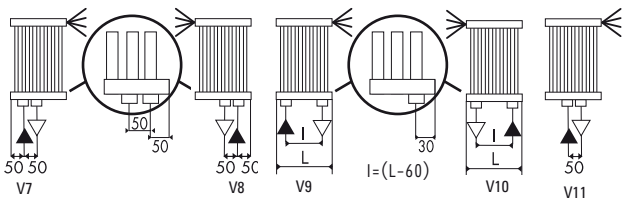
Always specify the kind of connection needed during the order. (from H1 to H7) Except two-way pipe connection.

ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551740130101	450	1516	1450	15,5	4,1	484	416	$\phi = 3,4571 * \Delta t^{1,2632}$
3551740130102	600	1516	1450	19,0	5,2	616	530	$\phi = 4,2047 * \Delta t^{1,2748}$

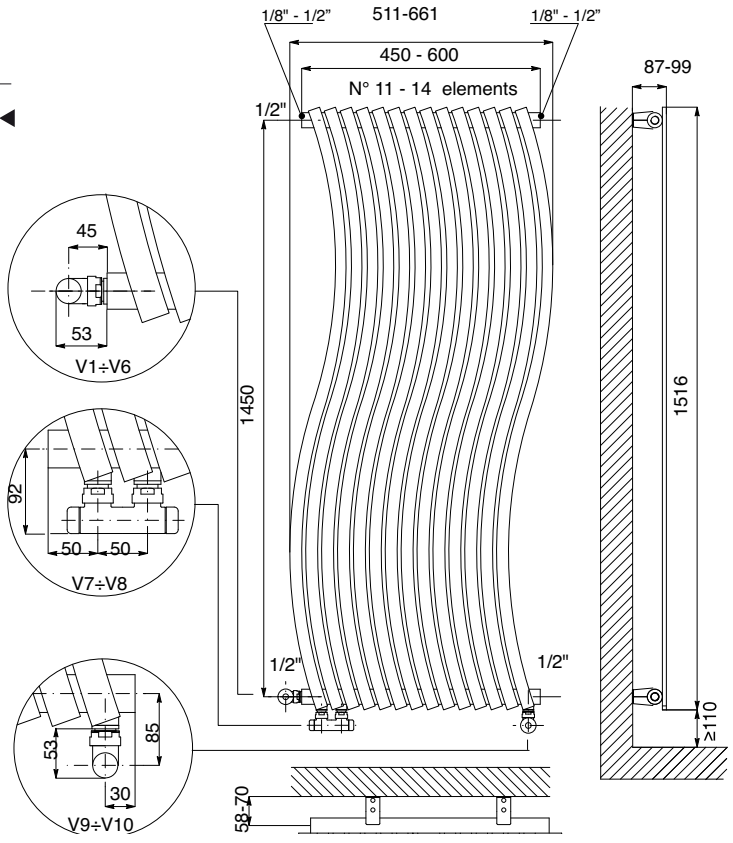
STANDARD CONNECTIONS



SPECIAL CONNECTIONS (surcharge Euro 38,00)



Always specify the kind of connection needed during the order. (from V1 to V11).



LEGENDA

- ▶ In
- ◁ Out
- connexion Width = 20mm - Heigth = 15mm
- I Centres
- L Main pipe length
- Air vent
- Blind plug

ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551740130101	1516	450	1450	15,6	4,1	507	436	$\phi = 3,4634* \Delta t^{1,2746}$
3551740130102	1516	600	1450	19,1	5,1	645	555	$\phi = 4,1843* \Delta t^{1,2878}$

*Other information on formulas see page 128

Design Mariano Moroni

BABYLA

POLISHED STAINLESS STEEL

Unique design and style, Babyla it is now available in a new mirror finishing exalting its shapes and the surrounding environment. A very elaborate finishing exalting stainless steel brightness.

CE EN EURONORM 442-1 15 YEARS WARRANTY

P ma: 8 bar	
T max: 95° C	Available for central heating systems
Connections: 3 p. 1/2" gas	

Material:
- Vertical collectors in polished stainless steel with ø of 38 mm.
- Horizontal heating elements in polished stainless steel 30x10 mm.

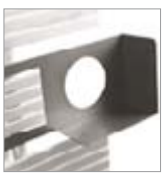
Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

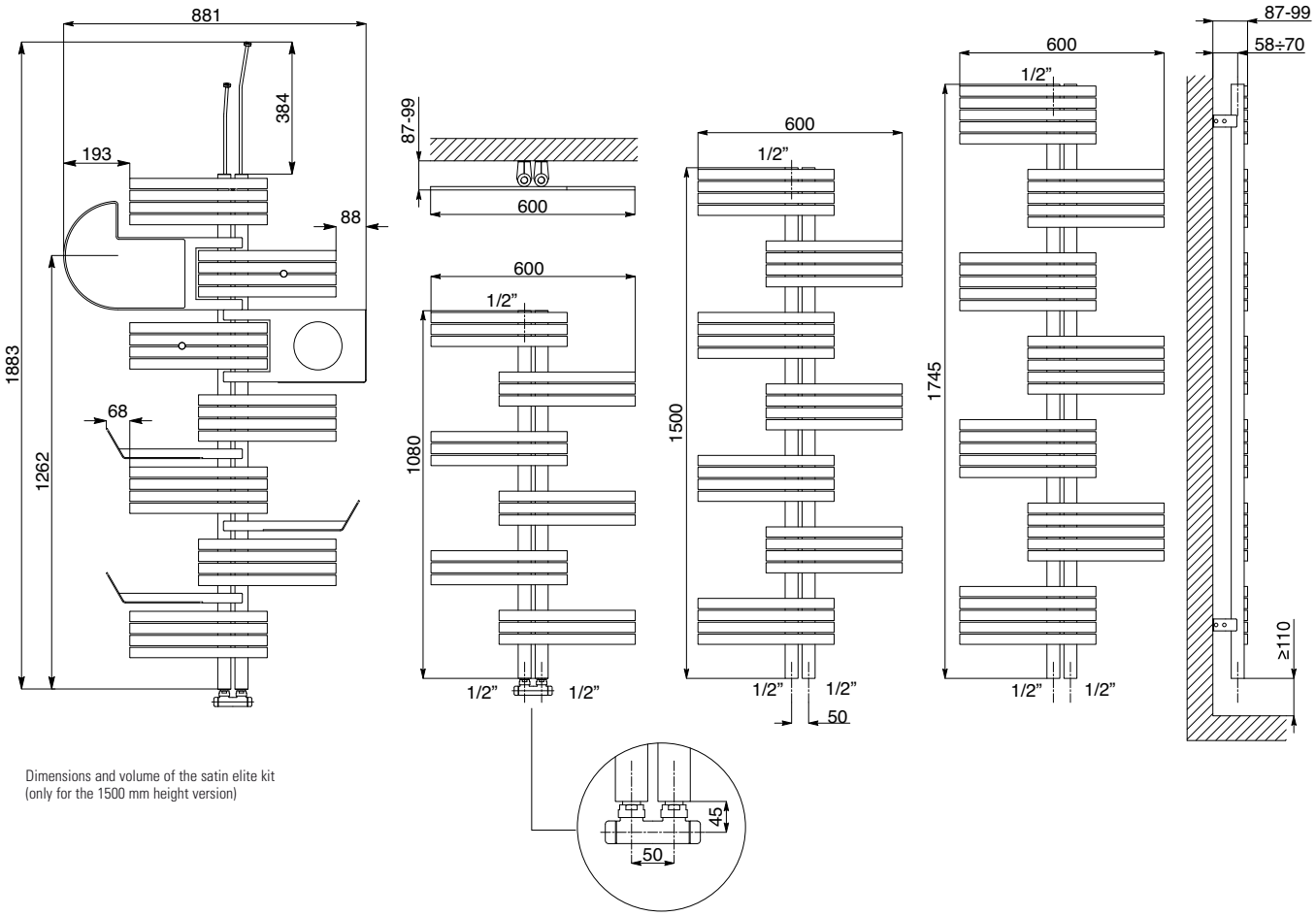
Features:
It is totally made in stainless steel with an unalterable brightness guaranted during the years.

Accessories and spare parts:
See page 112

ACCESORIES

Kit **ELITE** SATIN (Only for BABYLA h 1500) Art. nr. **5102000000104**			(*)			
See next page for size	N° 1 Mirror	N° 1 Shelf for books	N° 1 satin square valve kit (distance b. centres 50 mm.)	2 hooks for hanging clothes satin stainless steel ø 20mm	N° 3 Shelves (2 on the left,1 on the right)	N° 1 Antenna for hanging clothes

(*) Either when buying the "Elite kit" or the single valve, always specify in the order, which kind of connection is needed : copper or multilayer, as well as the diameter requested. See page 113



Dimensions and volume of the satin elite kit
(only for the 1500 mm height version)

ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551730130011	1080	600	50	9,2	3,4	233	200	$\phi = 1,8576 * \Delta t^{1,2351}$
3551730130012	1500	600	50	13,3	4,5	333	286	$\phi = 2,3281 * \Delta t^{1,2687}$
3551730130013	1745	600	50	16,9	6,0	395	340	$\phi = 2,5365 * \Delta t^{1,2904}$

*Other information on formulas see page 128

TECHNICAL ACCESSORIES

POLISHED MANUAL ELEGANT
SQUARE VALVE KIT
DISTANCE BETWEEN CENTRES 50 MM
WITH THERMOSTATIC HEAD PLUG

POLISHED ELEGANT
SQUARE VALVE KIT
DISTANCE BETWEEN CENTRES 50 MM
WITH THERMOSTATIC HEAD PLUG

Accessories and spare parts - see page 112

Design Mariano Moroni

BABYLA

SATIN STAINLESS STEEL

XXI century, the beauty of minimalism, the drawing of a big designer: Babyla, a decorative radiator with simple and elegant lines, which finds its power in the purity of the stainless steel and its simple esthetical line that represents an eternal decorative element. Completely built in satin or polished stainless steel, Babyla can be dressed with pratical and useful accessories as shelves, mirror or hooks.

CE 05 EN EUROPEAN NORM 442-1 15 YEARS WARRANTY

P ma: 8 bar	
T max: 95° C	Available for central heating systems
Connections: 3 p. 1/2" gas	

Material:
- Vertical collectors in satin stainless steel with ø of 38 mm.
- Horizontal heating elements in satin stainless steel 30x10 mm.

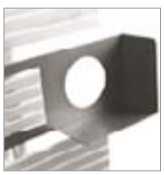
Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

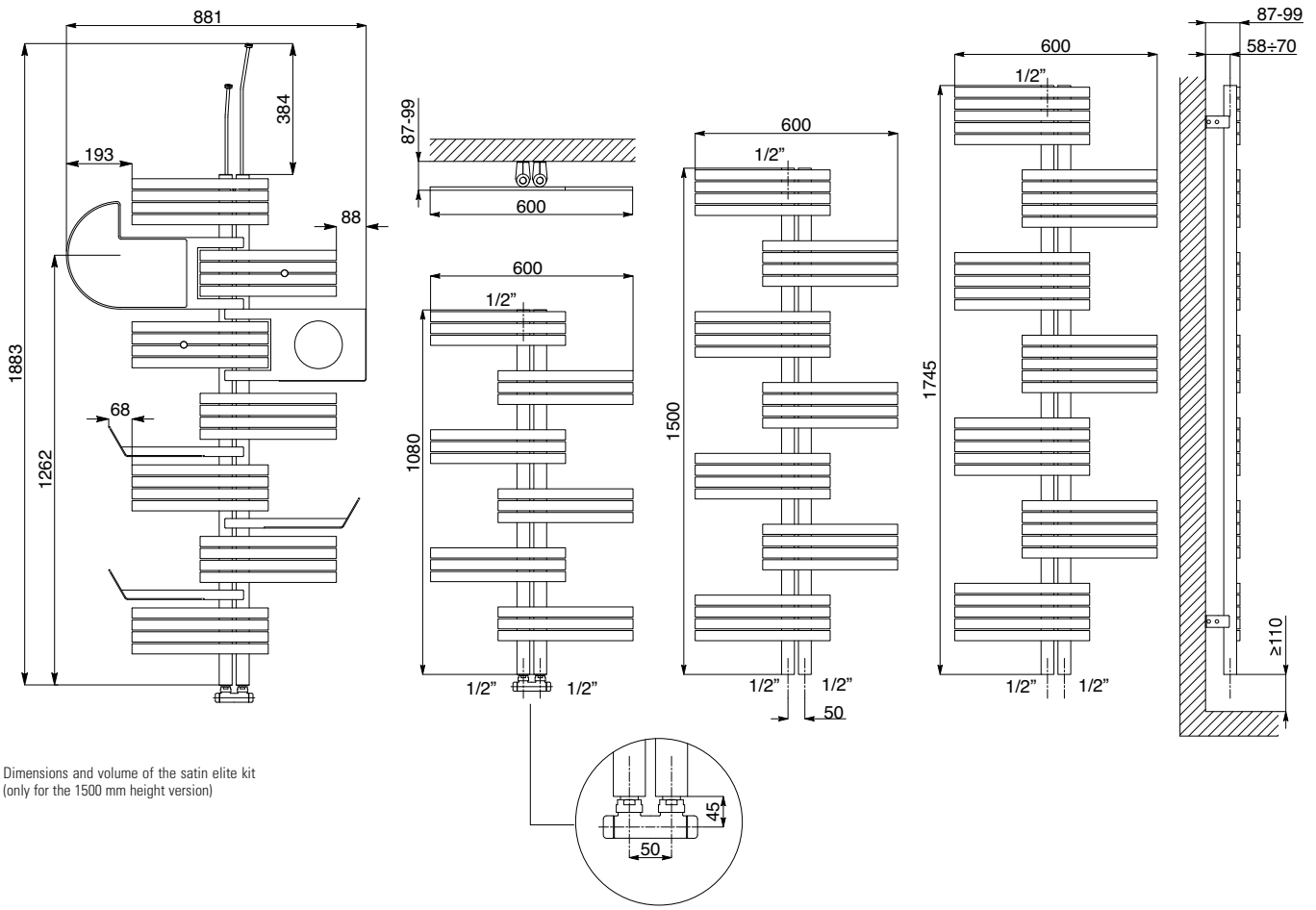
Features:
It is totally made in satin stainless steel with an unalterable finishing guaranted during the years.

Accessories and spare parts:
See page 112

ACCESORIES

Kit **ELITE** SATIN (Only for BABYLA h 1500) Art. nr. **5102000000104**			(*)			
Dimensioni: vedi pag. a lato	N° 1 Mirror	N° 1 Shelf for books	N° 1 satin square valve kit (distance b. centres 50 mm.)	2 hooks for hanging clothes satin stainless steel ø 20mm	N° 3 Shelves (2 on the left,1 on the right)	N° 1 Antenna for hanging clothes

(*) Either when buying the "Elite kit" or the single valve, always specify in the order, which kind of connection is needed : copper or multilayer, as well as the diameter requested. See page 113



Dimensions and volume of the satin elite kit
(only for the 1500 mm height version)

ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551730130001	1080	600	50	8,8	3,2	250	216	$\phi = 1{,}9932 * \Delta t^{1{,}2351}$
3551730130002	1500	600	50	13,3	4,5	357	307	$\phi = 2{,}4966 * \Delta t^{1{,}2686}$
3551730130003	1745	600	50	16,5	5,4	423	364	$\phi = 2{,}7164 * \Delta t^{1{,}2904}$

*Other information on formulas see page 128

TECHNICAL ACCESSORIES

SATIN MANUAL ELEGANT
SQUARE VALVE KIT
DISTANCE BETWEEN CENTRES 50 MM
WITH THERMOSTATIC HEAD PLUG

SATIN ELEGANT
SQUARE VALVE KIT
DISTANCE BETWEEN CENTRES 50 MM
WITH THERMOSTATIC HEAD PLUG

Accessories and spare parts - see page 112

KELLY

POLISHED STAINLESS STEEL

Minimal shapes for this new model in polished stainless steel. Two vertical collectors supporting the horizontal tubes acting as useful towel hangers. Quality of finishing gives to this model elegance and refinement.

P ma: 8 bar	
T max: 95° C	Available for central heating systems
Connections: 4 p. 1/2" gas	

Material:
- Vertical collectors in polished stainless steel with ø of 38 mm.
- Horizontal heating elements in polished stainless steel ø 18 mm.

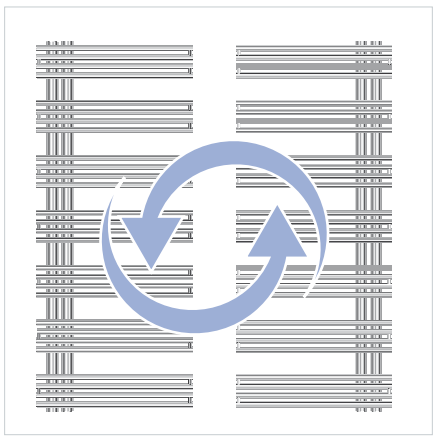
Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

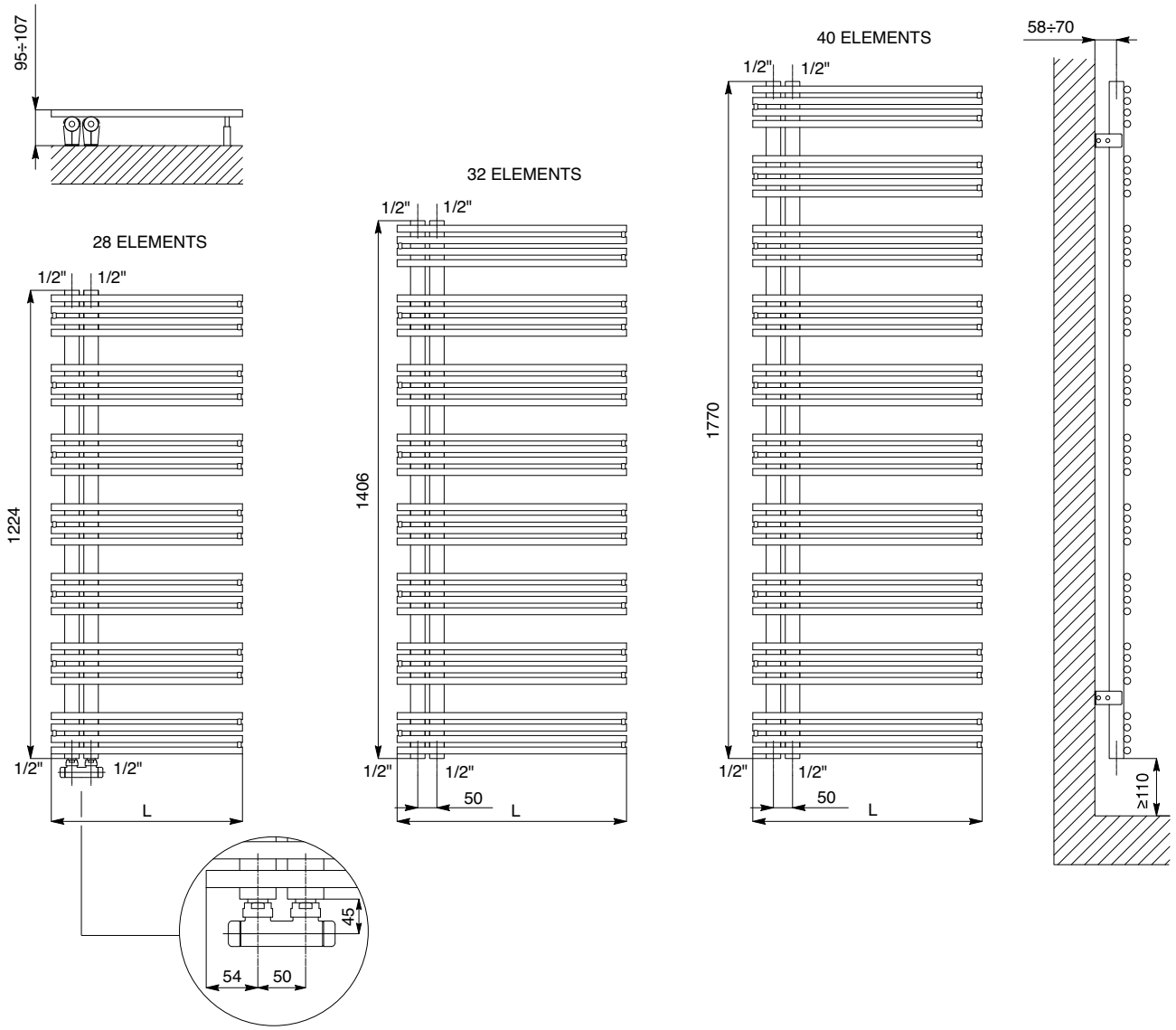
Features:
It is totally made in stainless steel with an unalterable brightness guarantee during the years.

Accessories and spare parts:
See page 112

UPSIDE DOWN



Kelly radiator can have a 180° rotation and can be installed following customer's design need.



ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3551780400101	1224	500	50	10,1	4,5	441	379	$\phi = 2,8576 * \Delta t^{1,2881}$
3551780400111		600	50	11,4	4,6	512	440	$\phi = 3,3568 * \Delta t^{1,2851}$
3551780400102	1406	500	50	11,3	5,2	496	427	$\phi = 3,4611 * \Delta t^{1,2692}$
3551780400112		600	50	12,9	5,4	594	511	$\phi = 3,8777 * \Delta t^{1,2862}$
3551780400103	1770	500	50	14,4	6,4	634	545	$\phi = 3,9367 * \Delta t^{1,2990}$
3551780400113		600	50	16,3	7,0	738	635	$\phi = 4,8746 * \Delta t^{1,2832}$

*Other information on formulas see page 128

TECHNICAL ACCESSORIES

POLISHED MANUAL ELEGANT
SQUARE VALVE KIT
DISTANCE BETWEEN CENTRES 50 MM
WITH THERMOSTATIC HEAD PLUG

POLISHED ELEGANT
SQUARE VALVE KIT
DISTANCE BETWEEN CENTRES 50 MM
WITH THERMOSTATIC HEAD PLUG

Accessories and spare parts - see page 112

MOVIE

The innovative Human Living radiator, draws inspiration from cinema as origin of visual communication. It consist in painted carbon steel plate and get over radiators' traditional image to become a friendly object and a symbol of human life.

Design Mariano Moroni

P ma: 5 bar	
T max: 95° C	Available for central heating systems
Connections: 2 p. 1/2" gas - 2 p. 1/2" gas for air vent	

Material:
single heating element in painted carbon steel thickness 10 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

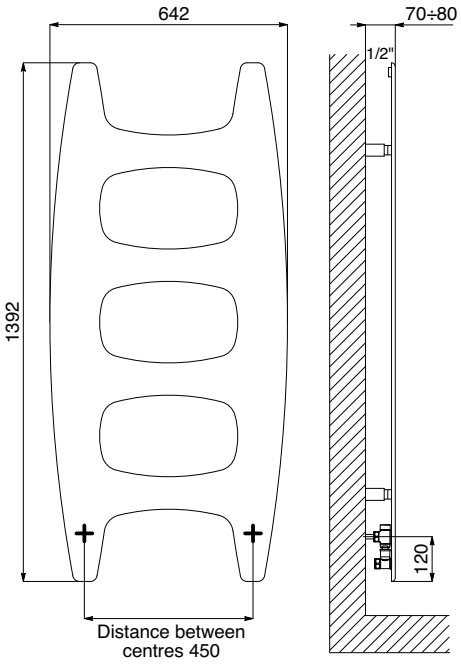
Standard valve kit:
- valves
- fittings for copper or multilayer tube

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
it is implemented with ecological epoxy powders having a brightness of 90 gloss.

Colours:
Radiator and accessories: standard white colour RAL 9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

Spare parts:
See page 123



Price includes valve and holder.
Together with the order, specify the kind of connection needed: from d. 10 to d. 16 mm for copper tube, from d.14 to d.16 mm for multilayer tube

ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3540806100001	1392	642	450	18	1,3	610	525	$\phi = 4{,}2605 * \Delta t^{1{,}26893}$

*Other information on formulas see page 128

HAND

Hand is a radiator characterized by a fresh design with an original composition of heating elements. Hidden valves and supports exalt the innovative shape of Hand: a tribute to human creativity, full of symbols and visions.

P ma: 5 bar	
T max: 95° C	Available for central heating systems
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
single heating element in painted carbon steel thickness 10 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

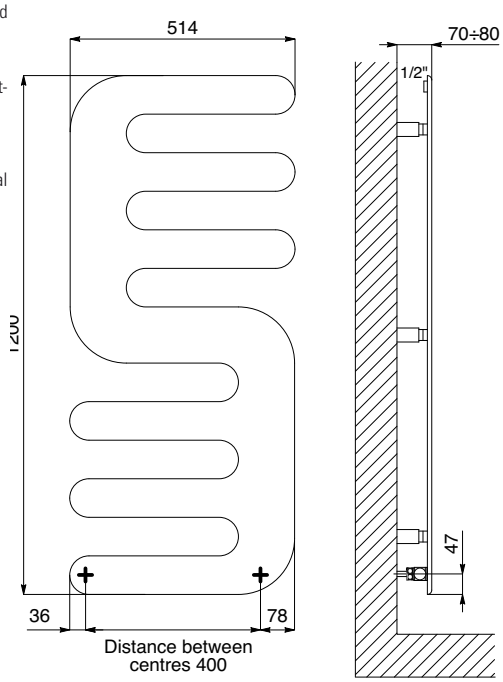
Standard valve kit:
- valves
- fittings for copper or multilayer tube

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
it is implemented with ecological epoxy powders having a brightness of 90 gloss.

Colours:
Radiator and accessories: standard white colour RAL 9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

Spare parts:
See page 123



Price includes valve and holder.
Together with the order, specify the kind of connection needed: from d. 10 to d. 16 mm for copper tube, from d.14 to d.16 mm for multilayer tube

ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3540806100011	1200	514	400	15,5	1,3	490	421	$\phi = 3{,}5160 * \Delta t^{1{,}1{,}2620}$

*Other information on formulas see page 128

CORDIVARI DESIGN

Design Simone Micheli

BADGE

Badge offers design radiator's new concept, thanks to its original shape. Three models which meet radiator's functional needs and for this reason they represent a revolution thanks to their design and the employment of a particular innovative technology, features that have permitted to attain the prestigious Design Plus ISH 2007 and Comfort & Design 2008 Award. Badge is available in three different dimensions: two vertical and one horizontal.

DESIGN PLUS

P ma: 5 bar	
T max: 95° C	Available for central heating systems
Connections: 2 p. 1/2" gas - 1 p. 1/2" gas for air vent	

Material:
single heating element in painted carbon steel thickness 10 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

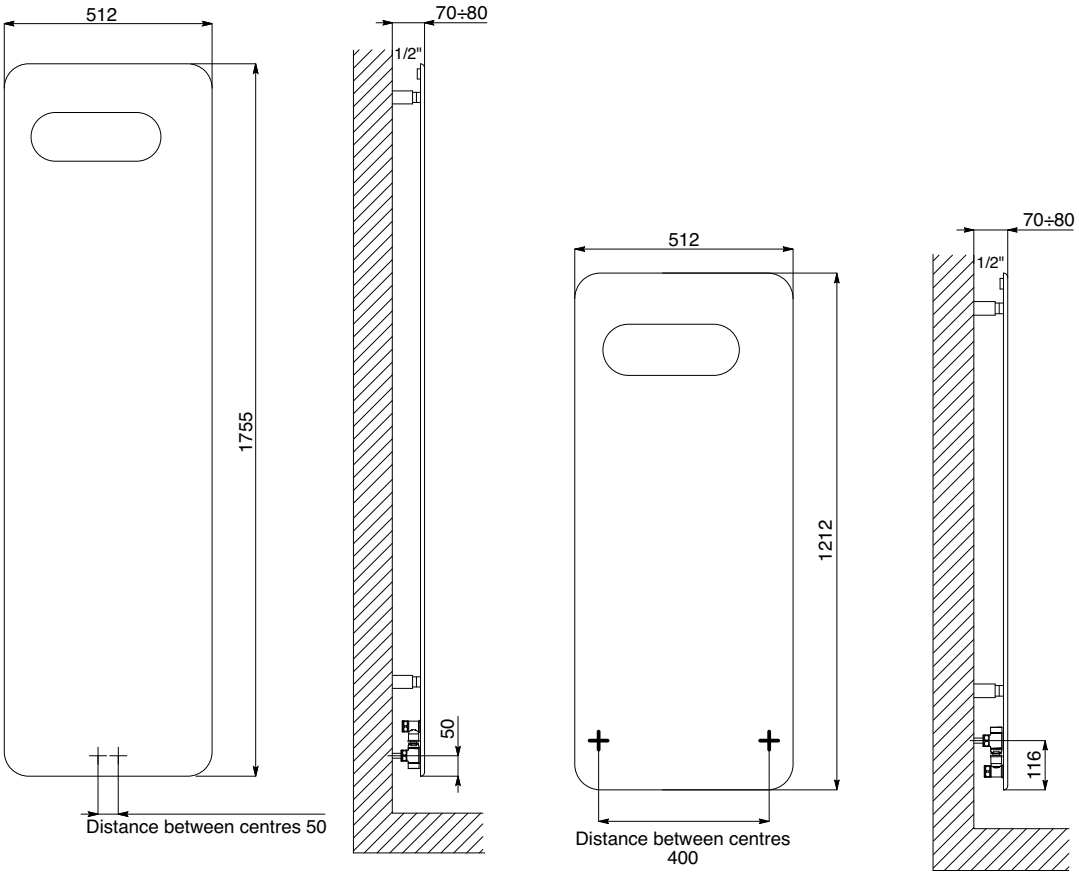
Standard valve kit:
- valves
- fittings for copper or multilayer tube

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
it is implemented with ecological epoxy powders having a brightness of 90 gloss.

Colours:
Radiator and accessories: standard white colour RAL 9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

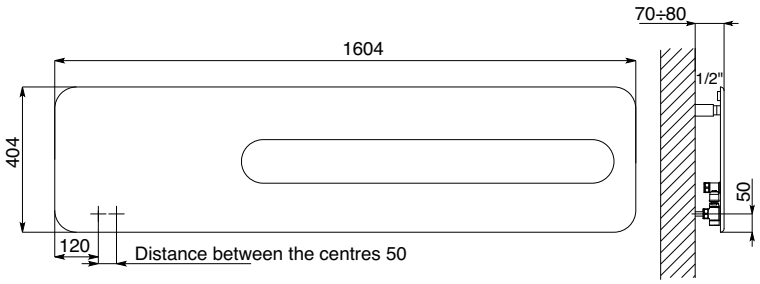
Spare parts:
See page 123



Price includes valve and holder.
Together with the order, specify the kind of connection needed: from d. 10 to d. 16 mm for copper tube, from d.14 to d.16 mm for multilayer tube

ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3540806100030	1755	512	50	28,5	1,2	836	719	$\phi = 5{,}9778 * \Delta t^{1{,}26292}$
3540806100025	1212	512	400	20	0,8	561	482	$\phi = 4{,}3588 * \Delta t^{1{,}24169}$

*Other information on formulas see page 128



Price includes valve and holder.
Together with the order, specify the kind of connection needed: from d. 10 to d. 16 mm for copper tube, from d.14 to d.16 mm for multilayer tube

ART. NR.	Height	Width	Centres*	Weight	Capacity	Thermal Output a Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)	I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3540806100021	404	1604	50	19	1,1	516	444	$\phi = 3{,}8346 * \Delta t^{1{,}25307}$

*Other information on formulas see page 128

GIADA VERTICAL
POLISHED STAINLESS STEEL

Material:
- Horizontal collectors in polished stainless steel with ø of 38 mm.
- Vertical heating elements in polished stainless steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Features:
It is totally made in stainless steel with an unalterable brightness guarantee during the years.

Accessories and spare parts:
See page 112

ROD FIXING KIT see page 118

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

TECHNICAL ACCESSORIES

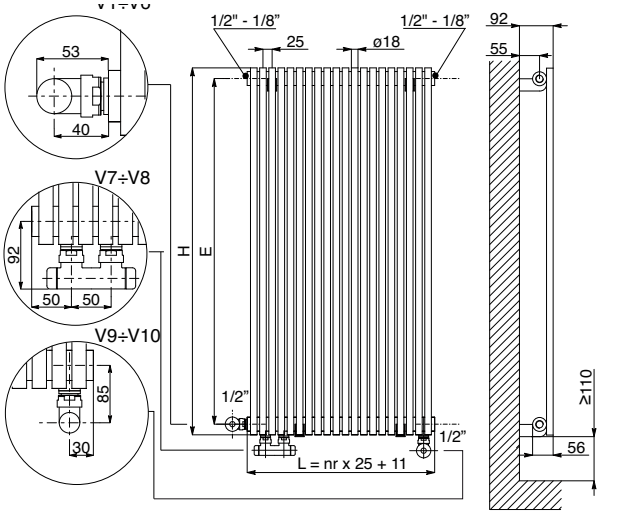
KIT 2 HOOKS
POLISHED STAINLESS STEEL SVR

Art. nr. 5991990010037

POLISHED MANUAL ELEGANT
SQUARE VALVE KIT

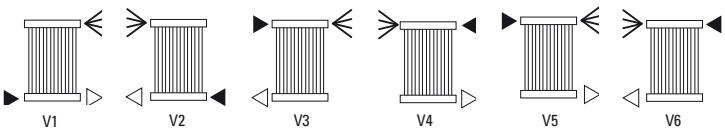
LEGENDA

- ▶ in
- ◁ out
- ⊏⊐ connexion width =20mm - height=15mm
- **I** Centres
- **L** Main pipe length
- ⋞ air vent



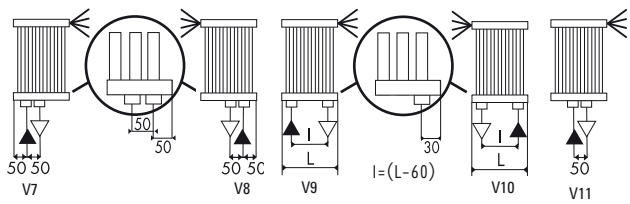
Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



Always specify the kind of connection needed during the order. (from V1 to V11).

SPECIAL CONNECTIONS (SURCHARGE EURO 38,00)



HEIGHT H (mm)	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Pot. T. per el. (W) Δt=50°C	16	21,3	26,6	31,6	36,6	41,3	45,9	48,4	50,3	54,2	56,6	60,6
Weight per element (kg)	0,377	0,477	0,576	0,676	0,775	0,875	0,974	1,024	1,074	1,173	1,223	1,323
Element capacity (lt)	0,186	0,225	0,263	0,301	0,339	0,377	0,416	0,435	0,454	0,492	0,511	0,550
Exponent n	1,329	1,324	1,318	1,312	1,307	1,301	1,295	1,291	1,289	1,284	1,280	1,274
(**)Centres I (mm)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

WIDTH . L (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
136	5	W	80	107	133	158	183	207	230	242	252	271	283	303
		Φ=	0,4402 *Δt 1,3299	0,5992 *Δt 1,3242	0,7655 *Δt 1,3184	0,9302 *Δt 1,3126	1,1021 *Δt 1,3068	1,2722 *Δt 1,3010	1,4464 *Δt1,2952	1,5504 *Δt1,2910	1,6214 *Δt1,2894	1,7844 *Δt1,2840	1,8876 *Δt1,2807	2,0682 *Δt1,2748
161	6	W	96	128	160	190	220	248	275	290	302	325	340	364
		Φ=	0,5282 *Δt 1,3299	0,7190 *Δt 1,3242	0,9186 *Δt 1,3184	1,1163 *Δt 1,3126	1,3226 *Δt 1,3068	1,5267 *Δt 1,3010	1,7356 *Δt1,2952	1,8605 *Δt1,2910	1,9457 *Δt1,2894	2,1413 *Δt1,2840	2,2651 *Δt1,2807	2,4819 *Δt1,2748
186	7	W	112	149	186	221	256	289	321	339	352	379	396	424
		Φ=	0,6163 *Δt 1,3299	0,8389 *Δt 1,3242	1,0717 *Δt 1,3184	1,3023 *Δt 1,3126	1,5430 *Δt 1,3068	1,7811 *Δt 1,3010	2,0249 *Δt1,2952	2,1706 *Δt1,2910	2,2699 *Δt1,2894	2,4982 *Δt1,2840	2,6427 *Δt1,2807	2,8955 *Δt1,2748
211	8	W	128	170	213	253	293	330	367	387	402	434	453	485
		Φ=	0,7043 *Δt 1,3299	0,9587 *Δt 1,3242	1,2248 *Δt 1,3184	1,4884 *Δt 1,3126	1,7634 *Δt 1,3068	2,0355 *Δt 1,3010	2,3142 *Δt1,2952	2,4806 *Δt1,2910	2,5942 *Δt1,2894	2,8550 *Δt1,2840	3,0202 *Δt1,2807	3,3091 *Δt1,2748
236	9	W	144	192	239	284	329	372	413	436	453	488	509	545
		Φ=	0,7923 *Δt 1,3299	1,0786 *Δt 1,3242	1,3779 *Δt 1,3184	1,6744 *Δt 1,3126	1,9839 *Δt 1,3068	2,2900 *Δt 1,3010	2,6035 *Δt1,2952	2,7907 *Δt1,2910	2,9185 *Δt1,2894	3,2119 *Δt1,2840	3,3977 *Δt1,2807	3,7228 *Δt1,2748
261	10	W	160	213	266	316	366	413	459	484	503	542	566	606
		Φ=	0,8804 *Δt 1,3299	1,1984 *Δt 1,3242	1,5309 *Δt 1,3184	1,8605 *Δt 1,3126	2,2043 *Δt 1,3068	2,5444 *Δt 1,3010	2,8927 *Δt1,2952	3,1008 *Δt1,2910	3,2428 *Δt1,2894	3,5688 *Δt1,2840	3,7752 *Δt1,2807	4,1364 *Δt1,2748
286	11	W	176	234	293	348	403	454	505	532	553	596	623	667
		Φ=	0,9684 *Δt 1,3299	1,3182 *Δt 1,3242	1,6840 *Δt 1,3184	2,0465 *Δt 1,3126	2,4247 *Δt 1,3068	2,7989 *Δt 1,3010	3,1820 *Δt1,2952	3,4109 *Δt1,2910	3,5670 *Δt1,2894	3,9257 *Δt1,2840	4,1528 *Δt1,2807	4,5501 *Δt1,2748
311	12	W	192	256	319	379	439	496	551	581	604	650	679	727
		Φ=	1,0564 *Δt 1,3299	1,4381 *Δt 1,3242	1,8371 *Δt 1,3184	2,2325 *Δt 1,3126	2,6451 *Δt 1,3068	3,0533 *Δt 1,3010	3,4713 *Δt1,2952	3,7210 *Δt1,2910	3,8913 *Δt1,2894	4,2826 *Δt1,2840	4,5303 *Δt1,2807	4,9637 *Δt1,2748
336	13	W	208	277	346	411	476	537	597	629	654	705	736	788
		Φ=	1,1445 *Δt 1,3299	1,5579 *Δt 1,3242	1,9902 *Δt 1,3184	2,4186 *Δt 1,3126	2,8656 *Δt 1,3068	3,3078 *Δt 1,3010	3,7605 *Δt1,2952	4,0311 *Δt1,2910	4,2156 *Δt1,2894	4,6394 *Δt1,2840	4,9078 *Δt1,2807	5,3774 *Δt1,2748
361	14	W	224	298	372	442	512	578	643	678	704	759	792	848
		Φ=	1,2325 *Δt 1,3299	1,6778 *Δt 1,3242	2,1433 *Δt 1,3184	2,6046 *Δt 1,3126	3,0860 *Δt 1,3068	3,5622 *Δt 1,3010	4,0498 *Δt1,2952	4,3411 *Δt1,2910	4,5399 *Δt1,2894	4,9963 *Δt1,2840	5,2853 *Δt1,2807	5,7910 *Δt1,2748
386	15	W	240	320	399	474	549	620	689	726	755	813	849	909
		Φ=	1,3205 *Δt 1,3299	1,7976 *Δt 1,3242	2,2964 *Δt 1,3184	2,7907 *Δt 1,3126	3,3064 *Δt 1,3068	3,8166 *Δt 1,3010	4,3391 *Δt1,2952	4,6512 *Δt1,2910	4,8642 *Δt1,2894	5,3532 *Δt1,2840	5,6629 *Δt1,2807	6,2046 *Δt1,2748
411	16	W	256	341	426	506	586	661	734	774	805	867	906	970
		Φ=	1,4086 *Δt 1,3299	1,9174 *Δt 1,3242	2,4495 *Δt 1,3184	2,9767 *Δt 1,3126	3,5269 *Δt 1,3068	4,0711 *Δt 1,3010	4,6284 *Δt1,2952	4,9613 *Δt1,2910	5,1884 *Δt1,2894	5,7101 *Δt1,2840	6,0404 *Δt1,2807	6,6183 *Δt1,2748
436	17	W	272	362	452	537	622	702	780	823	855	921	962	1030
		Φ=	1,4966 *Δt 1,3299	2,0373 *Δt 1,3242	2,6026 *Δt 1,3184	3,1628 *Δt 1,3126	3,7473 *Δt 1,3068	4,3255 *Δt 1,3010	4,9176 *Δt1,2952	5,2714 *Δt1,2910	5,5127 *Δt1,2894	6,0670 *Δt1,2840	6,4179 *Δt1,2807	7,0319 *Δt1,2748
461	18	W	288	383	479	569	659	743	826	871	905	976	1019	1091
		Φ=	1,5846 *Δt 1,3299	2,1571 *Δt 1,3242	2,7557 *Δt 1,3184	3,3488 *Δt 1,3126	3,9677 *Δt 1,3068	4,5800 *Δt 1,3010	5,2069 *Δt1,2952	5,5815 *Δt1,2910	5,8370 *Δt1,2894	6,4238 *Δt1,2840	6,7954 *Δt1,2807	7,4456 *Δt1,2748
486	19	W	304	405	505	600	695	785	872	920	956	1030	1075	1151
		Φ=	1,6727 *Δt 1,3299	2,2770 *Δt 1,3242	2,9088 *Δt 1,3184	3,5349 *Δt 1,3126	4,1881 *Δt 1,3068	4,8344 *Δt 1,3010	5,4962 *Δt1,2952	5,8915 *Δt1,2910	6,1613 *Δt1,2894	6,7807 *Δt1,2840	7,1730 *Δt1,2807	7,8592 *Δt1,2748
511	20	W	320	426	532	632	732	826	918	968	1006	1084	1132	1212
		Φ=	1,7607 *Δt 1,3299	2,3968 *Δt 1,3242	3,0619 *Δt 1,3184	3,7209 *Δt 1,3126	4,4086 *Δt 1,3068	5,0889 *Δt 1,3010	5,7854 *Δt1,2952	6,2016 *Δt1,2910	6,4855 *Δt1,2894	7,1376 *Δt1,2840	7,5505 *Δt1,2807	8,2729 *Δt1,2748
536	21	W	336	447	559	664	769	867	964	1016	1056	1138	1189	1273
		Φ=	1,8488 *Δt 1,3299	2,5166 *Δt 1,3242	3,2150 *Δt 1,3184	3,9070 *Δt 1,3126	4,6290 *Δt 1,3068	5,3433 *Δt 1,3010	6,0747 *Δt1,2952	6,5117 *Δt1,2910	6,8098 *Δt1,2894	7,4945 *Δt1,2840	7,9280 *Δt1,2807	8,6865 *Δt1,2748
561	22	W	352	469	585	695	805	909	1010	1065	1107	1192	1245	1333
		Φ=	1,9368 *Δt 1,3299	2,6365 *Δt 1,3242	3,3681 *Δt 1,3184	4,0930 *Δt 1,3126	4,8494 *Δt 1,3068	5,5977 *Δt 1,3010	6,3640 *Δt1,2952	6,8218 *Δt1,2910	7,1341 *Δt1,2894	7,8514 *Δt1,2840	8,3055 *Δt1,2807	9,1001 *Δt1,2748
586	23	W	368	490	612	727	842	950	1056	1113	1157	1247	1302	1394
		Φ=	2,0248 *Δt 1,3299	2,7563 *Δt 1,3242	3,5212 *Δt 1,3184	4,2790 *Δt 1,3126	5,0698 *Δt 1,3068	5,8522 *Δt 1,3010	6,6533 *Δt1,2952	7,1319 *Δt1,2910	7,4584 *Δt1,2894	8,2082 *Δt1,2840	8,6831 *Δt1,2807	9,5138 *Δt1,2748
611	24	W	384	511	638	758	878	991	1102	1162	1207	1301	1358	1454
		Φ=	2,1129 *Δt 1,3299	2,8762 *Δt 1,3242	3,6743 *Δt 1,3184	4,4651 *Δt 1,3126	5,2903 *Δt 1,3068	6,1066 *Δt 1,3010	6,9425 *Δt1,2952	7,4419 *Δt1,2910	7,7826 *Δt1,2894	8,5651 *Δt1,2840	9,0606 *Δt1,2807	9,9274 *Δt1,2748
636	25	W	400	533	665	790	915	1033	1148	1210	1258	1355	1415	1515
		Φ=	2,2009 *Δt 1,3299	2,9960 *Δt 1,3242	3,8274 *Δt 1,3184	4,6511 *Δt 1,3126	5,5107 *Δt 1,3068	6,3611 *Δt 1,3010	7,2318 *Δt1,2952	7,7520 *Δt1,2910	8,1069 *Δt1,2894	8,9220 *Δt1,2840	9,4381 *Δt1,2807	10,3411*Δt1,2748
661	26	W	416	554	692	822	952	1074	1193	1258	1308	1409	1472	1576
		Φ=	2,2889 *Δt 1,3299	3,1159 *Δt 1,3242	3,9805 *Δt 1,3184	4,8372 *Δt 1,3126	5,7311 *Δt 1,3068	6,6155 *Δt 1,3010	7,5211 *Δt1,2952	8,0621 *Δt1,2910	8,4312 *Δt1,2894	9,2789 *Δt1,2840	9,8156 *Δt1,2807	10,7547*Δt1,2748
686	27	W	432	575	718	853	988	1115	1239	1307	1358	1463	1528	1636
		Φ=	2,3770 *Δt 1,3299	3,2357 *Δt 1,3242	4,1336 *Δt 1,3184	5,0232 *Δt 1,3126	5,9516 *Δt 1,3068	6,8700 *Δt 1,3010	7,8104 *Δt1,2952	8,3722 *Δt1,2910	8,7555 *Δt1,2894	9,6358 *Δt1,2840	10,1932*Δt1,2807	11,1684*Δt1,2748
711	28	W	448	596	745	885	1025	1156	1285	1355	1408	1518	1585	1697
		Φ=	2,4650 *Δt 1,3299	3,3555 *Δt 1,3242	4,2866 *Δt 1,3184	5,2093 *Δt 1,3126	6,1720 *Δt 1,3068	7,1244 *Δt 1,3010	8,0996 *Δt1,2952	8,6823 *Δt1,2910	9,0798 *Δt1,2894	9,9926 *Δt1,2840	10,5707*Δt1,2807	11,5820*Δt1,2748
736	29	W	464	618	771	916	1061	1198	1331	1404	1459	1572	1641	1757
		Φ=	2,5530 *Δt 1,3299	3,4754 *Δt 1,3242	4,4397 *Δt 1,3184	5,3953 *Δt 1,3126	6,3924 *Δt 1,3068	7,3788 *Δt 1,3010	8,3889 *Δt1,2952	8,9923 *Δt1,2910	9,4040 *Δt1,2894	10,3495*Δt1,2840	10,9482*Δt1,2807	11,9956*Δt1,2748
761	30	W	480	639	798	948	1098	1239	1377	1452	1509	1626	1698	1818
		Φ=	2,6411 *Δt 1,3299	3,5952 *Δt 1,3242	4,5928 *Δt 1,3184	5,5814 *Δt 1,3126	6,6128 *Δt 1,3068	7,6333 *Δt 1,3010	8,6782 *Δt1,2952	9,3024 *Δt1,2910	9,7283 *Δt1,2894	10,7064*Δt1,2840	11,3257*Δt1,2807	12,4093*Δt1,2748
786	31	W	496	660	825	980	1135	1280	1423	1500	1559	1680	1755	1879
		Φ=	2,7291 *Δt 1,3299	3,7151 *Δt 1,3242	4,7459 *Δt 1,3184	5,7674 *Δt 1,3126	6,8333 *Δt 1,3068	7,8877 *Δt 1,3010	8,9674 *Δt1,2952	9,6125 *Δt1,2910	10,0526*Δt1,2894	11,0633*Δt1,2840	11,7033*Δt1,2807	12,8229*Δt1,2748
811	32	W	512	682	851	1011	1171	1322	1469	1549	1610	1734	1811	1939
		Φ=	2,8171 *Δt 1,3299	3,8349 *Δt 1,3242	4,8990 *Δt 1,3184	5,9535 *Δt 1,3126	7,0537 *Δt 1,3068	8,1422 *Δt 1,3010	9,2567 *Δt1,2952	9,9226 *Δt1,2910	10,3769*Δt1,2894	11,4201*Δt1,2840	12,0808*Δt1,2807	13,2366*Δt1,2748
836	33	W	528	703	878	1043	1208	1363	1515	1597	1660	1789	1868	2000
		Φ=	2,9052 *Δt 1,3299	3,9547 *Δt 1,3242	5,0521 *Δt 1,3184	6,1395 *Δt 1,3126	7,2741 *Δt 1,3068	8,3966 *Δt 1,3010	9,5460 *Δt1,2952	10,2327*Δt1,2910	10,7011*Δt1,2894	11,7770*Δt1,2840	12,4583*Δt1,2807	13,6502*Δt1,2748
861	34	W	544	724	904	1074	1244	1404	1561	1646	1710	1843	1924	2060
		Φ=	2,9932 *Δt 1,3299	4,0746 *Δt 1,3242	5,2052 *Δt 1,3184	6,3255 *Δt 1,3126	7,4946 *Δt 1,3068	8,6511 *Δt 1,3010	9,8353 *Δt1,2952	10,5428*Δt1,2910	11,0254*Δt1,2894	12,1339*Δt1,2840	12,8358*Δt1,2807	14,0639*Δt1,2748
886	35	W	560	746	931	1106	1281	1446	1607	1694	1761	1897	1981	2121
		Φ=	3,0813 *Δt 1,3299	4,1944 *Δt 1,3242	5,3583 *Δt 1,3184	6,5116 *Δt 1,3126	7,7150 *Δt 1,3068	8,9055 *Δt 1,3010	10,1245*Δt1,2952	10,8528*Δt1,2910	11,3497*Δt1,2894	12,4908*Δt1,2840	13,2134*Δt1,2807	14,4775*Δt1,2748
911	36	W	576	767	958	1138	1318	1487	1652	1742	1811	1951	2038	2182
		Φ=	3,1693 *Δt 1,3299	4,3143 *Δt 1,3242	5,5114 *Δt 1,3184	6,6976 *Δt 1,3126	7,9354 *Δt 1,3068	9,1599 *Δt 1,3010	10,4138*Δt1,2952	11,1629*Δt1,2910	11,6740*Δt1,2894	12,8477*Δt1,2840	13,5909*Δt1,2807	14,8911*Δt1,2748
936	37	W	592	788	984	1169	1354	1528	1698	1791	1861	2005	2094	2242
		Φ=	3,2573 *Δt 1,3299	4,4341 *Δt 1,3242	5,6645 *Δt 1,3184	6,8837 *Δt 1,3126	8,1558 *Δt 1,3068	9,4144 *Δt 1,3010	10,7031*Δt1,2952	11,4730*Δt1,2910	11,9982*Δt1,2894	13,2045*Δt1,2840	13,9684*Δt1,2807	15,3048*Δt1,2748

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 400 mm to 2500 mm and width from 136 mm to 1761 mm.
(**) Distance between centres

GIADA HORIZONTAL
POLISHED STAINLESS STEEL

Material:
- Vertical collectors in polished stainless steel with ø of 38 mm.
- Horizontal heating elements in polished stainless steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Features:
It is totally made in stainless steel with an unalterable brightness guarantee during the years

Accessories and spare parts:
See page 112

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

CE EN EURONORM 442-1 15 YEARS WARRANTY

TECHNICAL ACCESSORIES

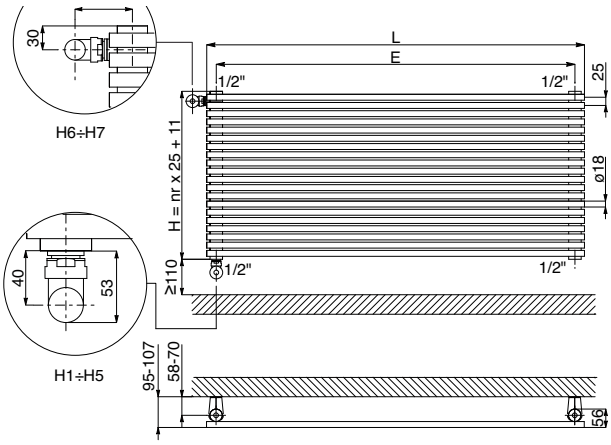
POLISHED MANUAL ELEGANT SQUARE VALVE KIT

STRAIGHT SHELF IN GLASS AND POLISHED STAINLESS STEEL CR (L= 350mm)

Art. nr. 5991990010051

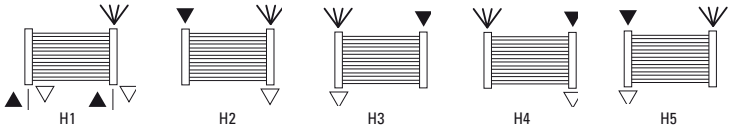
LEGENDA

▶ in	⋞ air vent
◁ out	
□ connexion width =20mm - height=15mm	
I Centres	
L Main pipe length	

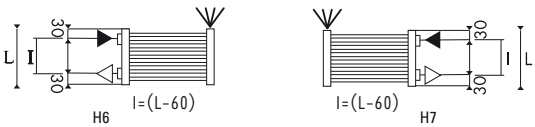


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (SURCHARGE EURO 38,00)



Always specify the kind of connection needed during the order. (from H1 to H7) Except two-way pipe connection.

WIDTH L (mm)	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element (kg)	0,327	0,377	0,477	0,576	0.676	0,775	0,825	0,875	0,924	0,974	1,024	1.074
Element capacity (lt)	0,167	0,186	0,225	0,263	0,301	0,339	0,358	0,377	0,397	0,416	0,435	0,454
(**)Centres I (mm)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

HEIGHT H (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
311	12	W	167	200	267	334	400	467	500	534	567	600	634	667
		Φ=	1,3016 *Δt^{1,2405}	1,5620 *Δt^{1,2405}	2,0826 *Δt^{1,2405}	2,6033 *Δt^{1,2405}	3,1240 *Δt^{1,2405}	3,6446 *Δt^{1,2405}	3,9049 *Δt^{1,2405}	4,1653 *Δt^{1,2405}	4,4256 *Δt^{1,2405}	4,6859 *Δt^{1,2405}	4,9463 *Δt^{1,2405}	5,2066 *Δt^{1,2405}
336	13	W	181	217	290	362	435	507	543	580	616	652	688	725
		Φ=	1,4185 *Δt^{1,2397}	1,7022 *Δt^{1,2397}	2,2696 *Δt^{1,2397}	2,8370 *Δt^{1,2397}	3,4044 *Δt^{1,2397}	3,9718 *Δt^{1,2397}	4,2555 *Δt^{1,2397}	4,5392 *Δt^{1,2397}	4,8229 *Δt^{1,2397}	5,1066 *Δt^{1,2397}	5,3902 *Δt^{1,2397}	5,6739 *Δt^{1,2397}
361	14	W	196	235	313	391	469	547	587	626	665	704	743	782
		Φ=	1,5357 *Δt^{1,2389}	1,8428 *Δt^{1,2389}	2,4570 *Δt^{1,2389}	3,0713 *Δt^{1,2389}	3,6856 *Δt^{1,2389}	4,2998 *Δt^{1,2389}	4,6070 *Δt^{1,2389}	4,9141 *Δt^{1,2389}	5,2212 *Δt^{1,2389}	5,5283 *Δt^{1,2389}	5,8355 *Δt^{1,2389}	6,1426 *Δt^{1,2389}
386	15	W	210	252	336	420	504	588	630	672	713	755	797	839
		Φ=	1,6535 *Δt^{1,2381}	1,9842 *Δt^{1,2381}	2,6457 *Δt^{1,2381}	3,3071 *Δt^{1,2381}	3,9685 *Δt^{1,2381}	4,6299 *Δt^{1,2381}	4,9606 *Δt^{1,2381}	5,2913 *Δt^{1,2381}	5,6220 *Δt^{1,2381}	5,9527 *Δt^{1,2381}	6,2834 *Δt^{1,2381}	6,6142 *Δt^{1,2381}
411	16	W	224	269	359	448	538	628	672	717	762	807	852	897
		Φ=	1,7719 *Δt^{1,2373}	2,1262 *Δt^{1,2373}	2,8350 *Δt^{1,2373}	3,5437 *Δt^{1,2373}	4,2525 *Δt^{1,2373}	4,9612 *Δt^{1,2373}	5,3156 *Δt^{1,2373}	5,6700 *Δt^{1,2373}	6,0244 *Δt^{1,2373}	6,3787 *Δt^{1,2373}	6,7331 *Δt^{1,2373}	7,0875 *Δt^{1,2373}
436	17	W	238	286	382	477	572	668	715	763	811	858	906	954
		Φ=	1,8900 *Δt^{1,2366}	2,2679 *Δt^{1,2366}	3,0239 *Δt^{1,2366}	3,7799 *Δt^{1,2366}	4,5359 *Δt^{1,2366}	5,2919 *Δt^{1,2366}	5,6699 *Δt^{1,2366}	6,0478 *Δt^{1,2366}	6,4258 *Δt^{1,2366}	6,8038 *Δt^{1,2366}	7,1818 *Δt^{1,2366}	7,5598 *Δt^{1,2366}
461	18	W	253	303	404	505	606	707	758	808	859	910	960	1011
		Φ=	2,0088 *Δt^{1,2358}	2,4105 *Δt^{1,2358}	3,2140 *Δt^{1,2358}	4,0176 *Δt^{1,2358}	4,8211 *Δt^{1,2358}	5,6246 *Δt^{1,2358}	6,0263 *Δt^{1,2358}	6,4281 *Δt^{1,2358}	6,8298 *Δt^{1,2358}	7,2316 *Δt^{1,2358}	7,6334 *Δt^{1,2358}	8,0351 *Δt^{1,2358}
486	19	W	267	320	427	534	640	747	800	854	907	960	1014	1067
		Φ=	2,1279 *Δt^{1,2350}	2,5535 *Δt^{1,2350}	3,4047 *Δt^{1,2350}	4,2559 *Δt^{1,2350}	5,1070 *Δt^{1,2350}	5,9582 *Δt^{1,2350}	6,3838 *Δt^{1,2350}	6,8094 *Δt^{1,2350}	7,2350 *Δt^{1,2350}	7,6606 *Δt^{1,2350}	8,0861 *Δt^{1,2350}	8,5117 *Δt^{1,2350}
511	20	W	281	337	449	562	674	787	843	899	955	1011	1067	1124
		Φ=	2,2474 *Δt^{1,2342}	2,6969 *Δt^{1,2342}	3,5959 *Δt^{1,2342}	4,4948 *Δt^{1,2342}	5,3938 *Δt^{1,2342}	6,2928 *Δt^{1,2342}	6,7422 *Δt^{1,2342}	7,1917 *Δt^{1,2342}	7,6412 *Δt^{1,2342}	8,0907 *Δt^{1,2342}	8,5402 *Δt^{1,2342}	8,9897 *Δt^{1,2342}
536	21	W	295	354	472	590	708	826	885	944	1003	1062	1121	1180
		Φ=	2,3668 *Δt^{1,2334}	2,8402 *Δt^{1,2334}	3,7869 *Δt^{1,2334}	4,7336 *Δt^{1,2334}	5,6804 *Δt^{1,2334}	6,6271 *Δt^{1,2334}	7,1005 *Δt^{1,2334}	7,5738 *Δt^{1,2334}	8,0472 *Δt^{1,2334}	8,5206 *Δt^{1,2334}	8,9939 *Δt^{1,2334}	9,4673 *Δt^{1,2334}
561	22	W	309	371	494	618	741	865	927	988	1050	1112	1174	1235
		Φ=	2,4865 *Δt^{1,2326}	2,9839 *Δt^{1,2326}	3,9785 *Δt^{1,2326}	4,9731 *Δt^{1,2326}	5,9677 *Δt^{1,2326}	6,9623 *Δt^{1,2326}	7,4596 *Δt^{1,2326}	7,9570 *Δt^{1,2326}	8,4543 *Δt^{1,2326}	8,9516 *Δt^{1,2326}	9,4489 *Δt^{1,2326}	9,9462 *Δt^{1,2326}
586	23	W	323	387	516	645	774	904	968	1033	1097	1162	1226	1291
		Φ=	2,6062 *Δt^{1,2318}	3,1274 *Δt^{1,2318}	4,1699 *Δt^{1,2318}	5,2124 *Δt^{1,2318}	6,2549 *Δt^{1,2318}	7,2974 *Δt^{1,2318}	7,8186 *Δt^{1,2318}	8,3398 *Δt^{1,2318}	8,8611 *Δt^{1,2318}	9,3823 *Δt^{1,2318}	9,9036 *Δt^{1,2318}	10,4248 *Δt^{1,2318}
611	24	W	337	404	538	673	808	942	1010	1077	1144	1211	1279	1346
		Φ=	2,7251 *Δt^{1,2311}	3,2701 *Δt^{1,2311}	4,3602 *Δt^{1,2311}	5,4502 *Δt^{1,2311}	6,5402 *Δt^{1,2311}	7,6303 *Δt^{1,2311}	8,1753 *Δt^{1,2311}	8,7203 *Δt^{1,2311}	9,2654 *Δt^{1,2311}	9,8104 *Δt^{1,2311}	10,3554 *Δt^{1,2311}	10,9004 *Δt^{1,2311}
636	25	W	350	420	560	700	840	981	1051	1121	1191	1261	1331	1401
		Φ=	2,8449 *Δt^{1,2303}	3,4139 *Δt^{1,2303}	4,5519 *Δt^{1,2303}	5,6899 *Δt^{1,2303}	6,8279 *Δt^{1,2303}	7,9658 *Δt^{1,2303}	8,5348 *Δt^{1,2303}	9,1038 *Δt^{1,2303}	9,6728 *Δt^{1,2303}	10,2418 *Δt^{1,2303}	10,8108 *Δt^{1,2303}	11,3798 *Δt^{1,2303}
661	26	W	364	437	582	728	873	1019	1091	1164	1237	1310	1382	1455
		Φ=	2,9647 *Δt^{1,2295}	3,5576 *Δt^{1,2295}	4,7435 *Δt^{1,2295}	5,9294 *Δt^{1,2295}	7,1153 *Δt^{1,2295}	8,3011 *Δt^{1,2295}	8,8941 *Δt^{1,2295}	9,4870 *Δt^{1,2295}	10,0799 *Δt^{1,2295}	10,6729 *Δt^{1,2295}	11,2658 *Δt^{1,2295}	11,8588 *Δt^{1,2295}
686	27	W	377	453	604	755	906	1056	1132	1207	1283	1358	1434	1509
		Φ=	3,0843 *Δt^{1,2287}	3,7012 *Δt^{1,2287}	4,9349 *Δt^{1,2287}	6,1687 *Δt^{1,2287}	7,4024 *Δt^{1,2287}	8,6362 *Δt^{1,2287}	9,2530 *Δt^{1,2287}	9,8699 *Δt^{1,2287}	10,4868 *Δt^{1,2287}	11,1036 *Δt^{1,2287}	11,7205 *Δt^{1,2287}	12,3374 *Δt^{1,2287}
711	28	W	391	469	625	782	938	1094	1172	1250	1329	1407	1485	1563
		Φ=	3,2043 *Δt^{1,2279}	3,8452 *Δt^{1,2279}	5,1269 *Δt^{1,2279}	6,4086 *Δt^{1,2279}	7,6903 *Δt^{1,2279}	8,9721 *Δt^{1,2279}	9,6129 *Δt^{1,2279}	10,2538 *Δt^{1,2279}	10,8946 *Δt^{1,2279}	11,5355 *Δt^{1,2279}	12,1764 *Δt^{1,2279}	12,8172 *Δt^{1,2279}
736	29	W	404	485	646	808	970	1131	1212	1293	1374	1455	1535	1616
		Φ=	3,3238 *Δt^{1,2271}	3,9885 *Δt^{1,2271}	5,3180 *Δt^{1,2271}	6,6475 *Δt^{1,2271}	7,9770 *Δt^{1,2271}	9,3065 *Δt^{1,2271}	9,9713 *Δt^{1,2271}	10,6360 *Δt^{1,2271}	11,3008 *Δt^{1,2271}	11,9655 *Δt^{1,2271}	12,6303 *Δt^{1,2271}	13,2950 *Δt^{1,2271}
761	30	W	417	501	668	835	1001	1168	1252	1335	1419	1502	1586	1669
		Φ=	3,4431 *Δt^{1,2263}	4,1317 *Δt^{1,2263}	5,5090 *Δt^{1,2263}	6,8862 *Δt^{1,2263}	8,2634 *Δt^{1,2263}	9,6407 *Δt^{1,2263}	10,3293 *Δt^{1,2263}	11,0179 *Δt^{1,2263}	11,7065 *Δt^{1,2263}	12,3952 *Δt^{1,2263}	13,0838 *Δt^{1,2263}	13,7724 *Δt^{1,2263}
786	31	W	430	516	689	861	1033	1205	1291	1377	1463	1549	1635	1721
		Φ=	3,5623 *Δt^{1,2255}	4,2748 *Δt^{1,2255}	5,6997 *Δt^{1,2255}	7,1247 *Δt^{1,2255}	8,5496 *Δt^{1,2255}	9,9745 *Δt^{1,2255}	10,6870 *Δt^{1,2255}	11,3995 *Δt^{1,2255}	12,1119 *Δt^{1,2255}	12,8244 *Δt^{1,2255}	13,5369 *Δt^{1,2255}	14,2493 *Δt^{1,2255}
811	32	W	443	532	709	887	1064	1242	1330	1419	1508	1596	1685	1774
		Φ=	3,6819 *Δt^{1,2247}	4,4182 *Δt^{1,2247}	5,8910 *Δt^{1,2247}	7,3637 *Δt^{1,2247}	8,8365 *Δt^{1,2247}	10,3092 *Δt^{1,2247}	11,0456 *Δt^{1,2247}	11,7819 *Δt^{1,2247}	12,5183 *Δt^{1,2247}	13,2547 *Δt^{1,2247}	13,9911 *Δt^{1,2247}	14,7274 *Δt^{1,2247}
836	33	W	456	548	730	913	1095	1278	1369	1460	1551	1643	1734	1825
		Φ=	3,8009 *Δt^{1,2239}	4,5610 *Δt^{1,2239}	6,0814 *Δt^{1,2239}	7,6017 *Δt^{1,2239}	9,1220 *Δt^{1,2239}	10,6424 *Δt^{1,2239}	11,4026 *Δt^{1,2239}	12,1627 *Δt^{1,2239}	12,9229 *Δt^{1,2239}	13,6831 *Δt^{1,2239}	14,4432 *Δt^{1,2239}	15,2034 *Δt^{1,2239}
861	34	W	469	563	750	938	1126	1313	1407	1501	1595	1689	1782	1876
		Φ=	3,9178 *Δt^{1,2232}	4,7013 *Δt^{1,2232}	6,2684 *Δt^{1,2232}	7,8355 *Δt^{1,2232}	9,4027 *Δt^{1,2232}	10,9698 *Δt^{1,2232}	11,7533 *Δt^{1,2232}	12,5369 *Δt^{1,2232}	13,3204 *Δt^{1,2232}	14,1040 *Δt^{1,2232}	14,8875 *Δt^{1,2232}	15,6711 *Δt^{1,2232}
886	35	W	482	578	771	964	1156	1349	1445	1542	1638	1734	1831	1927
		Φ=	4,0365 *Δt^{1,2224}	4,8438 *Δt^{1,2224}	6,4583 *Δt^{1,2224}	8,0729 *Δt^{1,2224}	9,6875 *Δt^{1,2224}	11,3021 *Δt^{1,2224}	12,1094 *Δt^{1,2224}	12,9167 *Δt^{1,2224}	13,7240 *Δt^{1,2224}	14,5313 *Δt^{1,2224}	15,3386 *Δt^{1,2224}	16,1458 *Δt^{1,2224}
911	36	W	494	593	791	989	1186	1384	1483	1582	1681	1779	1878	1977
		Φ=	4,1546 *Δt^{1,2216}	4,9855 *Δt^{1,2216}	6,6474 *Δt^{1,2216}	8,3092 *Δt^{1,2216}	9,9710 *Δt^{1,2216}	11,6329 *Δt^{1,2216}	12,4638 *Δt^{1,2216}	13,2947 *Δt^{1,2216}	14,1256 *Δt^{1,2216}	14,9565 *Δt^{1,2216}	15,7875 *Δt^{1,2216}	16,6184 *Δt^{1,2216}
936	37	W	507	608	811	1014	1216	1419	1520	1622	1723	1824	1926	2027
		Φ=	4,2730 *Δt^{1,2208}	5,1276 *Δt^{1,2208}	6,8368 *Δt^{1,2208}	8,5460 *Δt^{1,2208}	10,2552 *Δt^{1,2208}	11,9644 *Δt^{1,2208}	12,8190 *Δt^{1,2208}	13,6736 *Δt^{1,2208}	14,5282 *Δt^{1,2208}	15,3828 *Δt^{1,2208}	16,2374 *Δt^{1,2208}	17,0920 *Δt^{1,2208}
961	38	W	519	623	831	1038	1246	1454	1557	1661	1765	1869	1973	2077
		Φ=	4,3909 *Δt^{1,2200}	5,2690 *Δt^{1,2200}	7,0254 *Δt^{1,2200}	8,7817 *Δt^{1,2200}	10,5381 *Δt^{1,2200}	12,2944 *Δt^{1,2200}	13,1726 *Δt^{1,2200}	14,0507 *Δt^{1,2200}	14,9289 *Δt^{1,2200}	15,8071 *Δt^{1,2200}	16,6853 *Δt^{1,2200}	17,5634 *Δt^{1,2200}
986	39	W	531	638	850	1063	1275	1488	1594	1700	1807	1913	2019	2125
		Φ=	4,5081 *Δt^{1,2192}	5,4098 *Δt^{1,2192}	7,2130 *Δt^{1,2192}	9,0163 *Δt^{1,2192}	10,8195 *Δt^{1,2192}	12,6228 *Δt^{1,2192}	13,5244 *Δt^{1,2192}	14,4260 *Δt^{1,2192}	15,3276 *Δt^{1,2192}	16,2293 *Δt^{1,2192}	17,1309 *Δt^{1,2192}	18,0325 *Δt^{1,2192}
1011	40	W	544	652	870	1087	1304	1522	1631	1739	1848	1957	2065	2174
		Φ=	4,6257 *Δt^{1,2184}	5,5508 *Δt^{1,2184}	7,4011 *Δt^{1,2184}	9,2513 *Δt^{1,2184}	11,1016 *Δt^{1,2184}	12,9519 *Δt^{1,2184}	13,8770 *Δt^{1,2184}	14,8021 *Δt^{1,2184}	15,7273 *Δt^{1,2184}	16,6524 *Δt^{1,2184}	17,5775 *Δt^{1,2184}	18,5027 *Δt^{1,2184}
1036	41	W	556	667	889	1111	1333	1555	1667	1778	1889	2000	2111	2222
		Φ=	4,7612 *Δt^{1,2166}	5,7134 *Δt^{1,2166}	7,6179 *Δt^{1,2166}	9,5224 *Δt^{1,2166}	11,4269 *Δt^{1,2166}	13,3314 *Δt^{1,2166}	14,2836 *Δt^{1,2166}	15,2359 *Δt^{1,2166}	16,1881 *Δt^{1,2166}	17,1403 *Δt^{1,2166}	18,0926 *Δt^{1,2166}	19,0448 *Δt^{1,2166}
1061	42	W	567	681	908	1135	1362	1589	1702	1816	1929	2043	2156	2270
		Φ=	4,8957 *Δt^{1,2149}	5,8748 *Δt^{1,2149}	7,8330 *Δt^{1,2149}	9,7913 *Δt^{1,2149}	11,7496 *Δt^{1,2149}	13,7078 *Δt^{1,2149}	14,6870 *Δt^{1,2149}	15,6661 *Δt^{1,2149}	16,6452 *Δt^{1,2149}	17,6244 *Δt^{1,2149}	18,6035 *Δt^{1,2149}	19,5826 *Δt^{1,2149}
1086	43	W	579	695	927	1158	1390	1622	1737	1853	1969	2085	2201	2317
		Φ=	5,0323 *Δt^{1,2131}	6,0388 *Δt^{1,2131}	8,0518 *Δt^{1,2131}	10,0647 *Δt^{1,2131}	12,0776 *Δt^{1,2131}	14,0906 *Δt^{1,2131}	15,0970 *Δt^{1,2131}	16,1035 *Δt^{1,2131}	17,1100 *Δt^{1,2131}	18,1164 *Δt^{1,2131}	19,1229 *Δt^{1,2131}	20,1294 *Δt^{1,2131}
1111	44	W	591	709	945	1182	1418	1654	1773	1891	2009	2127	2245	2363
		Φ=	5,1703 *Δt^{1,2113}	6,2043 *Δt^{1,2113}	8,2725 *Δt^{1,2113}	10,3406 *Δt^{1,2113}	12,4087 *Δt^{1,2113}	14,4768 *Δt^{1,2113}	15,5109 *Δt^{1,2113}	16,5449 *Δt^{1,2113}	17,5790 *Δt^{1,2113}	18,6130 *Δt^{1,2113}	19,6471 *Δt^{1,2113}	20,6812 *Δt^{1,2113}

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 136 mm to 1761 mm and width from 400 mm to 2500 mm.
(**) Distance between centres

GIADA VERTICAL
SATIN STAINLESS STEEL

Material:
- Horizontal collectors in satin stainless steel with ø of 38 mm.
- Vertical heating elements in satin stainless steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Features:
It is totally made in stainless steel. Quality guarantees during the years.

Accessories and spare parts:
See page 112

ROD FIXING KIT see page 118

P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

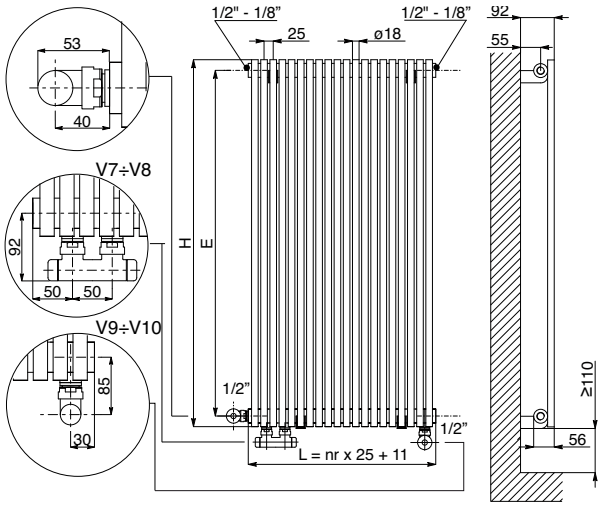
CE EN EURONORM 442-1 15 YEARS WARRANTY

TECHNICAL ACCESSORIES

SATIN ELEGANT SQUARE
VALVE KIT DISTANCE BETWEEN CENTRE 50 MM
WITH THERMOSTATIC HEAD PLUG

STRAIGHT HANGER
SATIN STAINLESS STEEL SVR
(L= 350mm)

Art. nr. 5991990010044

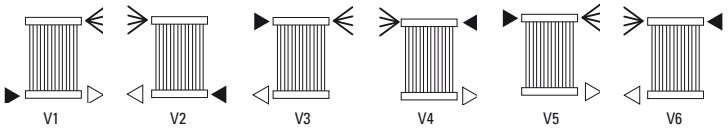


Available for "ELEGANT" valves type quote only

LEGENDA

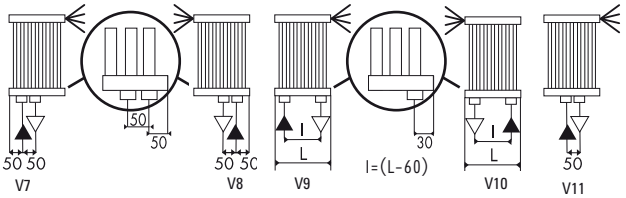
▶ in	⋞ air vent
◁ out	
▭ connexion width =20mm - height=15mm	
I Centres	
L Main pipe length	

STANDARD CONNECTIONS



Always specify the kind of connection needed during the order. (from V1 to V11).

SPECIAL CONNECTIONS (SURCHARGE EURO 38,00)



HEIGHT H (mm)	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Pot. T. per el. (W) Δt=50°C	14,0	16,4	21,2	25,9	30,5	35,1	37,4	39,7	41,9	44,2	46,5	48,8
Weight per element (kg)	0,327	0,377	0,477	0,576	0,676	0,775	0,825	0,875	0,924	0,974	1,024	1,074
Element capacity (lt)	0,167	0,186	0,225	0,263	0,301	0,339	0,358	0,377	0,397	0,416	0,435	0,454
Exponent n	1,2694	1,2767	1,2911	1,3056	1,3200	1,3146	1,3118	1,3091	1,3063	1,3036	1,3062	1,3087
(**)Centres I (mm)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

WIDTH . L (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
136	5	W	70	82	106	129	152	175	187	198	210	221	233	244
		Φ=	0,4880 *Δt 1,2694	0,5566 *Δt 1,2767	0,6788 *Δt 1,2911	0,7827 *Δt 1,3056	0,8719 *Δt 1,3200	1,0246 *Δt 1,3146	1,1035 *Δt 1,3118	1,1833 *Δt 1,3091	1,2651 *Δt 1,3063	1,3481 *Δt 1,3036	1,4036 *Δt 1,3062	1,4580 *Δt 1,3087
161	6	W	84	99	127	155	183	210	224	238	252	265	279	293
		Φ=	0,5856 *Δt 1,2694	0,6679 *Δt 1,2767	0,8146 *Δt 1,2911	0,9392 *Δt 1,3056	1,0463 *Δt 1,3200	1,2295 *Δt 1,3146	1,3242 *Δt 1,3118	1,4199 *Δt 1,3091	1,5181 *Δt 1,3063	1,6177 *Δt 1,3036	1,6843 *Δt 1,3062	1,7496 *Δt 1,3087
186	7	W	98	115	148	181	213	246	262	278	294	309	326	341
		Φ=	0,6832 *Δt 1,2694	0,7792 *Δt 1,2767	0,9504 *Δt 1,2911	1,0958 *Δt 1,3056	1,2207 *Δt 1,3200	1,4345 *Δt 1,3146	1,5449 *Δt 1,3118	1,6566 *Δt 1,3091	1,7712 *Δt 1,3063	1,8873 *Δt 1,3036	1,9650 *Δt 1,3062	2,0413 *Δt 1,3087
211	8	W	112	131	170	207	244	281	299	317	335	354	372	390
		Φ=	0,7808 *Δt 1,2694	0,8905 *Δt 1,2767	1,0861 *Δt 1,2911	1,2523 *Δt 1,3056	1,3951 *Δt 1,3200	1,6394 *Δt 1,3146	1,7656 *Δt 1,3118	1,8933 *Δt 1,3091	2,0242 *Δt 1,3063	2,1569 *Δt 1,3036	2,2457 *Δt 1,3062	2,3329 *Δt 1,3087
236	9	W	126	148	191	233	274	316	336	357	377	398	419	439
		Φ=	0,8784 *Δt 1,2694	1,0019 *Δt 1,2767	1,2219 *Δt 1,2911	1,4088 *Δt 1,3056	1,5695 *Δt 1,3200	1,8443 *Δt 1,3146	1,9864 *Δt 1,3118	2,1299 *Δt 1,3091	2,2772 *Δt 1,3063	2,4265 *Δt 1,3036	2,5264 *Δt 1,3062	2,6245 *Δt 1,3087
261	10	W	140	164	212	259	305	351	374	397	419	442	465	488
		Φ=	0,9760 *Δt 1,2694	1,1132 *Δt 1,2767	1,3577 *Δt 1,2911	1,5654 *Δt 1,3056	1,7439 *Δt 1,3200	2,0492 *Δt 1,3146	2,2071 *Δt 1,3118	2,3666 *Δt 1,3091	2,5302 *Δt 1,3063	2,6961 *Δt 1,3036	2,8071 *Δt 1,3062	2,9161 *Δt 1,3087
286	11	W	154	181	233	285	335	386	411	436	461	486	512	537
		Φ=	1,0736 *Δt 1,2694	1,2245 *Δt 1,2767	1,4934 *Δt 1,2911	1,7219 *Δt 1,3056	1,9183 *Δt 1,3200	2,2542 *Δt 1,3146	2,4278 *Δt 1,3118	2,6032 *Δt 1,3091	2,7833 *Δt 1,3063	2,9658 *Δt 1,3036	3,0878 *Δt 1,3062	3,2077 *Δt 1,3087
311	12	W	168	197	254	310	366	421	448	476	503	531	558	585
		Φ=	1,1712 *Δt 1,2694	1,3358 *Δt 1,2767	1,6292 *Δt 1,2911	1,8785 *Δt 1,3056	2,0927 *Δt 1,3200	2,4591 *Δt 1,3146	2,6485 *Δt 1,3118	2,8399 *Δt 1,3091	3,0363 *Δt 1,3063	3,2354 *Δt 1,3036	3,3685 *Δt 1,3062	3,4993 *Δt 1,3087
336	13	W	182	214	276	336	396	456	486	515	545	575	605	634
		Φ=	1,2688 *Δt 1,2694	1,4471 *Δt 1,2767	1,7650 *Δt 1,2911	2,0350 *Δt 1,3056	2,2670 *Δt 1,3200	2,6640 *Δt 1,3146	2,8692 *Δt 1,3118	3,0766 *Δt 1,3091	3,2893 *Δt 1,3063	3,5050 *Δt 1,3036	3,6492 *Δt 1,3062	3,7909 *Δt 1,3087
361	14	W	196	230	297	362	427	491	523	555	587	619	651	683
		Φ=	1,3664 *Δt 1,2694	1,5584 *Δt 1,2767	1,9007 *Δt 1,2911	2,1915 *Δt 1,3056	2,4414 *Δt 1,3200	2,8689 *Δt 1,3146	3,0899 *Δt 1,3118	3,3132 *Δt 1,3091	3,5423 *Δt 1,3063	3,7746 *Δt 1,3036	3,9299 *Δt 1,3062	4,0825 *Δt 1,3087
386	15	W	210	246	318	388	457	526	561	595	629	663	698	732
		Φ=	1,4640 *Δt 1,2694	1,6698 *Δt 1,2767	2,0365 *Δt 1,2911	2,3481 *Δt 1,3056	2,6158 *Δt 1,3200	3,0739 *Δt 1,3146	3,3106 *Δt 1,3118	3,5499 *Δt 1,3091	3,7953 *Δt 1,3063	4,0442 *Δt 1,3036	4,2107 *Δt 1,3062	4,3741 *Δt 1,3087
411	16	W	224	263	339	414	488	561	598	634	671	707	744	780
		Φ=	1,5616 *Δt 1,2694	1,7811 *Δt 1,2767	2,1723 *Δt 1,2911	2,5046 *Δt 1,3056	2,7902 *Δt 1,3200	3,2788 *Δt 1,3146	3,5313 *Δt 1,3118	3,7865 *Δt 1,3091	4,0484 *Δt 1,3063	4,3138 *Δt 1,3036	4,4914 *Δt 1,3062	4,6657 *Δt 1,3087
436	17	W	238	279	360	440	518	596	635	674	713	752	791	829
		Φ=	1,6592 *Δt 1,2694	1,8924 *Δt 1,2767	2,3080 *Δt 1,2911	2,6612 *Δt 1,3056	2,9646 *Δt 1,3200	3,4837 *Δt 1,3146	3,7520 *Δt 1,3118	4,0232 *Δt 1,3091	4,3014 *Δt 1,3063	4,5834 *Δt 1,3036	4,7721 *Δt 1,3062	4,9573 *Δt 1,3087
461	18	W	252	296	382	466	549	631	673	714	755	796	837	878
		Φ=	1,7568 *Δt 1,2694	2,0037 *Δt 1,2767	2,4438 *Δt 1,2911	2,8177 *Δt 1,3056	3,1390 *Δt 1,3200	3,6886 *Δt 1,3146	3,9727 *Δt 1,3118	4,2598 *Δt 1,3091	4,5544 *Δt 1,3063	4,8531 *Δt 1,3036	5,0528 *Δt 1,3062	5,2489 *Δt 1,3087
486	19	W	266	312	403	492	579	667	710	753	797	840	884	927
		Φ=	1,8544 *Δt 1,2694	2,1150 *Δt 1,2767	2,5796 *Δt 1,2911	2,9742 *Δt 1,3056	3,3134 *Δt 1,3200	3,8936 *Δt 1,3146	4,1934 *Δt 1,3118	4,4965 *Δt 1,3091	4,8074 *Δt 1,3063	5,1227 *Δt 1,3036	5,3335 *Δt 1,3062	5,5406 *Δt 1,3087
511	20	W	280	329	424	517	610	702	747	793	839	884	930	976
		Φ=	1,9520 *Δt 1,2694	2,2263 *Δt 1,2767	2,7153 *Δt 1,2911	3,1308 *Δt 1,3056	3,4878 *Δt 1,3200	4,0985 *Δt 1,3146	4,4141 *Δt 1,3118	4,7332 *Δt 1,3091	5,0605 *Δt 1,3063	5,3923 *Δt 1,3036	5,6142 *Δt 1,3062	5,8322 *Δt 1,3087
536	21	W	294	345	445	543	640	737	785	833	881	928	977	1024
		Φ=	2,0496 *Δt 1,2694	2,3377 *Δt 1,2767	2,8511 *Δt 1,2911	3,2873 *Δt 1,3056	3,6622 *Δt 1,3200	4,3034 *Δt 1,3146	4,6348 *Δt 1,3118	4,9698 *Δt 1,3091	5,3135 *Δt 1,3063	5,6619 *Δt 1,3036	5,8949 *Δt 1,3062	6,1238 *Δt 1,3087
561	22	W	308	361	466	569	671	772	822	872	922	973	1023	1073
		Φ=	2,1472 *Δt 1,2694	2,4490 *Δt 1,2767	2,9869 *Δt 1,2911	3,4438 *Δt 1,3056	3,8365 *Δt 1,3200	4,5083 *Δt 1,3146	4,8555 *Δt 1,3118	5,2065 *Δt 1,3091	5,5665 *Δt 1,3063	5,9315 *Δt 1,3036	6,1756 *Δt 1,3062	6,4154 *Δt 1,3087
586	23	W	322	378	488	595	701	807	860	912	964	1017	1070	1122
		Φ=	2,2448 *Δt 1,2694	2,5603 *Δt 1,2767	3,1227 *Δt 1,2911	3,6004 *Δt 1,3056	4,0109 *Δt 1,3200	4,7133 *Δt 1,3146	5,0762 *Δt 1,3118	5,4431 *Δt 1,3091	5,8195 *Δt 1,3063	6,2011 *Δt 1,3036	6,4563 *Δt 1,3062	6,7070 *Δt 1,3087
611	24	W	336	394	509	621	732	842	897	952	1006	1061	1116	1171
		Φ=	2,3424 *Δt 1,2694	2,6716 *Δt 1,2767	3,2584 *Δt 1,2911	3,7569 *Δt 1,3056	4,1853 *Δt 1,3200	4,9182 *Δt 1,3146	5,2969 *Δt 1,3118	5,6798 *Δt 1,3091	6,0726 *Δt 1,3063	6,4707 *Δt 1,3036	6,7370 *Δt 1,3062	6,9986 *Δt 1,3087
636	25	W	350	411	530	647	762	877	934	991	1048	1105	1163	1220
		Φ=	2,4400 *Δt 1,2694	2,7829 *Δt 1,2767	3,3942 *Δt 1,2911	3,9135 *Δt 1,3056	4,3597 *Δt 1,3200	5,1231 *Δt 1,3146	5,5177 *Δt 1,3118	5,9165 *Δt 1,3091	6,3256 *Δt 1,3063	6,7404 *Δt 1,3036	7,0178 *Δt 1,3062	7,2902 *Δt 1,3087
661	26	W	364	427	551	673	793	912	972	1031	1090	1149	1209	1268
		Φ=	2,5376 *Δt 1,2694	2,8942 *Δt 1,2767	3,5300 *Δt 1,2911	4,0700 *Δt 1,3056	4,5341 *Δt 1,3200	5,3280 *Δt 1,3146	5,7384 *Δt 1,3118	6,1531 *Δt 1,3091	6,5786 *Δt 1,3063	7,0100 *Δt 1,3036	7,2985 *Δt 1,3062	7,5818 *Δt 1,3087
686	27	W	378	444	572	698	823	947	1009	1071	1132	1194	1256	1317
		Φ=	2,6352 *Δt 1,2694	3,0056 *Δt 1,2767	3,6657 *Δt 1,2911	4,2265 *Δt 1,3056	4,7085 *Δt 1,3200	5,5330 *Δt 1,3146	5,9591 *Δt 1,3118	6,3898 *Δt 1,3091	6,8316 *Δt 1,3063	7,2796 *Δt 1,3036	7,5792 *Δt 1,3062	7,8734 *Δt 1,3087
711	28	W	392	460	594	724	854	982	1046	1110	1174	1238	1302	1366
		Φ=	2,7328 *Δt 1,2694	3,1169 *Δt 1,2767	3,8015 *Δt 1,2911	4,3831 *Δt 1,3056	4,8829 *Δt 1,3200	5,7379 *Δt 1,3146	6,1798 *Δt 1,3118	6,6264 *Δt 1,3091	7,0846 *Δt 1,3063	7,5492 *Δt 1,3036	7,8599 *Δt 1,3062	8,1650 *Δt 1,3087
736	29	W	406	476	615	750	884	1017	1084	1150	1216	1282	1349	1415
		Φ=	2,8304 *Δt 1,2694	3,2282 *Δt 1,2767	3,9373 *Δt 1,2911	4,5396 *Δt 1,3056	5,0573 *Δt 1,3200	5,9428 *Δt 1,3146	6,4005 *Δt 1,3118	6,8631 *Δt 1,3091	7,3377 *Δt 1,3063	7,8188 *Δt 1,3036	8,1406 *Δt 1,3062	8,4566 *Δt 1,3087
761	30	W	420	493	636	776	915	1052	1121	1190	1258	1326	1395	1463
		Φ=	2,9280 *Δt 1,2694	3,3395 *Δt 1,2767	4,0730 *Δt 1,2911	4,6962 *Δt 1,3056	5,2316 *Δt 1,3200	6,1477 *Δt 1,3146	6,6212 *Δt 1,3118	7,0997 *Δt 1,3091	7,5907 *Δt 1,3063	8,0884 *Δt 1,3036	8,4213 *Δt 1,3062	8,7482 *Δt 1,3087
786	31	W	434	509	657	802	945	1087	1158	1229	1300	1371	1442	1512
		Φ=	3,0256 *Δt 1,2694	3,4508 *Δt 1,2767	4,2088 *Δt 1,2911	4,8527 *Δt 1,3056	5,4060 *Δt 1,3200	6,3527 *Δt 1,3146	6,8419 *Δt 1,3118	7,3364 *Δt 1,3091	7,8437 *Δt 1,3063	8,3580 *Δt 1,3036	8,7020 *Δt 1,3062	9,0399 *Δt 1,3087
811	32	W	448	526	678	828	976	1123	1196	1269	1342	1415	1488	1561
		Φ=	3,1232 *Δt 1,2694	3,5622 *Δt 1,2767	4,3446 *Δt 1,2911	5,0092 *Δt 1,3056	5,5804 *Δt 1,3200	6,5576 *Δt 1,3146	7,0626 *Δt 1,3118	7,5731 *Δt 1,3091	8,0967 *Δt 1,3063	8,6277 *Δt 1,3036	8,9827 *Δt 1,3062	9,3315 *Δt 1,3087
836	33	W	462	542	700	854	1006	1158	1233	1308	1384	1459	1535	1610
		Φ=	3,2208 *Δt 1,2694	3,6735 *Δt 1,2767	4,4803 *Δt 1,2911	5,1658 *Δt 1,3056	5,7548 *Δt 1,3200	6,7625 *Δt 1,3146	7,2833 *Δt 1,3118	7,8097 *Δt 1,3091	8,3498 *Δt 1,3063	8,8973 *Δt 1,3036	9,2634 *Δt 1,3062	9,6231 *Δt 1,3087
861	34	W	476	559	721	880	1037	1193	1271	1348	1426	1503	1581	1659
		Φ=	3,3184 *Δt 1,2694	3,7848 *Δt 1,2767	4,6161 *Δt 1,2911	5,3223 *Δt 1,3056	5,9292 *Δt 1,3200	6,9674 *Δt 1,3146	7,5040 *Δt 1,3118	8,0464 *Δt 1,3091	8,6028 *Δt 1,3063	9,1669 *Δt 1,3036	9,5441 *Δt 1,3062	9,9147 *Δt 1,3087
886	35	W	490	575	742	905	1067	1228	1308	1388	1468	1547	1628	1707
		Φ=	3,4160 *Δt 1,2694	3,8961 *Δt 1,2767	4,7519 *Δt 1,2911	5,4788 *Δt 1,3056	6,1036 *Δt 1,3200	7,1724 *Δt 1,3146	7,7247 *Δt 1,3118	8,2830 *Δt 1,3091	8,8558 *Δt 1,3063	9,4365 *Δt 1,3036	9,8249 *Δt 1,3062	10,2063*Δt 1,3087
911	36	W	504	591	763	931	1098	1263	1345	1427	1509	1592	1674	1756
		Φ=	3,5136 *Δt 1,2694	4,0074 *Δt 1,2767	4,8876 *Δt 1,2911	5,6354 *Δt 1,3056	6,2780 *Δt 1,3200	7,3773 *Δt 1,3146	7,9454 *Δt 1,3118	8,5197 *Δt 1,3091	9,1088 *Δt 1,3063	9,7061 *Δt 1,3036	10,1056*Δt 1,3062	10,4979*Δt 1,3087
936	37	W	518	608	784	957	1128	1298	1383	1467	1551	1636	1721	1805
		Φ=	3,6112 *Δt 1,2694	4,1187 *Δt 1,2767	5,0234 *Δt 1,2911	5,7919 *Δt 1,3056	6,4524 *Δt 1,3200	7,5822 *Δt 1,3146	8,1661 *Δt 1,3118	8,7564 *Δt 1,3091	9,3619 *Δt 1,3063	9,9757 *Δt 1,3036	10,3863*Δt 1,3062	10,7895*Δt 1,3087

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 400 mm to 2000 mm and width from 136 mm to 1111 mm.
(**) Distance between centres

GIADA HORIZONTAL
SATIN STAINLESS STEEL

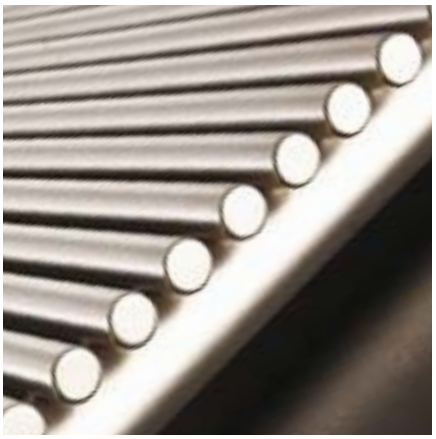
Material:
- Vertical collectors in polished stainless steel with ø of 38 mm.
- Horizontal heating elements in polished stainless steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Features:
It is totally made in stainless steel. Quality guarantees during the years.

Accessories and spare parts:
See page 112



P max: 8 bar	
T max: 95° C	Available only for central heating systems
Connections: according to connexion type	

CE 05 EN EURONORM 442-1 15 YEARS WARRANTY

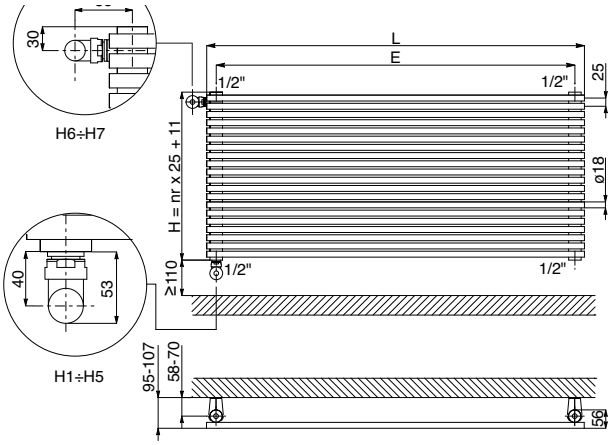
TECHNICAL ACCESSORIES

SATIN MANUAL ELEGANT SQUARE VALVE KIT

STRAIGHT SHELF IN GLASS AND SATIN STAINLESS STEEL SVR (L=350mm)

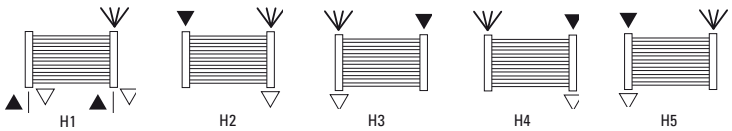
Art. nr. **5991990010052**

LEGENDA
- ▶ in
- ◁ out
- ▭ connexion width =20mm - height=15mm
- **I** Centres
- **L** Main pipe length
- ⋞ air vent

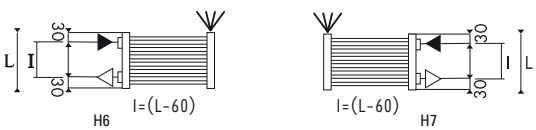


Available for "ELEGANT" valves type quote only

STANDARD CONNECTIONS



SPECIAL CONNECTIONS (SURCHARGE EURO 38,00)



Always specify the kind of connection needed during the order. (from H1 to H7) Except two-way pipe connection.

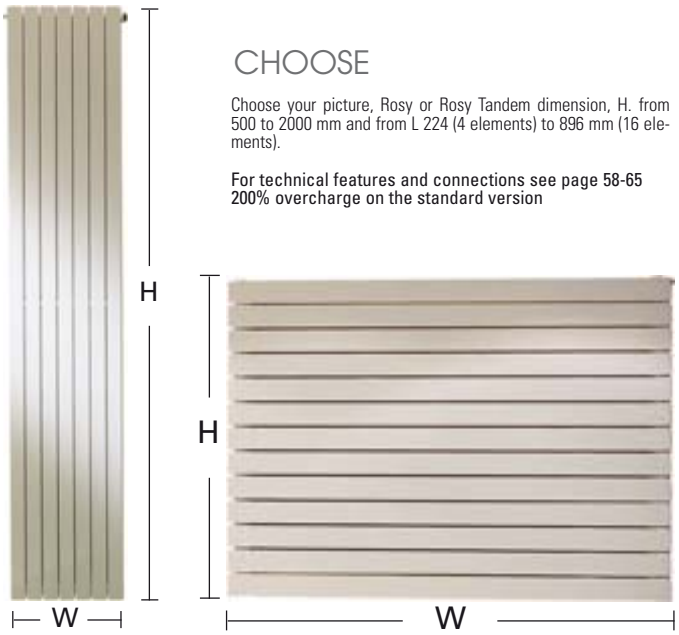
WIDTH L (mm)	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element (kg)	0,327	0,377	0,477	0,576	0.676	0,775	0,825	0,875	0,924	0,974	1,024	1.074
Element capacity (lt)	0,167	0,186	0,225	0,263	0,301	0,339	0,358	0,377	0,397	0,416	0,435	0,454
(**)Centres I (mm)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

HEIGHT H (mm)	N° El.	*	Watt thermal power Δt=50°C										75/65/20°C (Δt=50°C)	
311	12	W	167	200	267	334	400	467	500	534	567	600	634	667
		Φ=	1,3016 *Δt 1,2405	1,5620 *Δt 1,2405	2,0826 *Δt 1,2405	2,6033 *Δt1,2405	3,1240 *Δt1,2405	3,6446 *Δt1,2405	3,9049 *Δt1,2405	4,1653 *Δt1,2405	4,4256 *Δt1,2405	4,6859 *Δt1,2405	4,9463 *Δt1,2405	5,2066 *Δt1,2405
336	13	W	181	217	290	362	435	507	543	580	616	652	688	725
		Φ=	1,4185 *Δt 1,2397	1,7022 *Δt 1,2397	2,2696 *Δt 1,2397	2,8370 *Δt1,2397	3,4044 *Δt1,2397	3,9718 *Δt1,2397	4,2555 *Δt1,2397	4,5392 *Δt1,2397	4,8229 *Δt1,2397	5,1066 *Δt1,2397	5,3902 *Δt1,2397	5,6739 *Δt1,2397
361	14	W	196	235	313	391	469	547	587	626	665	704	743	782
		Φ=	1,5357 *Δt 1,2389	1,8428 *Δt 1,2389	2,4570 *Δt 1,2389	3,0713 *Δt1,2389	3,6856 *Δt1,2389	4,2998 *Δt1,2389	4,6070 *Δt1,2389	4,9141 *Δt1,2389	5,2212 *Δt1,2389	5,5283 *Δt1,2389	5,8355 *Δt1,2389	6,1426 *Δt1,2389
386	15	W	210	252	336	420	504	588	630	672	713	755	797	839
		Φ=	1,6535 *Δt 1,2381	1,9842 *Δt 1,2381	2,6457 *Δt 1,2381	3,3071 *Δt1,2381	3,9685 *Δt1,2381	4,6299 *Δt1,2381	4,9606 *Δt1,2381	5,2913 *Δt1,2381	5,6220 *Δt1,2381	5,9527 *Δt1,2381	6,2834 *Δt1,2381	6,6142 *Δt1,2381
411	16	W	224	269	359	448	538	628	672	717	762	807	852	897
		Φ=	1,7719 *Δt 1,2373	2,1262 *Δt 1,2373	2,8350 *Δt 1,2373	3,5437 *Δt1,2373	4,2525 *Δt1,2373	4,9612 *Δt1,2373	5,3156 *Δt1,2373	5,6700 *Δt1,2373	6,0244 *Δt1,2373	6,3787 *Δt1,2373	6,7331 *Δt1,2373	7,0875 *Δt1,2373
436	17	W	238	286	382	477	572	668	715	763	811	858	906	954
		Φ=	1,8900 *Δt 1,2366	2,2679 *Δt 1,2366	3,0239 *Δt 1,2366	3,7799 *Δt1,2366	4,5359 *Δt1,2366	5,2919 *Δt1,2366	5,6699 *Δt1,2366	6,0478 *Δt1,2366	6,4258 *Δt1,2366	6,8038 *Δt1,2366	7,1818 *Δt1,2366	7,5598 *Δt1,2366
461	18	W	253	303	404	505	606	707	758	808	859	910	960	1011
		Φ=	2,0088 *Δt 1,2358	2,4105 *Δt 1,2358	3,2140 *Δt 1,2358	4,0176 *Δt1,2358	4,8211 *Δt1,2358	5,6246 *Δt1,2358	6,0263 *Δt1,2358	6,4281 *Δt1,2358	6,8298 *Δt1,2358	7,2316 *Δt1,2358	7,6334 *Δt1,2358	8,0351 *Δt1,2358
486	19	W	267	320	427	534	640	747	800	854	907	960	1014	1067
		Φ=	2,1279 *Δt 1,2350	2,5535 *Δt 1,2350	3,4047 *Δt 1,2350	4,2559 *Δt1,2350	5,1070 *Δt1,2350	5,9582 *Δt1,2350	6,3838 *Δt1,2350	6,8094 *Δt1,2350	7,2350 *Δt1,2350	7,6606 *Δt1,2350	8,0861 *Δt1,2350	8,5117 *Δt1,2350
511	20	W	281	337	449	562	674	787	843	899	955	1011	1067	1124
		Φ=	2,2474 *Δt 1,2342	2,6969 *Δt 1,2342	3,5959 *Δt 1,2342	4,4948 *Δt1,2342	5,3938 *Δt1,2342	6,2928 *Δt1,2342	6,7422 *Δt1,2342	7,1917 *Δt1,2342	7,6412 *Δt1,2342	8,0907 *Δt1,2342	8,5402 *Δt1,2342	8,9897 *Δt1,2342
536	21	W	295	354	472	590	708	826	885	944	1003	1062	1121	1180
		Φ=	2,3668 *Δt 1,2334	2,8402 *Δt 1,2334	3,7869 *Δt 1,2334	4,7336 *Δt1,2334	5,6804 *Δt1,2334	6,6271 *Δt1,2334	7,1005 *Δt1,2334	7,5738 *Δt1,2334	8,0472 *Δt1,2334	8,5206 *Δt1,2334	8,9939 *Δt1,2334	9,4673 *Δt1,2334
561	22	W	309	371	494	618	741	865	927	988	1050	1112	1174	1235
		Φ=	2,4865 *Δt 1,2326	2,9839 *Δt 1,2326	3,9785 *Δt 1,2326	4,9731 *Δt1,2326	5,9677 *Δt1,2326	6,9623 *Δt1,2326	7,4596 *Δt1,2326	7,9570 *Δt1,2326	8,4543 *Δt1,2326	8,9516 *Δt1,2326	9,4489 *Δt1,2326	9,9462 *Δt1,2326
586	23	W	323	387	516	645	774	904	968	1033	1097	1162	1226	1291
		Φ=	2,6062 *Δt 1,2318	3,1274 *Δt 1,2318	4,1699 *Δt 1,2318	5,2124 *Δt1,2318	6,2549 *Δt1,2318	7,2974 *Δt1,2318	7,8186 *Δt1,2318	8,3398 *Δt1,2318	8,8611 *Δt1,2318	9,3823 *Δt1,2318	9,9036 *Δt1,2318	10,4248 *Δt1,2318
611	24	W	337	404	538	673	808	942	1010	1077	1144	1211	1279	1346
		Φ=	2,7251 *Δt 1,2311	3,2701 *Δt 1,2311	4,3602 *Δt 1,2311	5,4502 *Δt1,2311	6,5402 *Δt1,2311	7,6303 *Δt1,2311	8,1753 *Δt1,2311	8,7203 *Δt1,2311	9,2654 *Δt1,2311	9,8104 *Δt1,2311	10,3554 *Δt1,2311	10,9004 *Δt1,2311
636	25	W	350	420	560	700	840	981	1051	1121	1191	1261	1331	1401
		Φ=	2,8449 *Δt 1,2303	3,4139 *Δt 1,2303	4,5519 *Δt 1,2303	5,6899 *Δt1,2303	6,8279 *Δt1,2303	7,9658 *Δt1,2303	8,5348 *Δt1,2303	9,1038 *Δt1,2303	9,6728 *Δt1,2303	10,2418 *Δt1,2303	10,8108 *Δt1,2303	11,3798 *Δt1,2303
661	26	W	364	437	582	728	873	1019	1091	1164	1237	1310	1382	1455
		Φ=	2,9647 *Δt 1,2295	3,5576 *Δt 1,2295	4,7435 *Δt 1,2295	5,9294 *Δt1,2295	7,1153 *Δt1,2295	8,3011 *Δt1,2295	8,8941 *Δt1,2295	9,4870 *Δt1,2295	10,0799 *Δt1,2295	10,6729 *Δt1,2295	11,2658 *Δt1,2295	11,8588 *Δt1,2295
686	27	W	377	453	604	755	906	1056	1132	1207	1283	1358	1434	1509
		Φ=	3,0843 *Δt 1,2287	3,7012 *Δt 1,2287	4,9349 *Δt 1,2287	6,1687 *Δt1,2287	7,4024 *Δt1,2287	8,6362 *Δt1,2287	9,2530 *Δt1,2287	9,8699 *Δt1,2287	10,4868 *Δt1,2287	11,1036 *Δt1,2287	11,7205 *Δt1,2287	12,3374 *Δt1,2287
711	28	W	391	469	625	782	938	1094	1172	1250	1329	1407	1485	1563
		Φ=	3,2043 *Δt 1,2279	3,8452 *Δt 1,2279	5,1269 *Δt 1,2279	6,4086 *Δt1,2279	7,6903 *Δt1,2279	8,9721 *Δt1,2279	9,6129 *Δt1,2279	10,2538 *Δt1,2279	10,8946 *Δt1,2279	11,5355 *Δt1,2279	12,1764 *Δt1,2279	12,8172 *Δt1,2279
736	29	W	404	485	646	808	970	1131	1212	1293	1374	1455	1535	1616
		Φ=	3,3238 *Δt 1,2271	3,9885 *Δt 1,2271	5,3180 *Δt 1,2271	6,6475 *Δt1,2271	7,9770 *Δt1,2271	9,3065 *Δt1,2271	9,9713 *Δt1,2271	10,6360 *Δt1,2271	11,3008 *Δt1,2271	11,9655 *Δt1,2271	12,6303 *Δt1,2271	13,2950 *Δt1,2271
761	30	W	417	501	668	835	1001	1168	1252	1335	1419	1502	1586	1669
		Φ=	3,4431 *Δt 1,2263	4,1317 *Δt 1,2263	5,5090 *Δt 1,2263	6,8862 *Δt1,2263	8,2634 *Δt1,2263	9,6407 *Δt1,2263	10,3293 *Δt1,2263	11,0179 *Δt1,2263	11,7065 *Δt1,2263	12,3952 *Δt1,2263	13,0838 *Δt1,2263	13,7724 *Δt1,2263
786	31	W	430	516	689	861	1033	1205	1291	1377	1463	1549	1635	1721
		Φ=	3,5623 *Δt 1,2255	4,2748 *Δt 1,2255	5,6997 *Δt 1,2255	7,1247 *Δt1,2255	8,5496 *Δt1,2255	9,9745 *Δt1,2255	10,6870 *Δt1,2255	11,3995 *Δt1,2255	12,1119 *Δt1,2255	12,8244 *Δt1,2255	13,5369 *Δt1,2255	14,2493 *Δt1,2255
811	32	W	443	532	709	887	1064	1242	1330	1419	1508	1596	1685	1774
		Φ=	3,6819 *Δt 1,2247	4,4182 *Δt 1,2247	5,8910 *Δt 1,2247	7,3637 *Δt1,2247	8,8365 *Δt1,2247	10,3092 *Δt1,2247	11,0456 *Δt1,2247	11,7819 *Δt1,2247	12,5183 *Δt1,2247	13,2547 *Δt1,2247	13,9911 *Δt1,2247	14,7274 *Δt1,2247
836	33	W	456	548	730	913	1095	1278	1369	1460	1551	1643	1734	1825
		Φ=	3,8009 *Δt 1,2239	4,5610 *Δt 1,2239	6,0814 *Δt 1,2239	7,6017 *Δt1,2239	9,1220 *Δt1,2239	10,6424 *Δt1,2239	11,4026 *Δt1,2239	12,1627 *Δt1,2239	12,9229 *Δt1,2239	13,6831 *Δt1,2239	14,4432 *Δt1,2239	15,2034 *Δt1,2239
861	34	W	469	563	750	938	1126	1313	1407	1501	1595	1689	1782	1876
		Φ=	3,9178 *Δt 1,2232	4,7013 *Δt 1,2232	6,2684 *Δt 1,2232	7,8355 *Δt1,2232	9,4027 *Δt1,2232	10,9698 *Δt1,2232	11,7533 *Δt1,2232	12,5369 *Δt1,2232	13,3204 *Δt1,2232	14,1040 *Δt1,2232	14,8875 *Δt1,2232	15,6711 *Δt1,2232
886	35	W	482	578	771	964	1156	1349	1445	1542	1638	1734	1831	1927
		Φ=	4,0365 *Δt 1,2224	4,8438 *Δt 1,2224	6,4583 *Δt 1,2224	8,0729 *Δt1,2224	9,6875 *Δt1,2224	11,3021 *Δt1,2224	12,1094 *Δt1,2224	12,9167 *Δt1,2224	13,7240 *Δt1,2224	14,5313 *Δt1,2224	15,3386 *Δt1,2224	16,1458 *Δt1,2224
911	36	W	494	593	791	989	1186	1384	1483	1582	1681	1779	1878	1977
		Φ=	4,1546 *Δt 1,2216	4,9855 *Δt 1,2216	6,6474 *Δt 1,2216	8,3092 *Δt1,2216	9,9710 *Δt1,2216	11,6329 *Δt1,2216	12,4638 *Δt1,2216	13,2947 *Δt1,2216	14,1256 *Δt1,2216	14,9565 *Δt1,2216	15,7875 *Δt1,2216	16,6184 *Δt1,2216
936	37	W	507	608	811	1014	1216	1419	1520	1622	1723	1824	1926	2027
		Φ=	4,2730 *Δt 1,2208	5,1276 *Δt 1,2208	6,8368 *Δt 1,2208	8,5460 *Δt1,2208	10,2552 *Δt1,2208	11,9644 *Δt1,2208	12,8190 *Δt1,2208	13,6736 *Δt1,2208	14,5282 *Δt1,2208	15,3828 *Δt1,2208	16,2374 *Δt1,2208	17,0920 *Δt1,2208
961	38	W	519	623	831	1038	1246	1454	1557	1661	1765	1869	1973	2077
		Φ=	4,3909 *Δt 1,2200	5,2690 *Δt 1,2200	7,0254 *Δt 1,2200	8,7817 *Δt1,2200	10,5381 *Δt1,2200	12,2944 *Δt1,2200	13,1726 *Δt1,2200	14,0507 *Δt1,2200	14,9289 *Δt1,2200	15,8071 *Δt1,2200	16,6853 *Δt1,2200	17,5634 *Δt1,2200
986	39	W	531	638	850	1063	1275	1488	1594	1700	1807	1913	2019	2125
		Φ=	4,5081 *Δt 1,2192	5,4098 *Δt 1,2192	7,2130 *Δt 1,2192	9,0163 *Δt1,2192	10,8195 *Δt1,2192	12,6228 *Δt1,2192	13,5244 *Δt1,2192	14,4260 *Δt1,2192	15,3276 *Δt1,2192	16,2293 *Δt1,2192	17,1309 *Δt1,2192	18,0325 *Δt1,2192
1011	40	W	544	652	870	1087	1304	1522	1631	1739	1848	1957	2065	2174
		Φ=	4,6257 *Δt 1,2184	5,5508 *Δt 1,2184	7,4011 *Δt 1,2184	9,2513 *Δt1,2184	11,1016 *Δt1,2184	12,9519 *Δt1,2184	13,8770 *Δt1,2184	14,8021 *Δt1,2184	15,7273 *Δt1,2184	16,6524 *Δt1,2184	17,5775 *Δt1,2184	18,5027 *Δt1,2184
1036	41	W	556	667	889	1111	1333	1555	1667	1778	1889	2000	2111	2222
		Φ=	4,7612 *Δt 1,2166	5,7134 *Δt 1,2166	7,6179 *Δt 1,2166	9,5224 *Δt1,2166	11,4269 *Δt1,2166	13,3314 *Δt1,2166	14,2836 *Δt1,2166	15,2359 *Δt1,2166	16,1881 *Δt1,2166	17,1403 *Δt1,2166	18,0926 *Δt1,2166	19,0448 *Δt1,2166
1061	42	W	567	681	908	1135	1362	1589	1702	1816	1929	2043	2156	2270
		Φ=	4,8957 *Δt 1,2149	5,8748 *Δt 1,2149	7,8330 *Δt 1,2149	9,7913 *Δt1,2149	11,7496 *Δt1,2149	13,7078 *Δt1,2149	14,6870 *Δt1,2149	15,6661 *Δt1,2149	16,6452 *Δt1,2149	17,6244 *Δt1,2149	18,6035 *Δt1,2149	19,5826 *Δt1,2149
1086	43	W	579	695	927	1158	1390	1622	1737	1853	1969	2085	2201	2317
		Φ=	5,0323 *Δt 1,2131	6,0388 *Δt 1,2131	8,0518 *Δt 1,2131	10,0647 *Δt1,2131	12,0776 *Δt1,2131	14,0906 *Δt1,2131	15,0970 *Δt1,2131	16,1035 *Δt1,2131	17,1100 *Δt1,2131	18,1164 *Δt1,2131	19,1229 *Δt1,2131	20,1294 *Δt1,2131
1111	44	W	591	709	945	1182	1418	1654	1773	1891	2009	2127	2245	2363
		Φ=	5,1703 *Δt 1,2113	6,2043 *Δt 1,2113	8,2725 *Δt 1,2113	10,3406 *Δt1,2113	12,4087 *Δt1,2113	14,4768 *Δt1,2113	15,5109 *Δt1,2113	16,5449 *Δt1,2113	17,5790 *Δt1,2113	18,6130 *Δt1,2113	19,6471 *Δt1,2113	20,6812 *Δt1,2113

(*) W= Watt thermal power - Other information on formulas see page 128.
Other heights available from 136 mm to 1111 mm and width from 400 mm to 2000 mm.
(**) Distance between centres

ROSY PICTURE

Customize the Rosy and Rosy Tandem radiators with your favourite pictures.



CHOOSE

Choose your picture, Rosy or Rosy Tandem dimension, H. from 500 to 2000 mm and from L 224 (4 elements) to 896 mm (16 elements).

For technical features and connections see page 58-65
200% overcharge on the standard version

MATCH

the picture you have chosen among Cordivari standard pictures or your personal one: (CUSTOMIZED picture).

To customize Rosy or Rosy Tandem please give
a high definition digital picture (min.300 dpi).

The selected images must respect the international
copyright law.
Every formality will be agreed with our technical department.

Picture source

HOW TO ORDER:

1 Choose the ROSY or ROSY TANDEM radiator.
2 Select the vertical or horizontal version and desired radiator size (H and L).
3 Choose your image.
4 For customized pictures only send the photo and relvent acquittance to Cordivari dealer.
5 Our graphic team will resize the desired image on the selected radiator.
6 Approve.
7 Order.

Rosy Picture® radiators are made in painted carbon steel using a unique and everlasting painting process.
The Rosy Picture® painting process was awarded by ANVER (Italian Painters Association), during "Polveri 2001" Exhibition (Verona, Italy), where it stood out for its innovation, high quality finishing and environment friendly approach.

COLLECTION

Artwork
by Mariano Moroni

Abstract

Luna Park

Drawings
by Jacques Tararan

Crab

Car

Flò

Photos by Piero e Italo Del Governatore - Italcolor

Fisher

Shore

Bay

Images

City

Silouhette

Dove

CORDIVARI DESIGN

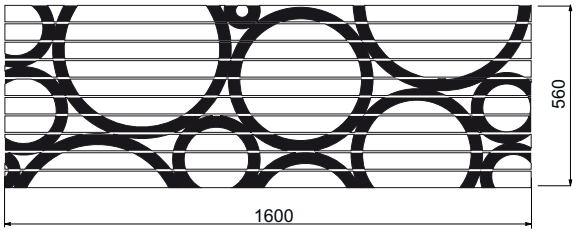
ROSY GRAPHIC

Cordivari proposes an evolution of personalized radiators with the Rosy Graphic models: 4 single column in painted carbon steel which are decorated with original graphics ideated by the Arch. Mariano Moroni.

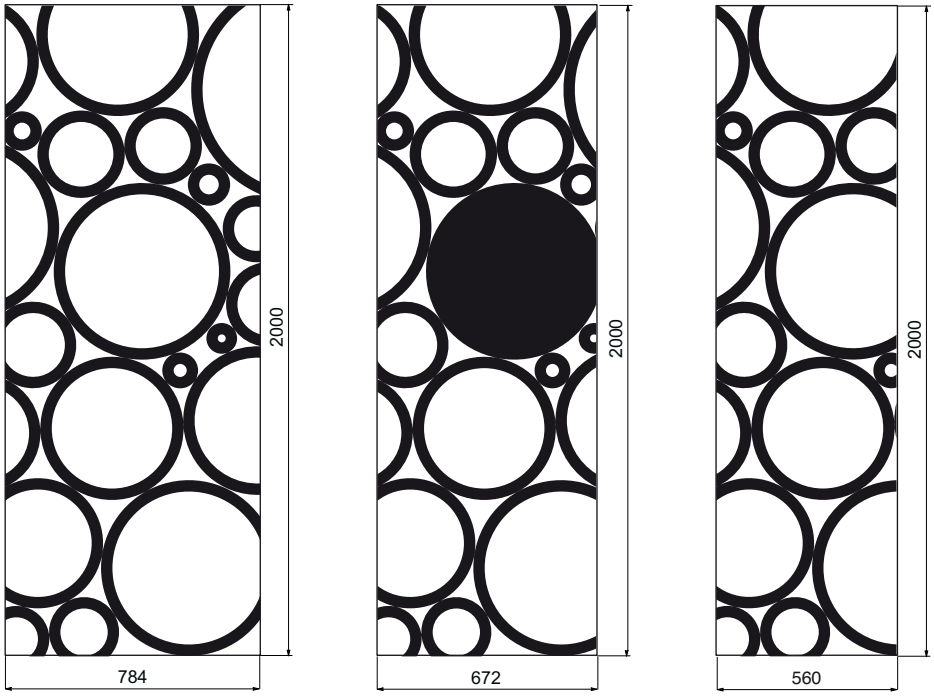
Vertical and horizontal dimensions and colours have been chosen with care to offer a exclusive design radiators collection easy to place in every contemporaneous living space.
We always suggest to indicate the connections when you order.

For thecnical data, connections and other information see page ROSY/ROSY TANDEM

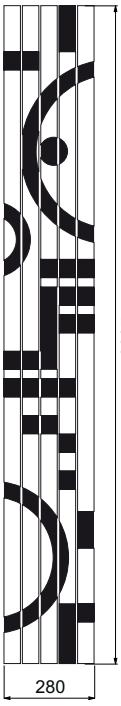
RING



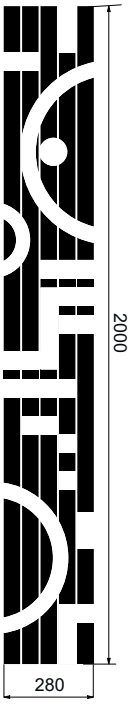
ROSY GRAPHIC MODELS
Hollywood 224 x 1600 mm VT/OR
Totem White/Black 280 x 1800 mm VT/OR
Totem White/Black 392 x 1800 mm VT/OR
Totem White/Black 504 x 1800 mm VT/OR
Totem White/Black 616 x 1800 mm VT/OR
Totem White/Black 280 x 2000 mm VT/OR
Totem White/Black 392 x 2000 mm VT/OR
Totem White/Black 504 x 2000 mm VT/OR
Totem White/Black 616 x 2000 mm VT/OR
Ring 448 x 1800 mm VT/OR
Ring 448 x 1900 mm VT/OR
Ring 560 x 1600 mm VT/OR
Ring 560 x 2000 mm VT/OR
Ring 672 x 1800 mm VT/OR
Ring 672 x 2000 mm VT/OR
Ring 784 x 2000 mm VT/OR



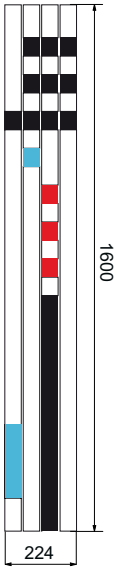
TOTEM WHITE

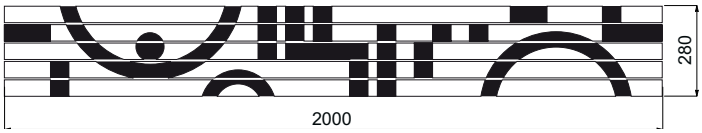


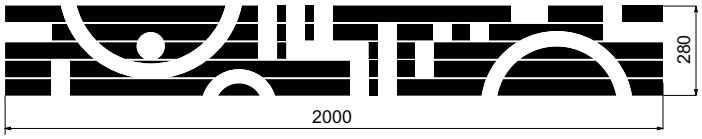
TOTEM BLACK

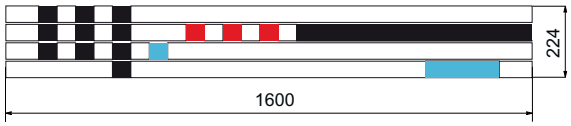


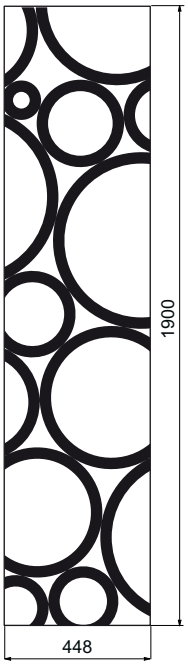
HOLLYWOOD

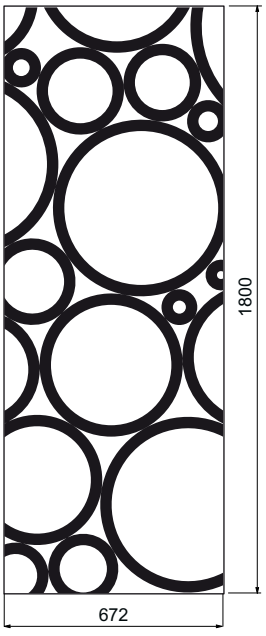


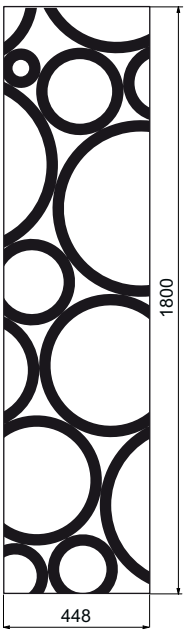


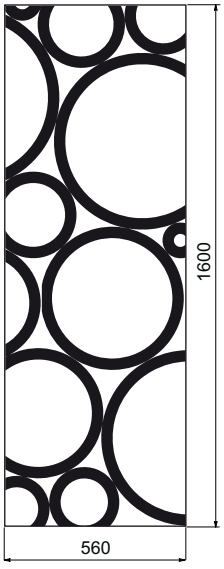












ROSY MIRROR

Heating system and interior design are meeting each other and symbolize the Rosy mirror. The new single column radiator which contains the brightness of the mirror as well has the linear style of the heating elements. The Rosy mirror can be accessorized with wood support in colour white, natural or wenghé.

P max: 8 bar	
T max: 95° C	Available for central heating systems
Connections: 4 p. 1/2" gas	

Material:
- Horizontal collectors in painted carbon steel with ø of 38 mm.
- Vertical heating elements in painted carbon steel 50x10 mm.
- Mirror

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by a wooden crate.
User notice included.

Painting process:
it is implemented with ecological epoxy powders having a brightness of 90 gloss.

Colours:
Radiator and accessories: standard white colour RAL 9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

Accessories and spare parts:
See page 120

ACCESSORIES

ROSY MIRROR - CENTRAL MIRROR

KIT 2 WOODEN SHELVES

White • 162 x 100 mm
Art. nr. **5991990500006**

Bay Oak • 162 x 100 mm
Art. nr. **5991990500005**

Wenghé • 162 x 100 mm
Art. nr. **5991990500007**

ROSY MIRROR - LATERAL MIRROR

KIT 2 WOODEN SHELVES

White • 218 x 100 mm
Art. nr. **5991990500009**

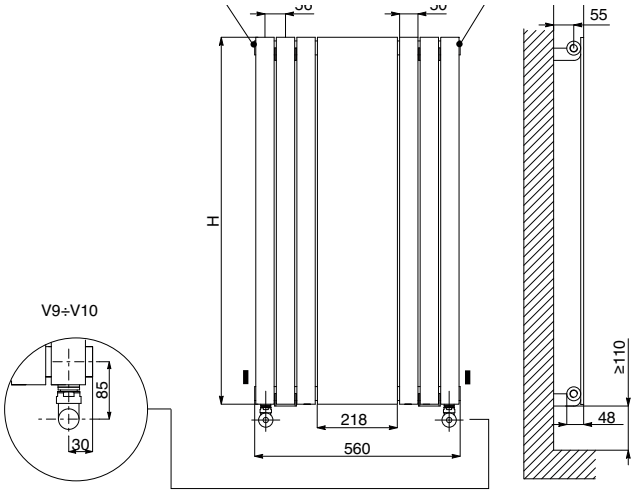
Bay Oak • 218 x 100 mm
Art. nr. **5991990500008**

Wenghé • 218 x 100 mm
Art. nr. **5991990500010**

KIT 2 APPENDINI 15 X15 mm
IN ACCIAIO COLORATO RAL 9010

Art. nr. **5991990310176**

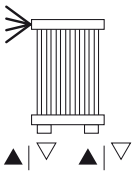
CENTRAL MIRROR



Available for "ELEGANT" valves type quote only

ART.NR.	Height	Width	(**)D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	H (mm)	L (mm)	(mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3601456103001	1800	560	500	22,4	7,0	684	588	$\phi = 4{,}5038 * \Delta t^{1{,}2840}$
3601456103002	2000	560	500	24,6	7,4	756	650	$\phi = 5{,}4126 * \Delta t^{1{,}2626}$

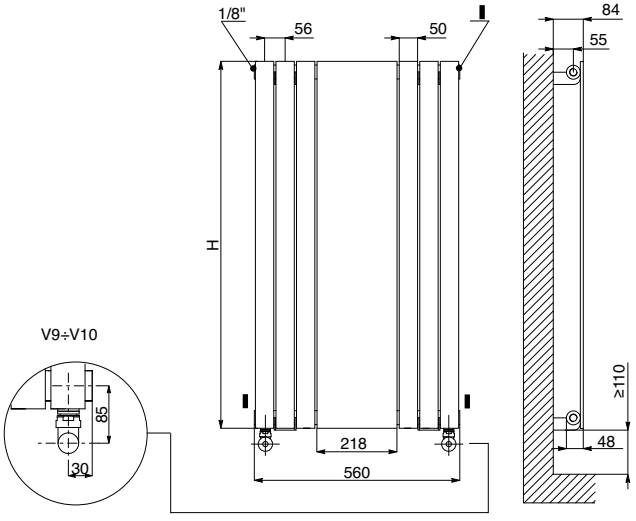
*Other information on formulas see page 128
**Distance between centres



Except two-way pipe connection.

LEGENDA	
▶ in	⋞ air vent
◁ out	▮ cieco
▭ connexion width =20mm - height=15mm	
I Centres	
L Main pipe length	

LATERAL MIRROR



Available for "ELEGANT" valves type quote only

ART.NR.	Height	Width	(**)D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	H (mm)	L (mm)	(mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3601456103011	1800	560	500	22,4	7,0	684	588	$\phi = 4{,}5038 * \Delta t^{1{,}2840}$
3601456103012	2000	560	500	24,6	7,4	756	650	$\phi = 5{,}4126 * \Delta t^{1{,}2626}$

*Other information on formulas see page 128
**Distance between centres

FRAME

An incomparable design, a journey inside the most beautiful living atmosphere. The new model Frame evidences the purity of the design and offers different possibilities: Coloured Flame with is essential aspect; Frame Inox Lucido, which produces light effects; Frame Inox Decor which is made on polished basis with satin graphics.

Frame inox decor. Only available in polished stainless steel with satin decor.

P max: 8 bar	
T max: 95° C	Available for central heating systems
Connections: 2 p. 1/2" gas - 1 p. 1/8" gas for air vent	

Material:
- Horizontal collectors in painted carbon steel with ø of 30 mm.
- Vertical heating elements in painted carbon steel 50x10 mm.
- painted carbon steel heating plate
- stainless steel heating plate (polished or decor)

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Fixation screwes and plugs
- User notice

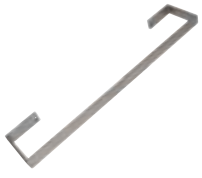
Painting process:
it is implemented with ecological epoxy powders having a brightness of 90 gloss.

Packaging:
The radiator is protected by carton profiles and angular cartons, multibubble, and recyclable film in polyethlene. User notice included.

Colours:
Radiator and accessories: standard white colour RAL 9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 132

Accessories and spare parts:
See page 120

TECHNICAL ACCESSORIES

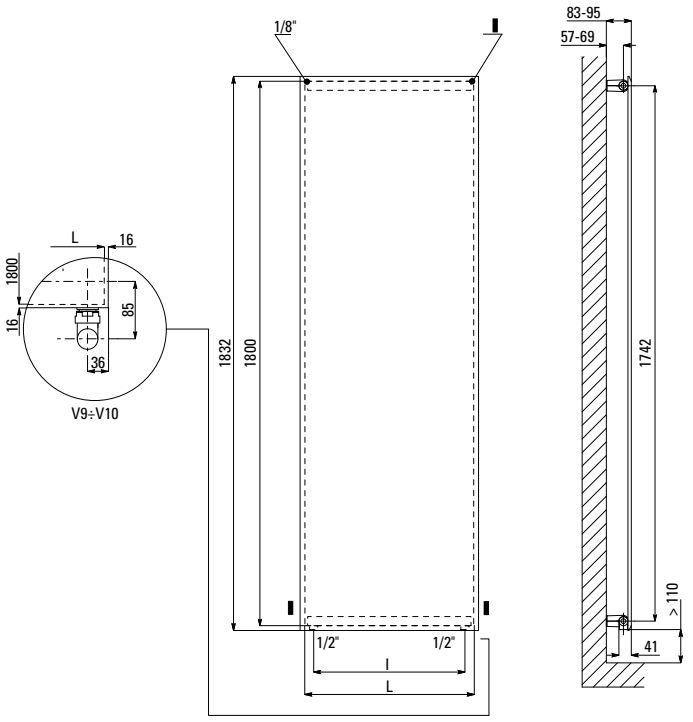


STRAIGHT HANGER
SATIN STAINLESS STEEL

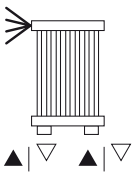
Art. nr. 5991990010194

Art. nr. 5991990010195

PAINTED ELEGANT
SQUARE VALVE KIT -
PURE WHITE RAL 9010



Available for "ELEGANT" valves type quote only



Except two-way pipe connection.

LEGENDA	
▶ in	⋞ air vent
◁ out	▮ cieco
▭ connexion width =20mm - height=15mm	
I Centres	
L Main pipe length	

ART.NR.	Height	Width	Finishing	(**)D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	(mm)		I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3601550150001	1800	448	Inox Lucido	388	25,1	5,6	880	757	$\phi = 5{,}7949 * \Delta t^{1{,}2840}$
3601550150002		560	Inox Lucido	500	31,3	7,0	1100	946	$\phi = 7{,}2436 * \Delta t^{1{,}2840}$
3601550150003		448	Inox Decor	388	25,1	5,6	880	757	$\phi = 5{,}7949 * \Delta t^{1{,}2840}$
3601550150004		560	Inox Decor	500	31,3	7,0	1100	946	$\phi = 7{,}2436 * \Delta t^{1{,}2840}$
3601550150005		448	Verniciato	388	25,1	5,6	889	765	$\phi = 5{,}7949 * \Delta t^{1{,}2840}$
3601550150006		560	Verniciato	500	31,3	7,0	1112	956	$\phi = 7{,}2436 * \Delta t^{1{,}2840}$

*Other information on formulas see page 128
**Distance between centres

Design Paola Pinnavaia

RIO

POLISHED/SATIN STAINLESS STEEL

Rio®, available in polished and satin stainless steel, draws its inspiration from nature; its gentle shape reminds a beautiful waterfall. Ideal for every room in the house, Rio brings an extra sense of comfort and relax. Design tames material, a thermal sculpture which communicates genuine emotion.

P max: 8 bar	
T max: 95° C	Available for central heating systems
Connections: 3 p. 1/2" gas - 1 p. 1/8" gas	

Material:
- Horizontal collectors in satin stainless steel with ø of 38 mm.
- Vertical heating elements in satin stainless steel 30x10 mm.

Fixing kit:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

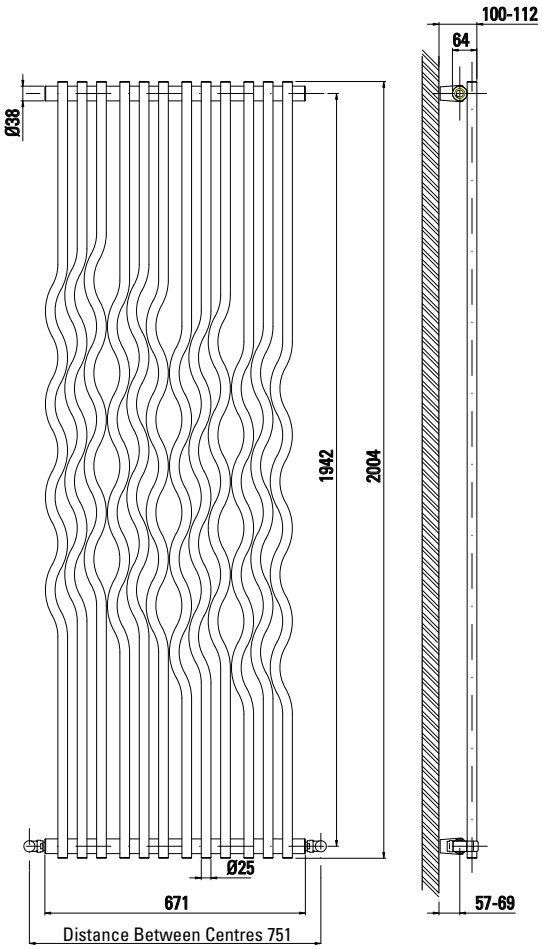
Packaging:
The radiator is protected by a wooden crate.
User notice included.

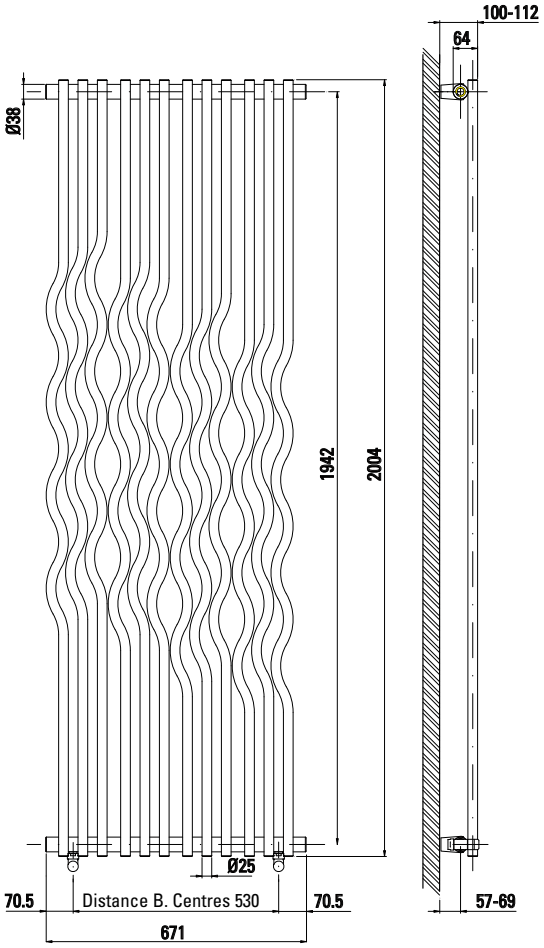
Features::
- It is totally made in stainless steel with an unalterable quality guarantee during the years.
- Standard with inox body square valve, mirror and 2 shelves

Valves kit and spare parts:
See page 112

INCLUDED ACCESSORIES

	POLISHED/SATIN STAINLESS STEEL SQUARE VALVE





Price includes valve and holder.
Together with the order, specify the kind of connection needed: from d. 10 to d. 16 mm for copper tube, from d.14 to d.16 mm for multilayer tube

ART.NR.	Height	Width	Finishing	(**)D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)		I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3620750400001	2000	671	Polished	751	26	16,6	807	694	$\phi = 5{,}8801^{*}\ \Delta t^{1{,}2581}$
3620750130001	2000	671	Satin	751	26	16,6	863	742	$\phi = 5{,}5531^{*}\ \Delta t^{1{,}2476}$

*Other information on formulas see page 128
**Distance between centres

RENEE

POLISHED/SATIN STAINLESS STEEL

Renée, fitted with a central mirror and shelves, creates a perfect balance between elegance and functional efficiency. Made in stainless steel, Renée is available in polished and satin finishing.

Design Mariano Moroni

P max: 8 bar	
T max: 95° C	Available for central heating systems
Connections: 3 p. 1/2" gas - 1 p. 1/8" gas	

Material:
• Horizontal collectors in polished/satin stainless steel with ø of 38 mm.
• Vertical heating elements in polished/satin stainless steel 30x10 mm.

Fixing kit:
• Brackets
• Air vent and plug
• Hexagonal tool
• Fixation screwes and plugs
• User notice

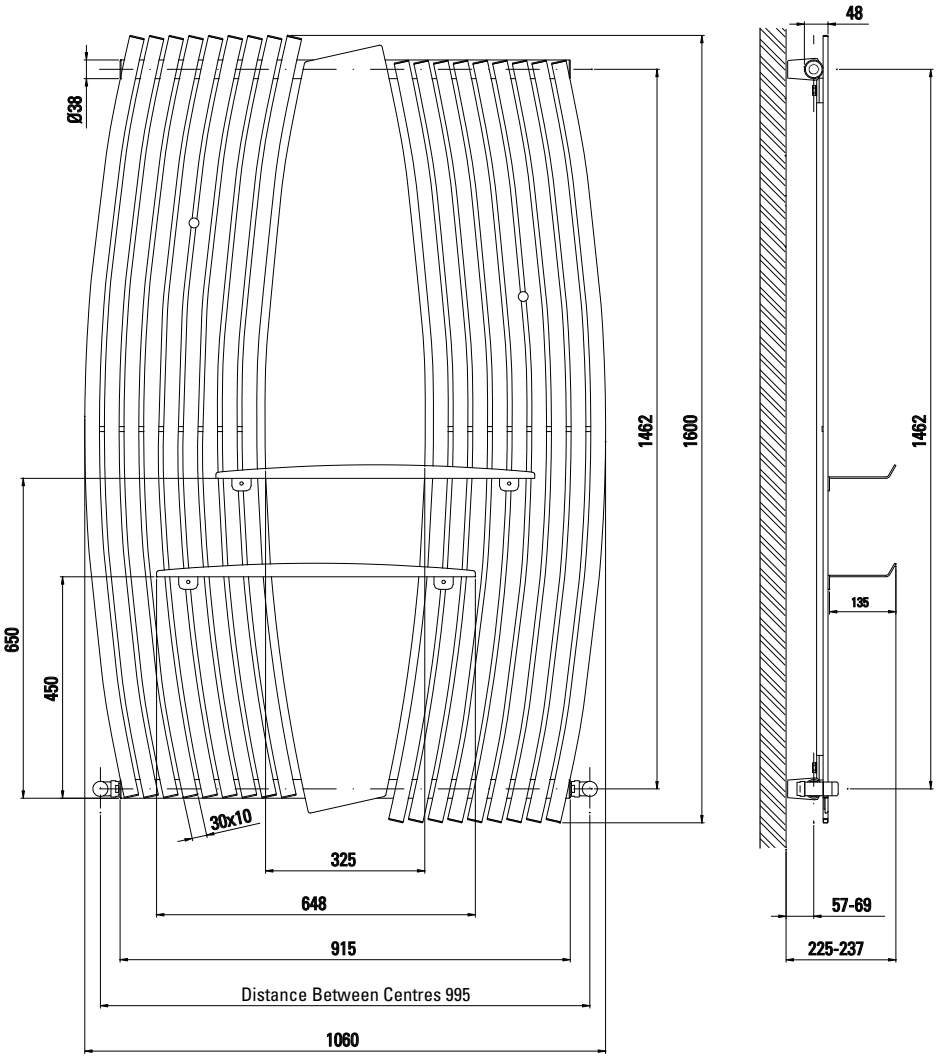
Packaging:
The radiator is protected by a wooden crate.
User notice included.

Features:
• It is totally made in stainless steel with an unalterable quality guarantee during the years.
• Standard with inox body square valve, mirror, hooks and shelves

Valves kit and spare parts:
See page 112

INCLUDED ACCESSORIES

	SATIN STAINLESS STEEL SQUARE VALVE



Price includes valve and holder.
Together with the order, specify the kind of connection needed: from d. 10 to d. 16 mm for copper tube, from d.14 to d.16 mm for multilayer tube

ART.NR.	Height	Width	Finishing	(**)D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)		I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3620740400011	1600	1060	Polished	995	32	7,1	805	692	$\phi = 4,4776^* \Delta t^{1,3271}$
3620740130070	1600	1060	Satin	995	32	6,8	860	740	$\phi = 4,7835^* \Delta t^{1,3271}$

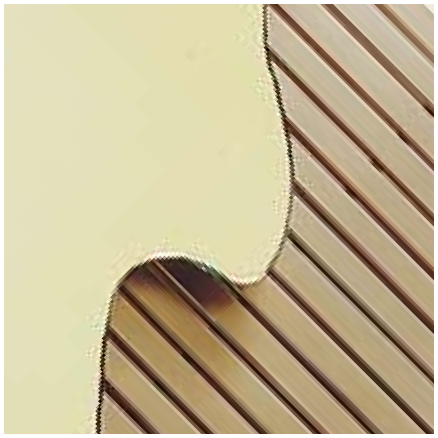
*Other information on formulas see page 128
**Distance between centres

Design Mariano Moroni

LINE

SATIN STAINLESS STEEL

Line is the most suggesting lightness design radiator. It has a central mirror combined with beautiful stainless steel shelves.



P max: 8 bar	
T max: 95° C	Available for central heating systems
Connections: 3 p. 1/2" gas - 1 p. 1/8" gas	

Material:
- collettori orizzontali in acciaio inox ø 38 mm
- corpi radianti verticali in acciaio inox 30x10 mm

Fixing kit:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

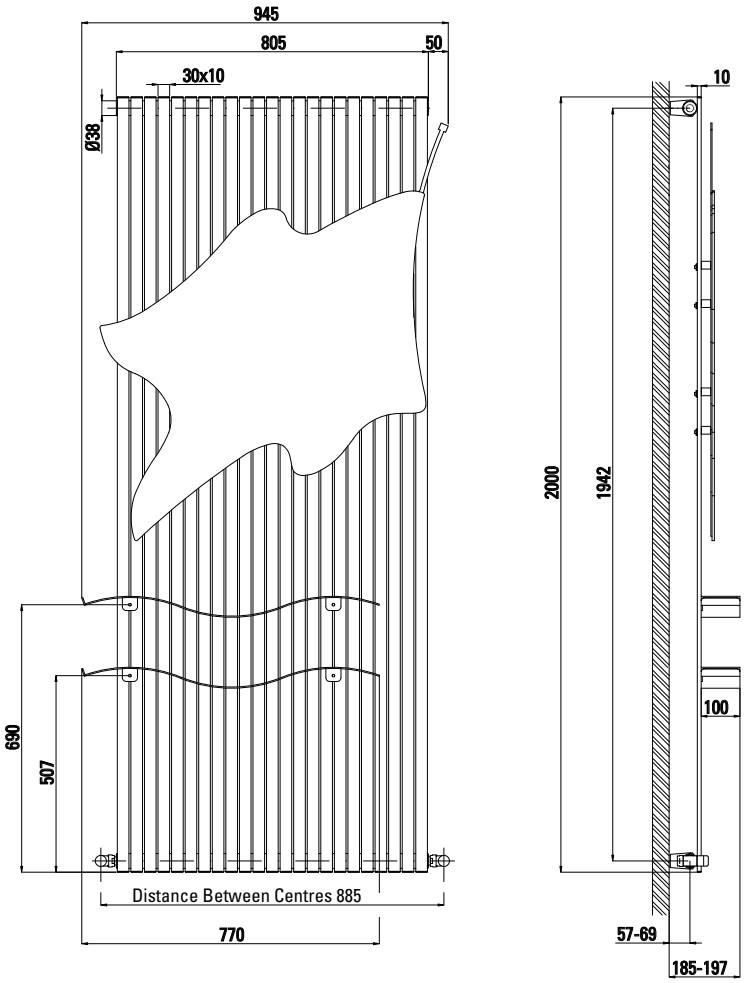
Packaging:
The radiator is protected by a wooden crate. User notice included.

Features:
- It is totally made in stainless steel with an unalterable quality guarantee during the years.
- Standard with inox body square valve, mirror and 2 shelves

Valves kit and spare parts:
See page 112

INCLUDED ACCESSORIES

	SATIN STAINLESS STEEL SQUARE VALVE



Price includes valve and holder.
Together with the order, specify the kind of connection needed: from d. 10 to d. 16 mm for copper tube, from d.14 to d.16 mm for multilayer tube

ART.NR.	Height	Width	Finishing	(**)D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	H (mm)	L (mm)		H (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3620740130050	2000	805	Satin	885	47	9,5	1316	1132	$\phi = 6{,}7597^{*}\ \Delta t^{1{,}3475}$

*Other information on formulas see page 128
**Distance between centres

Design Luca Scacchetti

STRADIVARI

SATIN STAINLESS STEEL

Designed by the famous architect Luca Scacchetti, Stradivari is a unique and exclusive design radiator. Stradivari amazes for his elegant and fined shape. Its design is unique as it reminds the classical musical scores and at the same time an innovative and digital matrix.

P max: 8 bar	
T max: 95° C	Available for central heating systems
Connections: 3 p. 1/2" gas - 1 p. 1/8" gas	

Material:
- Horizontal collectors in satin stainless steel
- Vertical heating elements in satin stainless steel

Fixing kit:
- Brackets
- Air vent and plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

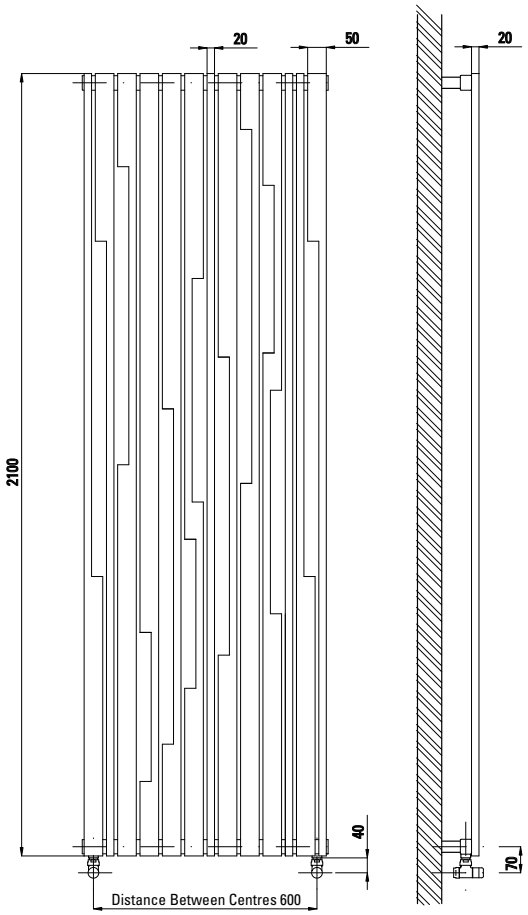
Packaging:
The radiator is protected by a wooden crate.
User notice included.

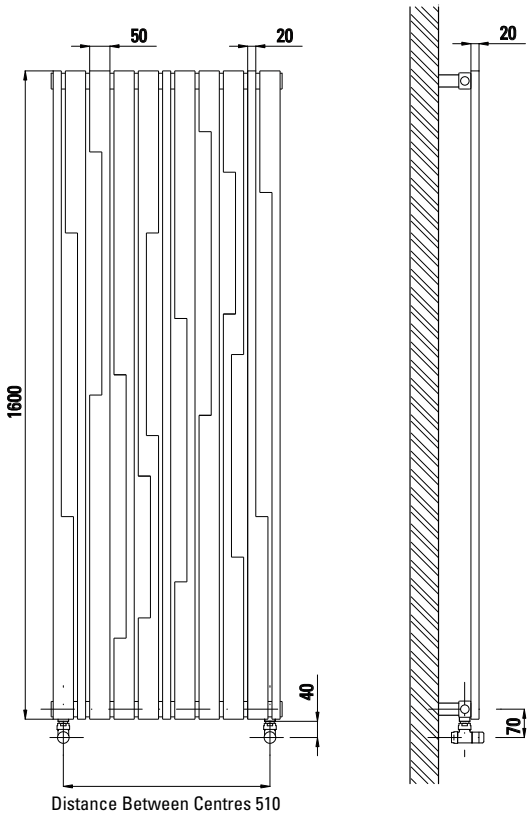
Features:
- It is totally made in stainless steel with an unalterable quality guarantee during the years.
- Standard with inox body square valve

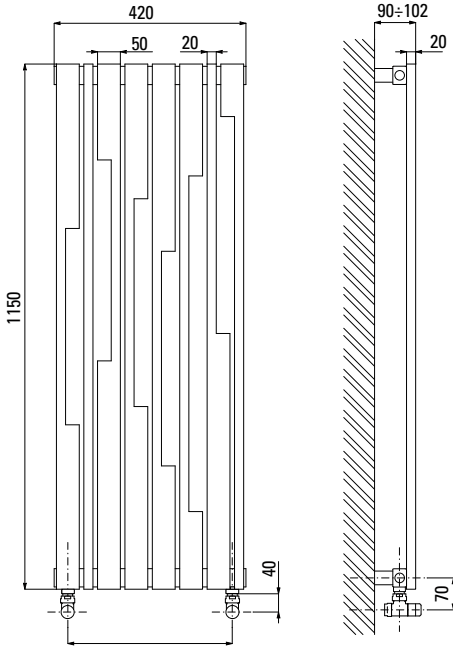
Valves kit and spare parts:
See page 112

INCLUDED ACCESSORIES

	SATIN STAINLESS STEEL SQUARE VALVE







Price includes valve and holder.
Together with the order, specify the kind of connection needed: from d. 10 to d. 16 mm for copper tube, from d.14 to d.16 mm for multilayer tube

ART.NR.	Height	Width	Finishing	(**)D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	L (mm)		I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3620760450002	2100	660	Inox Satinato	600	37	15	1084	932	$\phi = 6{,}7045^{*}\ \Delta t^{1{,}3000}$
3620760450001	1600	570		510	25	9,3	713	613	$\phi = 4{,}2357^{*}\ \Delta t^{1{,}3103}$
3620760450005	1150	420		360	14	6	378	325	$\phi = 2{,}4312^{*}\ \Delta t^{1{,}2900}$

*Other information on formulas see page 128
**Distance between centres

Design Luca Scacchetti

STRADIVARI

SATIN STAINLESS STEEL

Designed by the famous architect Luca Scacchetti, Stradivari is a unique and exclusive design radiator. Stradivari amazes for his elegant and fined shape. Its design is unique as it reminds the classical musical scores and at the same time an innovative and digital matrix.

P max: 8 bar	
T max: 95° C	Available for central heating systems
Connections: 4 p. 1/2" gas	

Material:
- Vertical collectors in satin stainless steel
- Horizontal heating elements in satin stainless steel

Fixing kit:
- Brackets
- Air vent and plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

Packaging:
The radiator is protected by a wooden crate.
User notice included.

Features:
- It is totally made in stainless steel with an unalterable quality guarantee during the years.
- Standard with inox body square valve

Valves kit and spare parts:
See page 112

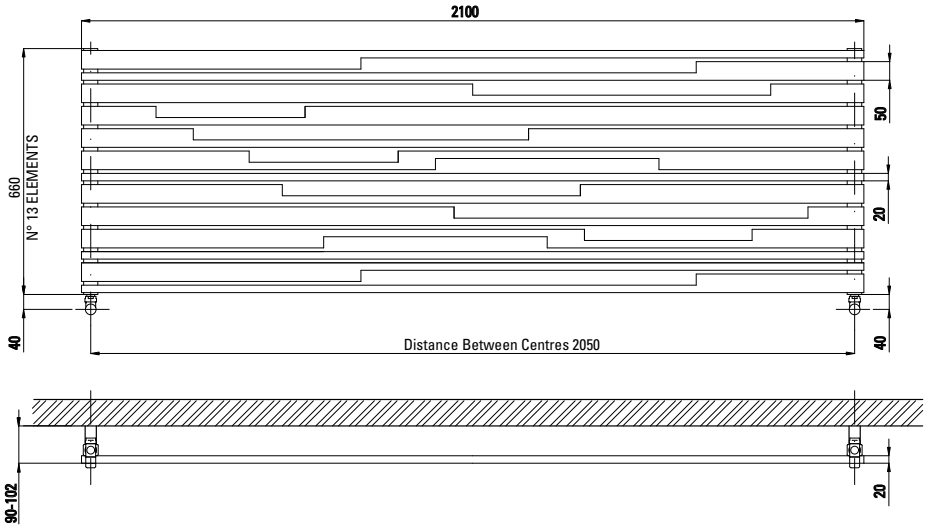
INCLUDED ACCESSORIES

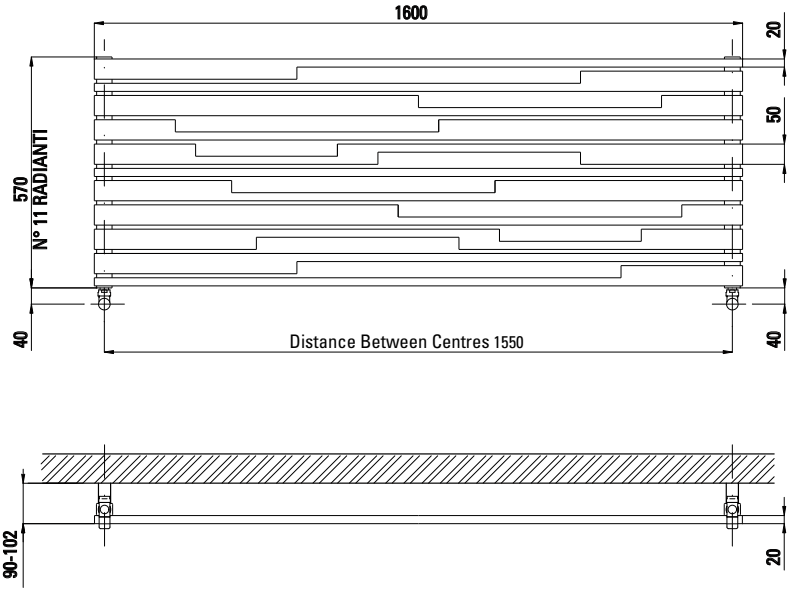
SATIN STAINLESS STEEL
SQUARE VALVE

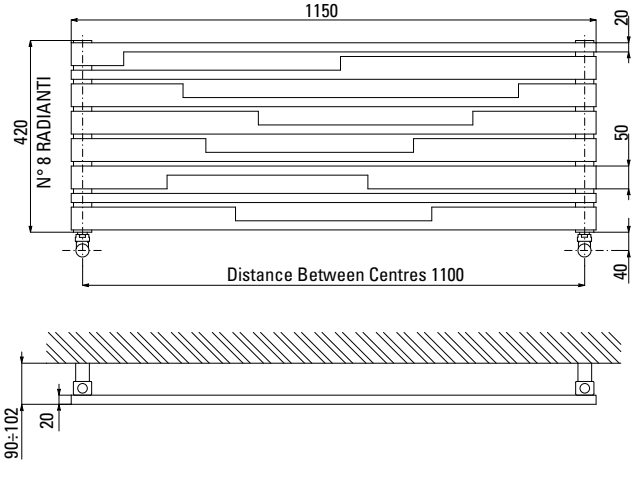
ACCESSORIES

STRAIGHT HANGER
SATIN STAINLESS STEEL
(L= 420 mm)

Art. nr. **5991990010157**







Price includes valve and holder.
Together with the order, specify the kind of connection needed: from d. 10 to d. 16 mm for copper tube, from d.14 to d.16 mm for multilayer tube

ART.NR.	Height	Width	Finishing	(**)D.B.C.	Weight	Capacity	Thermal Output Δt = 50°C		75/65/20°C (Δt=50°C)
	(mm)	(mm)		I (mm)	(Kg)	(lt)	Watt	Kcal/h	*Characteristic equation ϕ in Watt e Δt in °C
3620760450004	660	2100	Inox Satinato	2050	37	15	997	857	$\phi = 9{,}1187^{*}\ \Delta t^{1{,}2000}$
3620760450003	570	1600		1550	25	9,3	656	564	$\phi = 6{,}8566^{*}\ \Delta t^{1{,}1659}$
3620760450006	420	1150		1100	14	6	347	298	$\phi = 3{,}0519^{*}\ \Delta t^{1{,}2100}$

*Other information on formulas see page 128
**Distance between centres

ACCSSORIES AND SPARE PARTS

ACCESSORIES FOR STAINLESS STEEL RADIATORS

LOLA POLISHED STAINLESS STEEL

KIT 2 HOOKS
POLISHED STAINLESS STEEL
(ø 20mm)

Art. nr. 5991990010161

LOLA SATIN STAINLESS STEEL

KIT 2 HOOKS
SATIN STAINLESS STEEL
(ø 20mm)

Art. nr. 5991990010110

BABYLA POLISHED STAINLESS STEEL

KIT 2 HOOKS
POLISHED STAINLESS STEEL
(ø 20mm)

Art. nr. 5991990010162

GIADA / ELEN • POLISHED/SATIN STAINLESS STEEL

KIT 2 HOOKS
STAINLESS STEEL SVR

POLISHED
Art. nr. 5991990010037

SATIN
Art. nr. 5991990010038

STRAIGHT HANGER
STAINLESS STEEL SVR (L= 350mm)

POLISHED
Art. nr. 5991990010043

SATIN
Art. nr. 5991990010044

STRAIGHT SHELF IN GLASS AND
STAINLESS STEEL SVR
(L=350mm)

POLISHED
Art. nr. 5991990010051

SATIN
Art. nr. 5991990010052

ALESSIA • POLISHED STAINLESS STEEL

KIT 2 HOOKS
STAINLESS STEEL CR

Art. nr. 5991990010035

CURVED HANGER
POLISHED STAINLESS STEEL CR
(L= 360mm)

Art. nr. 5991990010041

CURVED SHELF IN GLASS AND
POLISHED STAINLESS STEEL CR
(L=360mm)

Art. nr. 5991990010049

NANCY • POLISHED/SATIN STAINLESS STEEL

KIT 2 HOOKS
STAINLESS STEEL SVR

POLISHED
Art. nr. 5991990010037

SATIN
Art. nr. 5991990010038

CURVED HANGER
STAINLESS STEELSVR
(L= 360mm)

POLISHED
Art. nr. 5991990010045

SATIN
Art. nr. 5991990010046

CURVED SHELF IN GLASS AND
STAINLESS STEEL SVR
(L=360mm)

POLISHED
Art. nr. 5991990010053

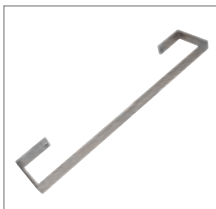
SATIN
Art. nr. 5991990010054

SANDY • POLISHED STAINLESS STEEL

KIT 2 HOOKS
STAINLESS STEEL SVR

POLISHED
Art. nr. 5991990010193

FRAME



STRAIGHT HANGER
SATIN STAINLESS STEEL

Art. nr. 5991990010194
(L 518 mm)

Art. nr. 5991990010195
(L 630 mm)

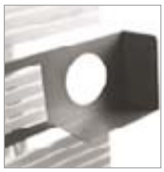
STRADIVARI SATIN STAINLESS STEEL

STRAIGHT HANGER
SATIN STAINLESS STEEL
(L= 420mm)

Art. nr. 5991990010157

ACCESSORIES FOR STAINLESS STEEL RADIATORS

BABYLA KIT ELITE SATIN • (Only for BABYLA h 1500) • Art. nr. 5102000000104 • Price € 803,00

		(*)			
N° 1 Mirror Art. nr. 5991990000006	N° 1 Shelf for books Art. nr. 5991990010055	N° 1 satin square valve kit (distance b. centres 50 mm.)*	N° hooks for hanging clothes satin stainless steel - ø 20mm Art. nr. 5991990010007	N° 3 Shelves (2 sx + 1 dx) Art. nr. 5991990010021 sx Art. nr. 5991990010022 dx	N° 1 Antenna for hanging clothes Art. nr. 5991990000005

*Always specify the kind of connection needed during the order (copper or multilayer)

CLAUDIA • POLISHED STAINLESS STEEL

	KIT 2 HOOKS POLISHED STAINLESS STEEL CR Art. nr. 5991990010035		STRAIGHT HANGER POLISHED STAINLESS STEEL CR (L= 350mm) Art. nr. 5991990010039		STRAIGHT SHELF IN GLASS AND STAINLESS STEEL CR (L=350mm) Art. nr. 5991990010047

STEFANIA • POLISHED/SATIN STAINLESS STEEL

	KIT 2 HOOKS STAINLESS STEEL (Ø 20mm) POLISHED Art. nr. 5991990010162 SATIN Art. nr. 5991990010007		STRAIGHT HANGER STAINLESS STEEL CR (L= 350mm) POLISHED Art. nr. 5991990010039 SATIN Art. nr. 5991990010040		STRAIGHT SHELF IN GLASS AND STAINLESS STEEL CR (L=350mm) POLISHED Art. nr. 5991990010047 SATIN Art. nr. 5991990010048

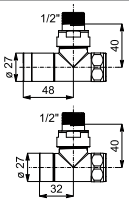
TECHNICAL ACCESSORIES • POLISHED ELEGANT VALVES KIT

AVAILABLE FOR:

LOLA
BABYLA
KELLY
STEFANIA
ALESSIA
CLAUDIA INOX
ELEN
GIADA
GIOIA
NANCY
SANDY
RIO
RENEE

SQUARE

MANUALE

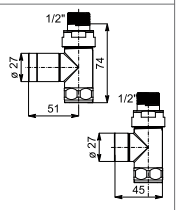


R	ART.NR.	M	ART.NR.
Ø10	5991990300037	Ø14	5991990300041
Ø12	5991990300038	Ø16	5991990300042
Ø14	5991990300039		
Ø15	5991990300099		
Ø16	5991990300040		

R = Copper connection • M = Multilayer connection

STRAIGHT

MANUALE

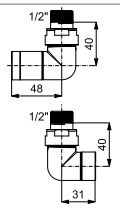


R	ART.NR.	M	ART.NR.
Ø10	5991990300043	Ø14	5991990300047
Ø12	5991990300044	Ø16	5991990300048
Ø14	5991990300045		
Ø15	5991990300098		
Ø16	5991990300046		

R = Copper connection • M = Multilayer connection

CORNER

TERMOSTATIZZABILE

NON ADATTA A
BABYLA • KELLY


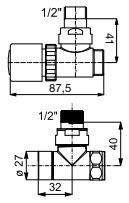
R	ART.NR.	M	ART.NR.
Ø10	5991990300085	Ø14	5991990300093
Ø12	5991990300086	Ø16	5991990300094
Ø14	5991990300087		
Ø15	5991990300097		
Ø16	5991990300088		

R = Copper connection • M = Multilayer connection

AVAILABLE FOR:

LOLA
BABYLA
KELLY
STEFANIA
ALESSIA
CLAUDIA
INOX
ELEN
GIADA
GIOIA
NANCY
SANDY
RIO
RENEE

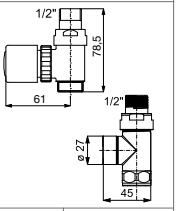
WITH THERMOSTATIC HEAD PLUG



R	ART.NR.	M	ART.NR.
Ø10	5991990300128	Ø14	5991990300133
Ø12	5991990300129	Ø16	5991990300134
Ø14	5991990300130		
Ø15	5991990300131		
Ø16	5991990300132		

R = Copper connection • M = Multilayer connection

WITH THERMOSTATIC HEAD PLUG



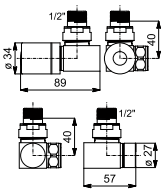
R	ART.NR.	M	ART.NR.
Ø10	5991990300121	Ø14	5991990300126
Ø12	5991990300122	Ø16	5991990300127
Ø14	5991990300123		
Ø15	5991990300124		
Ø16	5991990300125		

R = Copper connection • M = Multilayer connection

AVAILABLE FOR:

ALESSIA
CLAUDIA INOX

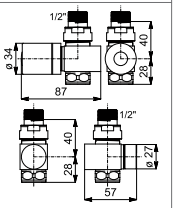
3 STYLE WITH THERMOSTATIC HEAD PLUG



R	ART.NR.	M	ART.NR.
Ø10	5991990300077	Ø14	5991990300089
Ø12	5991990300078	Ø16	5991990300090
Ø14	5991990300079		
Ø15	5991990300104		
Ø16	5991990300080		

R = Copper connection • M = Multilayer connection

3 STYLE STRAIGHT WITH THERMOSTATIC HEAD PLUG



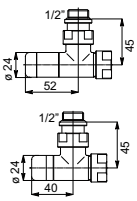
R	ART.NR.	M	ART.NR.
Ø10	5991990300081	Ø14	5991990300091
Ø12	5991990300082	Ø16	5991990300092
Ø14	5991990300083		
Ø15	5991990300105		
Ø16	5991990300084		

R = Copper connection • M = Multilayer connection

AVAILABLE FOR:

LOLA
BABYLA
KELLY
STEFANIA
ALESSIA
CLAUDIA
INOX
ELEN
GIADA
GIOIA
NANCY
SANDY
RIO
RENEE

MANUAL



R	ART.NR.	M	ART.NR.
Ø10	5991990010174	Ø14	5991990010179
Ø12	5991990010175	Ø16	5991990010180
Ø14	5991990010176		
Ø15	5991990010177		
Ø16	5991990010178		

R = Copper connection • M = Multilayer connection

Polished Stainless Steel valve and holder.

As a guarantee of:
- Same finishes between radiator and valves.
- Item totally recyclable
- Unalterable during years

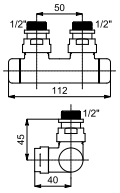
Polished Stainless Steel valve and holder increase the value of the radiators and amplifies its looking and design.

AVAILABLE FOR:

GIADA D.B.C. 50*
GIOIA D.B.C. 50*
BABYLA
KELLY
LOLA**

D.B.C. 50 mm SQUARE

MANUAL • Only for **V7** e **V8** connections type*

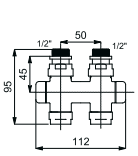


R	ART.NR.	M	ART.NR.
Ø10	5991990300050	Ø14	5991990300054
Ø12	5991990300051	Ø16	5991990300055
Ø14	5991990300052		
Ø15	5991990300101		
Ø16	5991990300053		

R = Copper connection • M = Multilayer connection

D.B.C. 50 mm STRAIGHT

MANUAL • Only for **V7** e **V8** connections type*



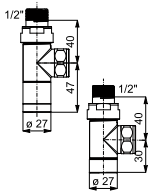
R	ART.NR.	M	ART.NR.
Ø10	5991990300056	Ø14	5991990300060
Ø12	5991990300057	Ø16	5991990300061
Ø14	5991990300058		
Ø15	5991990300100		
Ø16	5991990300059		

R = Copper connection • M = Multilayer connection

REVERSE**

MANUAL

ONLY FOR
BABYLA INOX POLISHED



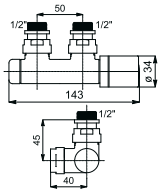
R	ART.NR.	M	ART.NR.
Ø10	5991990300107	Ø14	5991990300112
Ø12	5991990300108	Ø16	5991990300113
Ø14	5991990300109		
Ø15	5991990300110		
Ø16	5991990300111		

R = Copper connection • M = Multilayer connection

AVAILABLE FOR:

GIADA D.B.C. 50*
GIOIA D.B.C. 50*
KELLY

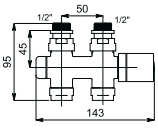
SQUARE WITH THERMOSTATIC HEAD PLUG



R	ART.NR.	M	ART.NR.
Ø10	5991990300062	Ø14	5991990300066
Ø12	5991990300063	Ø16	5991990300067
Ø14	5991990300064		
Ø15	5991990300103		
Ø16	5991990300065		

R = Copper connection • M = Multilayer connection

WITH THERMOSTATIC HEAD PLUG



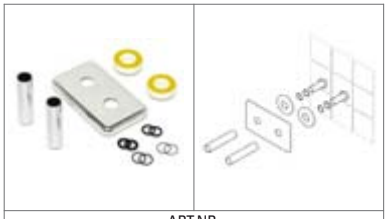
R	ART.NR.	M	ART.NR.
Ø10	5991990300068	Ø14	5991990300072
Ø12	5991990300069	Ø16	5991990300073
Ø14	5991990300070		
Ø15	5991990300102		
Ø16	5991990300071		

R = Copper connection • M = Multilayer connection

AVAILABLE FOR:

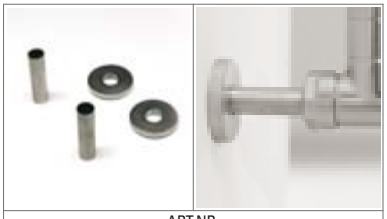
ALL POLISHED
VALVES KIT

SET FOR TUBE COVERING D.B.C. 50



ART.NR.
5103000000057

SET FOR TUBE COVERING



ART.NR.
5103000000044

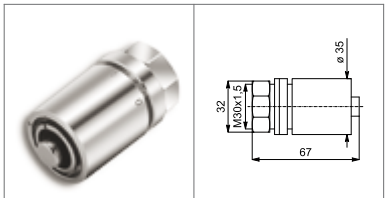
AVAILABLE FOR:

POLISHED 3 STYLE
VALVES

POLISHED CORNER
VALVES

POLISHED D.B.C. 50
VALVES

THERMOSTATIC HEAD



ART.NR.
5035270710002

On each elegant valve is possible to fix the polished thermostatic head.

Valves includes:

- 1 couple of polished valves and retaining valves
- 1 fittings for copper or multilayer tube
- 1 couple of polished rings
- 1 polished stick for tube

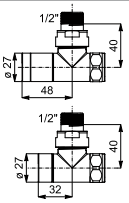
TECHNICAL ACCESSORIES • SATIN ELEGANT VALVES KIT

SQUARE

AVAILABLE FOR:

BABYLA
ELEN
GIADA
LOLA
NANCY
SANDY
STEFANIA
RIO
RENEE
STRADIVARI
LINE

MANUAL

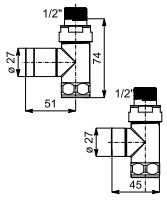


R	ART.NR.	M	ART.NR.
Ø10	5991990320037	Ø14	5991990320041
Ø12	5991990320038	Ø16	5991990320042
Ø14	5991990320039		
Ø15	5991990320138		
Ø16	5991990320040		

R = Copper connection • M = Multilayer connection

STRAIGHT

MANUAL



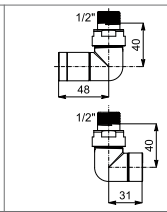
R	ART.NR.	M	ART.NR.
Ø10	5991990320043	Ø14	5991990300047
Ø12	5991990320044	Ø16	5991990300048
Ø14	5991990320045		
Ø15	5991990320136		
Ø16	5991990320046		

R = Copper connection • M = Multilayer connection

CORNER

WITH THERMOSTATIC HEAD PLUG

NON ADATTA A
BABYLA • KELLY



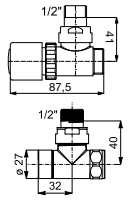
R	ART.NR.	M	ART.NR.
Ø10	5991990320076	Ø14	5991990320088
Ø12	5991990320077	Ø16	5991990320089
Ø14	5991990320078		
Ø15	5991990320131		
Ø16	5991990320079		

R = Copper connection • M = Multilayer connection

AVAILABLE FOR:

LOLA
BABYLA
STEFANIA
ELEN
GIADA
NANCY
RIO
RENEE
STRADIVARI
LINE

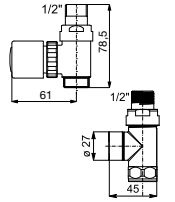
WITH THERMOSTATIC HEAD PLUG



R	ART.NR.	M	ART.NR.
Ø10	5991990320150	Ø14	5991990320155
Ø12	5991990320151	Ø16	5991990320156
Ø14	5991990320152		
Ø15	5991990320153		
Ø16	5991990320154		

R = Copper connection • M = Multilayer connection

WITH THERMOSTATIC HEAD PLUG



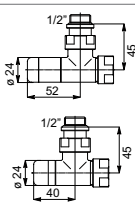
R	ART.NR.	M	ART.NR.
Ø10	5991990320143	Ø14	5991990320148
Ø12	5991990320144	Ø16	5991990320149
Ø14	5991990320145		
Ø15	5991990320146		
Ø16	5991990320147		

R = Copper connection • M = Multilayer connection

AVAILABLE FOR:

LOLA
BABYLA
STEFANIA
ELEN
GIADA
NANCY
RIO
RENEE
STRADIVARI
LINE

MANUAL



R	ART.NR.	M	ART.NR.
Ø10	5991990010181	Ø14	5991990010186
Ø12	5991990010182	Ø16	5991990010187
Ø14	5991990010183		
Ø15	5991990010184		
Ø16	5991990010185		

R = Copper connection • M = Multilayer connection

Polished Stainless Steel valve and holder.

As a guarantee of:
- Same finishes between radiator and valves.
- Item totally recyclable
- Unalterable during years

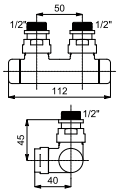
Polished Stainless Steel valve and holder increase the value of the radiators and amplifies its looking and design.

AVAILABLE FOR:

GIADA D.B.C. 50*
BABYLA
LOLA**

D.B.C. 50 mm SQUARE

MANUAL • Only for **V7** e **V8** connections type*

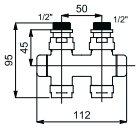


R	ART.NR.	M	ART.NR.
Ø10	5991990320049	Ø14	5991990320053
Ø12	5991990320050	Ø16	5991990320054
Ø14	5991990320051		
Ø15	5991990320133		
Ø16	5991990320052		

R = Copper connection • M = Multilayer connection

D.B.C. 50 mm STRAIGHT

MANUAL • Only for **V7** e **V8** connections type*

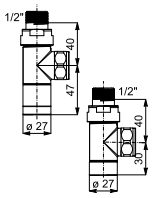


R	ART.NR.	M	ART.NR.
Ø10	5991990320055	Ø14	5991990320059
Ø12	5991990320056	Ø16	5991990320060
Ø14	5991990320057		
Ø15	5991990320132		
Ø16	5991990320058		

R = Copper connection • M = Multilayer connection

REVERSE**

MANUAL • FOR LOLA



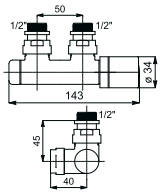
R	ART.NR.	M	ART.NR.
Ø10	5991990320080	Ø14	5991990320090
Ø12	5991990320081	Ø16	5991990320091
Ø14	5991990320082		
Ø15	5991990320137		
Ø16	5991990320083		

R = Copper connection • M = Multilayer connection

AVAILABLE FOR:

GIADA D.B.C. 50*
BABYLA

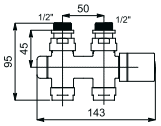
WITH THERM. HEAD PLUG • Only for **V7** e **V8** conn. type*



R	ART.NR.	M	ART.NR.
Ø10	5991990320061	Ø14	5991990320065
Ø12	5991990320062	Ø16	5991990320066
Ø14	5991990320063		
Ø15	5991990320135		
Ø16	5991990320064		

R = Copper connection • M = Multilayer connection

WITH THERM. HEAD PLUG • Only for **V7** e **V8** conn. type*



R	ART.NR.	M	ART.NR.
Ø10	5991990320067	Ø14	5991990320071
Ø12	5991990320068	Ø16	5991990320072
Ø14	5991990320069		
Ø15	5991990320134		
Ø16	5991990320070		

R = Copper connection • M = Multilayer connection

AVAILABLE FOR:

ALL SATIN
VALVES KIT

SET FOR TUBE COVERING D.B.C. 50

ART.NR.
5103000000058

SET FOR TUBE COVERING

ART.NR.
5103000000045

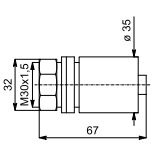
AVAILABLE FOR:

SATIN 3 STYLE
VALVES

SATIN CORNER
VALVES

SATIN D.B.C. 50
VALVES

THERMOSTATIC HEAD



ART.NR.
5035270710004

On each elegant valve is possible to fix the satin thermostatic head.

Valves includes:

- 1 couple of satin valves and retaining valves
- 1 fittings for copper or multilayer tube
- 1 couple of satin rings
- 1 satin stick for tube

POLISHED

AVAILABLE FOR:

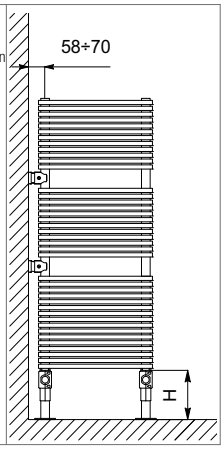
ELEN POLISHED
SANDY POLISHED

Kit includes:
• 2 polished RDT-FLOOR joints in different heights
• 2 polished RDT-WALL joints
• Fixation plugs

Art. nr. 5102000000243
H 150 ÷ H 180 mm

Art. nr. 5102000000244
H 180 ÷ H 210 mm

Art. nr. 5102000000245
H 210 ÷ H 240 mm



SATIN

AVAILABLE FOR:

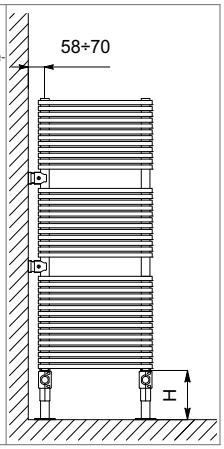
ELEN SATIN

Kit includes:
• 2 satin RDT-FLOOR joints in different heights
• 2 satin RDT-WALL joints
• Fixation plugs

Art. nr. 5102000000246
H 150 ÷ H 180 mm

Art. nr. 5102000000247
H 180 ÷ H 210 mm

Art. nr. 5102000000248
H 210 ÷ H 240 mm



AVAILABLE FOR:

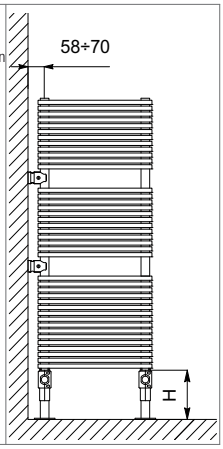
STEFANIA POLISHED

Kit includes:
• 2 polished RDT-FLOOR joints in different heights
• 2 polished RDT-WALL joints
• Fixation plugs

Art. nr. 5102000000298
H 150 ÷ H 180 mm

Art. nr. 5102000000299
H 180 ÷ H 210 mm

Art. nr. 5102000000300
H 210 ÷ H 240 mm



AVAILABLE FOR:

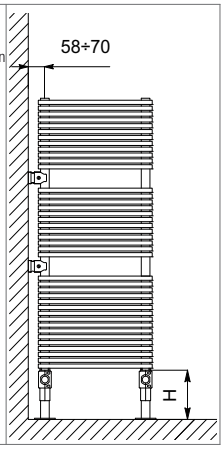
STEFANIA SATIN

Kit includes:
• 2 polished RDT-FLOOR joints in different heights
• 2 polished RDT-WALL joints
• Fixation plugs

Art. nr. 5102000000301
H 150 ÷ H 180 mm

Art. nr. 5102000000302
H 180 ÷ H 210 mm

Art. nr. 5102000000303
H 210 ÷ H 240 mm



AVAILABLE FOR:

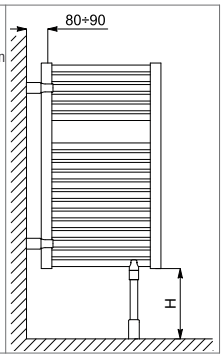
CLAUDIA INOX

Kit includes:
• 1 polished RDT-FLOOR joint in different heights
• 2 polished RDT-WALL joints
• Fixation plugs

Art. nr. 5102000300001
H 96 mm

Art. nr. 5102000300002
H 146 mm

Art. nr. 5102000300003
H 196 mm



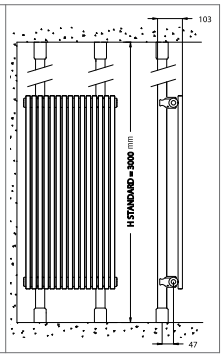
AVAILABLE FOR:

GIADA POLISHED VERT
GIOIA POLISHED VERT

Kit includes:
• 2 polished stainless steel rods h 3000 mm (*) ø 38 mm.,
• 4 polished RDT-ROD joints,
• Fixation plugs.

(*) For height ground-roof inferior to 3 meter the staff can be adapted during the installation. Superior heights, must be specified when ordering.

Art. nr. 5102000000068



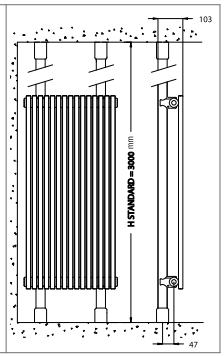
AVAILABLE FOR:

GIADA SATIN VERT

Kit includes:
• 2 satin stainless steel rods h 3000 mm (*) ø 38 mm.,
• 4 satin RDT-ROD joints,
• Fixation plugs.

(*) For height ground-roof inferior to 3 meter the staff can be adapted during the installation. Superior heights, must be specified when ordering.

Art. nr. 5102000000071



POLISHED KIT

Kit includes:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

AVAILABLE FOR:

GIADA HOR
GIOIA HOR

Art. nr. 5102000000164

AVAILABLE FOR:

CLAUDIA INOX

Art. nr. 5102000000304

AVAILABLE FOR:

ELEN
NANCY
SANDY

Art. nr. 5102000000309

AVAILABLE FOR:

BABYLA

Art. nr. 5102000000208

AVAILABLE FOR:

KELLY

Art. nr. 5102000000308

AVAILABLE FOR:

STEFANIA

Art. nr. 5102000000313

AVAILABLE FOR:

LOLA VERT/HOR
RENEE
RIO

Art. nr. 5102000000307

SATIN KIT

Kit includes:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

AVAILABLE FOR:

GIADA HOR

Art. nr. 5102000000165

AVAILABLE FOR:

ELEN
NANCY
SANDY

Art. nr. 5102000000310

AVAILABLE FOR:

BABYLA

Art. nr. 5102000000209

AVAILABLE FOR:

STEFANIA

Art. nr. 5102000000314

AVAILABLE FOR:

LOLA VERT/HOR
RENEE
RIO
LINE

Art. nr. 5102000000175

Kit includes:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

AVAILABLE FOR:

GIADA VERT
GIOIA VERT

Art. nr. 5102000000161

Kit includes:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

AVAILABLE FOR:

GIADA VERT

Art. nr. 5102000000163

Kit includes:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

AVAILABLE FOR:

ALESSIA

Art. nr. 5102000000076

ACCESSORIES AND SPARE PARTS

WHITE PAINTED ACCESSORIES (RAL 9010*) AVAILABLE FOR CARBON STEEL RADIATORS

LUCY / ALICE

KIT 2 HOOKS ø 18 mm

Art. nr. 5991990310172

LUCY / ALICE

HANGER

Art. nr. 5991990310178

ROSY MIRROR

KIT 2 HOOKS 15 x15 mm

Art. nr. 5991990310176

DAFNE / DIANA

KIT 2 HOOKS ø 12 mm

Art. nr. 5991990310174

DAFNE / DIANA

HANGER

Art. nr. 5991990310226

ROSY MIRROR CENTRAL MIRROR

Kit 2 wooden shelves

White• 162 x 100 mm
Art. nr. 5991990500006

Bay Oak • 162 x 100 mm
Art. nr. 5991990500005

Wenghé • 162 x 100 mm
Art. nr. 5991990500007

KATIA / KARIN

KIT 2 HOOKS 15 x15 mm

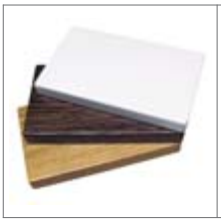
Art. nr. 5991990310175

KATIA / KARIN

HANGER

Art. nr. 5991990310180

ROSY MIRROR LATERAL MIRROR



Kit 2 wooden shelves

White• 218 x 100 mm
Art. nr. 5991990500009

Bay Oak • 218 x 100 mm
Art. nr. 5991990500008

Wenghé • 218 x 100 mm
Art. nr. 5991990500010

DORY / ROSY

KIT 2 HOOKS ø 20 mm

Art. nr. 5991990310163

DORY / ROSY

HANGER

Art. nr. 5991990310177

ASIA / SARA

KIT 2 HOOKS ø 25 mm

Art. nr. 5991990310173

ASIA / SARA

HANGER

Art. nr. 5991990310179

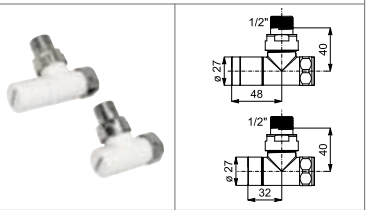
(*) AVAILABLE ALSO COLURED - SEE PAGE 132-133
SPECIFY THE COLOUR CODE WHEN ORDERING

AVAILABLE FOR:

ALL PAINTED CARBON STEEL RADIATORS

SQUARE

MANUAL

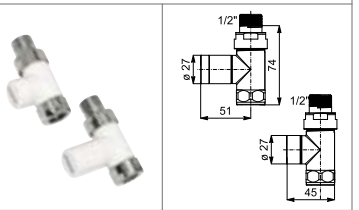


R	ART.NR.	M	ART.NR.
Ø10	5991990310150	Ø14	5991990310154
Ø12	5991990310151	Ø16	5991990310155
Ø14	5991990310152		
Ø15	5991990310210		
Ø16	5991990310153		

R = Copper connection • M = Multilayer connection

STRAIGHT

MANUAL



R	ART.NR.	M	ART.NR.
Ø10	5991990310156	Ø14	5991990310160
Ø12	5991990310157	Ø16	5991990310161
Ø14	5991990310158		
Ø15	5991990310211		
Ø16	5991990310159		

R = Copper connection • M = Multilayer connection

REVERSE

AVAILABLE ONLY FOR Movie, Hand, Badge

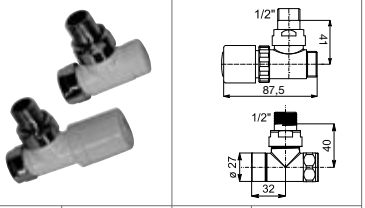
R	ART.NR.	M	ART.NR.
Ø10	5991990300135	Ø14	5991990300140
Ø12	5991990300136	Ø16	5991990300141
Ø14	5991990300137		
Ø15	5991990300138		
Ø16	5991990300139		

R = Copper connection • M = Multilayer connection

AVAILABLE FOR:

ALL PAINTED CARBON STEEL RADIATORS

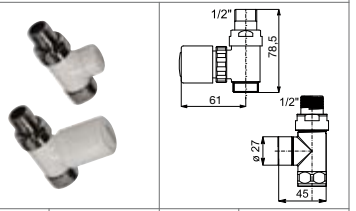
WITH THERMOSTATIC HEAD PLUG



R	ART.NR.	M	ART.NR.
Ø10	5991990310212	Ø14	5991990310217
Ø12	5991990310213	Ø16	5991990310218
Ø14	5991990310214		
Ø15	5991990310215		
Ø16	5991990310216		

R = Copper connection • M = Multilayer connection

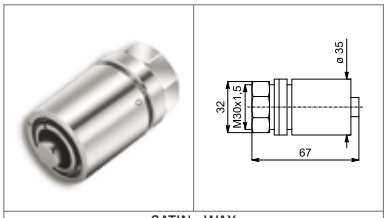
WITH THERMOSTATIC HEAD PLUG



R	ART.NR.	M	ART.NR.
Ø10	5991990310219	Ø14	5991990310224
Ø12	5991990310220	Ø16	5991990310225
Ø14	5991990310221		
Ø15	5991990310222		
Ø16	5991990310223		

R = Copper connection • M = Multilayer connection

THERMOSTATIC HEAD



SATIN - WAX

ART. NR. 5035270710004

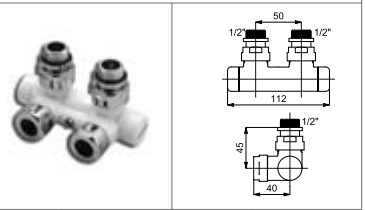
Price € 54,50

AVAILABLE FOR:

ALICE D.B.C. 50*
ALICE TANDEM D.B.C. 50*
SARA I. 50

D.B.C. 50 mm SQUARE

MANUAL • Only for **V7** e **V8** connections type*

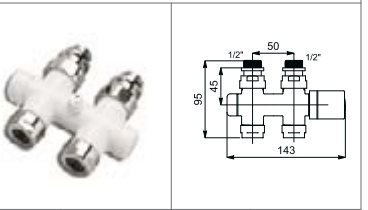


R	ART.NR.	M	ART.NR.
Ø10	5991990310181	Ø14	5991990310186
Ø12	5991990310182	Ø16	5991990310187
Ø14	5991990310183		
Ø15	5991990310184		
Ø16	5991990310185		

R = Copper connection • M = Multilayer connection

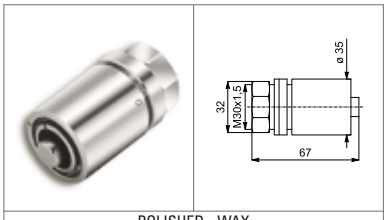
D.B.C. 50 mm STRAIGHT

MANUAL • Only for **V7** e **V8** connections type*



R	ART.NR.	M	ART.NR.
Ø10	5991990310188	Ø14	5991990310193
Ø12	5991990310189	Ø16	5991990310194
Ø14	5991990310190		
Ø15	5991990310191		
Ø16	5991990310192		

R = Copper connection • M = Multilayer connection



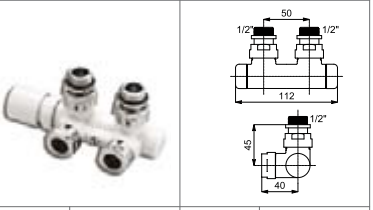
POLISHED - WAX

ART. NR. 5035270710002

AVAILABLE FOR:

ALICE D.B.C. 50
ALICE TANDEM D.B.C. 50
SARA I. 50

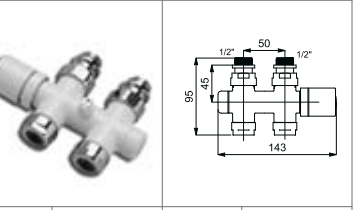
WITH THERM. HEAD PLUG • Only for **V7** e **V8** conn. type*



R	ART.NR.	M	ART.NR.
Ø10	5991990310195	Ø14	5991990310201
Ø12	5991990310196	Ø16	5991990310202
Ø14	5991990310198		
Ø15	5991990310199		
Ø16	5991990310200		

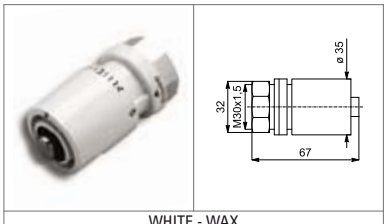
R = Copper connection • M = Multilayer connection

WITH THERM. HEAD PLUG • Only for **V7** e **V8** conn. type*



R	ART.NR.	M	ART.NR.
Ø10	5991990310203	Ø14	5991990310208
Ø12	5991990310204	Ø16	5991990310209
Ø14	5991990310205		
Ø15	5991990310206		
Ø16	5991990310207		

R = Copper connection • M = Multilayer connection



WHITE - WAX

ART. NR. 5035270710003

(*) AVAILABLE ALSO COLURED - SEE PAGE 132-133
SPECIFY THE COLOUR CODE WHEN ORDERING

CORDIVARI DESIGN

STANDARD COLOUR WHITE RAL 9010*

AVAILABLE FOR:

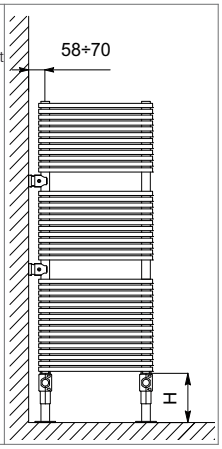
LUCY
ASIA

Kit includes:
• 2 RDT-FLOOR joints in different heights
• 2 RDT-WALL joints
• Fixation plugs

Art. nr. 5102000000240
H 150 ÷ H 180 mm

Art. nr. 5102000000241
H 180 ÷ H 210 mm

Art. nr. 5102000000242
H 210 ÷ H 240 mm



STANDARD COLOUR WHITE RAL 9010*

AVAILABLE FOR:

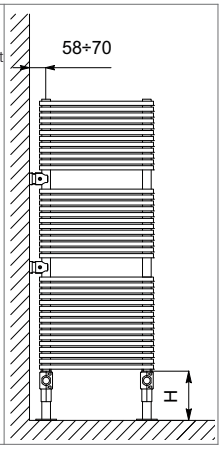
KATIA
DORY
DAFNE

Kit includes:
• 2 RDT-FLOOR joints in different heights
• 2 RDT-WALL joints
• Fixation plugs

Art. nr. 5102000000295
H 150 ÷ H 180 mm

Art. nr. 5102000000296
H 180 ÷ H 210 mm

Art. nr. 5102000000297
H 210 ÷ H 240 mm



STANDARD COLOUR WHITE RAL 9010*

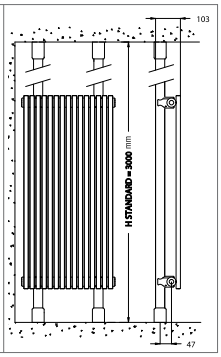
AVAILABLE FOR:

ALICE VERT
ROSY VERT
SARA VERT

Kit includes:
• 2 2 carbon steel rods h 3000 mm (*) ø 38 mm.,
• 4 RDT-ROD joints,
• Fixation plugs.

(*) For height ground-roof inferior to 3 meter the staff can be adapted during the installation. Superior heights, must be specified when ordering.

Art. nr. 5102000000067



THECNICAL ACCESSORIES • PENCILS FOR FINISHING

10 PIECES PACKING - WHITE RAL 9010

AVAILABLE FOR:

ALL PAINTED
CARBON STEEL RADIATORS

Art. nr. 5160000000032

1 PIECE - OTHER COLOURS

AVAILABLE FOR:

ALL PAINTED
CARBON STEEL RADIATORS

(*) AVAILABLE ALSO COLURED - SEE PAGE 132-133
SPECIFY THE COLOUR CODE WHEN ORDERING

STANDARD COLOUR WHITE RAL 9010*

Kit includes:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

AVAILABLE FOR:

ALICE HOR
SARA HOR
ROSY HOR

Art. nr. 5102000000173

DORY
KATIA
DAFNE
FRAME

Art. nr. 5102000000249

ASIA
LUCY
LUCY PLUS
BRIGITTE

Art. nr. 5102000000123

STANDARD COLOUR WHITE RAL 9010*

Kit includes:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

AVAILABLE FOR:

ALICE VERT
ALICE TANDEM VERT
SARA VERT

Art. nr. 5102000000167

ROSY VT
ROSY TANDEM VT
ROSY MIRROR VT

Art. nr. 5102000000170

KARIN

Art. nr. 5102000000258

DIANA

Art. nr. 5102000000318

STANDARD COLOUR WHITE RAL 9010*

Kit includes:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

AVAILABLE FOR:

ROSY TANDEM HOR

Art. nr. 5102000000171

STANDARD COLOUR WHITE RAL 9010*

Kit includes:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

AVAILABLE FOR:

ALICE TANDEM HOR

Art. nr. 5102000000168

STANDARD COLOUR WHITE RAL 9010*

Kit includes:
- Brackets
- Air vent
- Plug
- Hexagonal tool
- Fixation screwes and plugs
- User notice

AVAILABLE FOR:

MOVIE

Art. nr. 5102000000265

HAND

Art. nr. 5102000000264

BADGE

Art. nr. 5102000000263

*All kit are made in carbon steel painted with ecological epoxy powders 90 gloss brightness. Available only in WHITE RAL 9010.

MIXED ELECTRICAL OPERATION KIT

All our towel rails can be equipped with an electrical resistor that allows a mixed operating system, both as hot water and as electric.
This allows a more flexible use of the radiator itself that can work independently of the boiler start up.

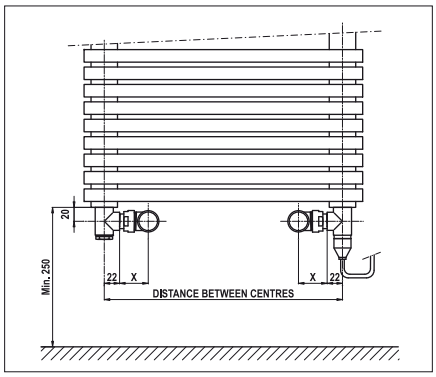
EUROPEAN WARRANTY

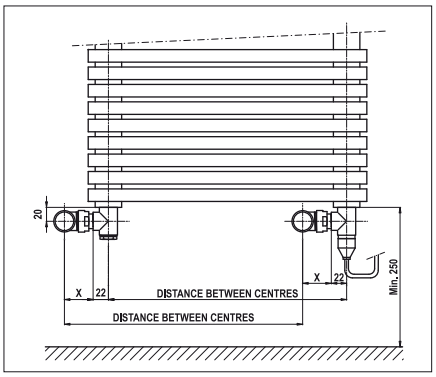
PLEASE NOTE: To avoid warranty invalidation, it is absolutely forbidden to mount an electrical resistor having a power (in Watt) higher than that output from the radiator working with hot water. Right powers can be seen on a technical chart at the Δt=50 column.

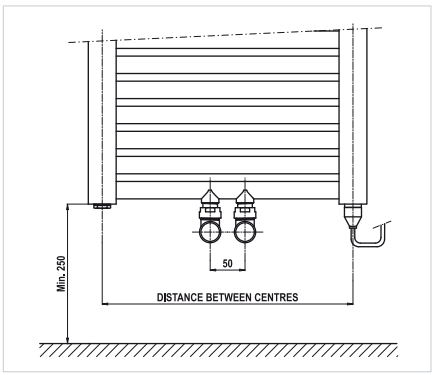
For mixed electrical model always specify during the order:

- Radiator model (see next page)
- Valve kit (see page 112)
- Electrical kit (vsee next page)

HOW TO INSTALL RADIATORS WITH MIXED OPERATING SYSTEM







ACCESSORIES

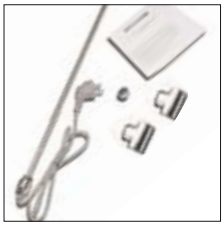
ELEGANT KIT VALVE WITH POLISHED TE FITTING

ELEGANT KIT VALVE WITH POLISHED TE FITTING AND STANDARD ELECTRICAL RESISTOR

ELECTRIC KIT

AVAILABLE FOR STAINLESS STEEL RADIATORS

STANDARD ELECTRICAL HEATING WITH POLISHED FITTING TE



AVAILABLE FOR:
ELEN POLISHED
NANCY POLISHED
CLAUDIA INOX
ALESSIA
SANDY
STEFANIA POLISHED

ART.NR.	Power Watt	Dimension (mm)
5102000000130	250	ø 12 x 350
5102000000131	300	ø 12 x 350
5102000000132	450	ø 12 x 450
5102000000133	600	ø 12 x 550
5102000000134	750	ø 12 x 600
5102000000135	900	ø 12 x 710
5102000000136	1200	ø 12 x 920

• 1 standard electrical heating with polished cap, class 1, protection grade IP54, available from 250 to 1200 Watt, V230. With grey electrical wire and schuko plug.
• 2 Te fittings of 1/2" polished
• 1 brass plug of 1/2" with O-ring
• assembling instructions

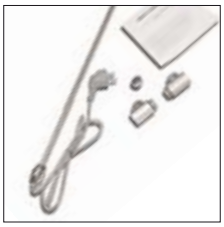
ELECTRICAL HEATING WITH GREY THERMOSTAT AND POLISHED FITTING TE

AVAILABLE FOR:
ELEN POLISHED
NANCY POLISHED
CLAUDIA INOX
ALESSIA
SANDY
STEFANIA POLISHED

ART.NR.	Power Watt	Dimension (mm)
5102000000210	250	ø 12 x 350
5102000000211	300	ø 12 x 350
5102000000212	450	ø 12 x 450
5102000000213	600	ø 12 x 550
5102000000214	750	ø 12 x 600
5102000000215	900	ø 12 x 710
5102000000216	1200	ø 12 x 920

• 1 standard electrical heating with thermostat grey aluminium, class 1, protection grade IP54, available from 250 to 1200 Watt, V230. With grey electrical wire and schuko plug.
• 2 Te fittings of 1/2" polished
• 1 brass plug of 1/2" with O-ring
• assembling instructions

STANDARD ELECTRICAL HEATING WITH SATIN FITTING TE



AVAILABLE FOR:

ELEN SATINATO
NANCY SATINATO
STEFANIA SATINATO

ART.NR.	Power Watt	Dimension (mm)
5102000000144	250	ø 12 x 350
5102000000145	300	ø 12 x 350
5102000000146	450	ø 12 x 450
5102000000147	600	ø 12 x 550
5102000000148	750	ø 12 x 600
5102000000149	900	ø 12 x 710
5102000000150	1200	ø 12 x 920

• 1 standard electrical heating with polished cap, class 1, protection grade IP54, available from 250 to 1200 Watt, V230. With grey electrical wire and schuko plug.
• 2 Te fittings of 1/2" polished
• 1 brass plug of 1/2" with O-ring
• assembling instructions

ELECTRICAL HEATING WITH GREY THERMOSTAT AND SATIN FITTING TE

AVAILABLE FOR:

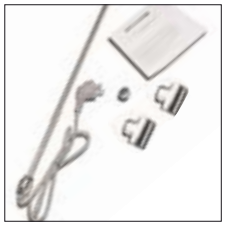
ELEN SATINATO
NANCY SATINATO
STEFANIA SATINATO

ART.NR.	Power Watt	Dimension (mm)
5102000000217	250	ø 12 x 350
5102000000218	300	ø 12 x 350
5102000000219	450	ø 12 x 450
5102000000220	600	ø 12 x 550
5102000000221	750	ø 12 x 600
5102000000222	900	ø 12 x 710
5102000000223	1200	ø 12 x 920

• 1 standard electrical heating with thermostat grey aluminium, class 1, protection grade IP54, available from 250 to 1200 Watt, V230. With grey electrical wire and schuko plug.
• 2 Te fittings of 1/2" polished
• 1 brass plug of 1/2" with O-ring
• assembling instructions

AVAILABLE FOR PAINTED CARBON STEEL RADIATORS

STANDARD ELECTRICAL HEATING WITH POLISHED FITTING TE



AVAILABLE FOR:
LUCY
LUCY PLUS
DORY
KATIA
BRIGITTE
ASIA
DAFNE

ART.NR.	Power Watt	Dimension (mm)
775102000000130	250	ø 12 x 350
5102000000131	300	ø 12 x 350
5102000000132	450	ø 12 x 450
5102000000133	600	ø 12 x 550
5102000000134	750	ø 12 x 600
5102000000135	900	ø 12 x 710
5102000000136	1200	ø 12 x 920

• 1 standard electrical heating with polished cap, class 1, protection grade IP54, available from 250 to 1200 Watt, V230. With grey electrical wire and schuko plug.
• 2 Te fittings of 1/2" polished
• 1 brass plug of 1/2" with O-ring
• assembling instructions

ELECTRICAL HEATING WITH WHITE THERMOSTAT AND POLISHED FITTING TE

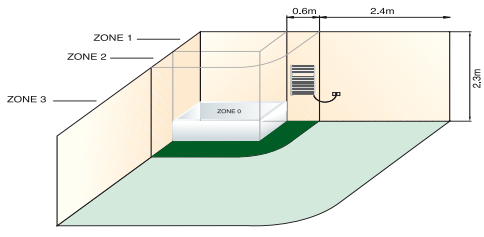
AVAILABLE FOR:
LUCY
LUCY PLUS
DORY
KATIA
BRIGITTE
ASIA
DAFNE

ART.NR.	Power Watt	Dimension (mm)
5102000000137	250	ø 12 x 350
5102000000138	300	ø 12 x 350
5102000000139	450	ø 12 x 450
5102000000140	600	ø 12 x 550
5102000000141	750	ø 12 x 600
5102000000142	900	ø 12 x 710
5102000000143	1200	ø 12 x 920

• 1 standard electrical heating with thermostat, class 1, protection grade IP44, available from 250 to 1200 Watt, V230. With grey electrical wire and schuko plug.
• 2 Te fittings of 1/2" polished
• 1 brass plug of 1/2" with O-ring
• assembling instructions

HOW TO PLACE RADIATORS WITH MIXED OPERATING SYSTEM

Identification of dangerous zones in a bathroom



Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30$ mA.

It is compulsory to place power outlet and differential switch in the zone 3.

CORDIVARI DESIGN

PRODUCTS CERTIFICATES

CETIAT CE

Attestation CE de Type / *CE de Type examination*

Directive Produit de Construction 89/106/CEE
Construction Product Directive 89/106/CEE

N° 1623 BQ 061

Radiateurs / radiators

CORDIVAR S.r.l.
Zona Industriale Pagliare
64020 MORO D'ORO (TE) – ITALIE

CORDIVARI / LUCY

Sèche-serviettes - Acier / Towel radiators - Steel

Test report

Determination of thermal output by the CETIAT Laboratory on one Cordivari's model.

CETIAT CE

Attestation CE de Type / *CE de Type examination*

Directive Produit de Construction 89/106/CEE
Construction Product Directive 89/106/CEE

Annexe au certificat N° 1623 BQ 061
Annex to the certificate N° 1623 BQ 061

CORDIVARI / LUCY

Radiateurs / radiators

Sèche-serviettes - Acier / Towel radiators - Steel

CE Declaration of conformity

The certification body CETIAT declares that Cordivari radiators are in compliance with the standard 89/106/CEE

CORDIVARI
DESIGN

Dichiarazione di conformità CE
Direttiva prodotti da costruzione 89/106 CE
Norma di riferimento EN 442-1

Sistema di attestazione 3

Nome del costruttore:
Cordivari Srl
Zona Industriale-Pagliare
64020 Morro D'Oro (TE)

Denominazione commerciale del prodotto:
Radiatore serie inox

Laboratorio notificato che ha rilasciato il certificato:
MRT- Piazza Leonardo da Vinci, 32 20133 Milano

La Cordivari dichiara che il prodotto sopra riportato è conforme alle esigenze minime della direttiva 89/106 CE ed a quanto previsto dalle norme EN 442-1-2-3

Nome del prodotto :
Lola satinato e lucido verticale

Gamma del prodotto per la quale è valida la dichiarazione di conformità.

Nome Radiatore	Larghezza	Altezza
LOLA	600	1500
LOLA	450	1500

L'Amministratore Unico
Sig. Cordivari Ercole

CE Declaration of conformity

Every Cordivari radiator has a precise declaration of conformity according to the standard EN442-1

POLITECNICO DI MILANO - DIPARTIMENTO DI ENERGETICA
Laboratorio Misure Ricerche Termotecniche M.R.T.

Attestato CE di Tipo
CE Type examination
Direttiva Prodotti da Costruzione 89/106/CEE
Construction Product Directive 89/106/CEE

Il Politecnico di Milano – Laboratorio Misure e Ricerche Termotecniche - M.R.T. esaminati i Rapporti di Prova e la Documentazione fornita dal Costruttore

DICHIARA / *ATTEST*

RADIATORI / Radiators

CORDIVARI S.r.l.
Zona Industriale Pagliare
64020 – Morro D'Oro (TERAMO) – ITALIA

CORDIVARI

RAHYLA
Satinato / Lucido

ACCIAIO INOX / Stainless Steel

E' conforme ai requisiti essenziali della Direttiva Prodotti da Costruzione 89/106/CEE.
Complies with the essential requirements of the Product of Construction Directive 89/106/CEE

Test report

Test report from MRT (Politecnico di Milano) about: thermal output, hydraulic pressure test.

POLITECNICO DI MILANO - DIPARTIMENTO DI ENERGETICA
Laboratorio Misure Ricerche Termotecniche M.R.T.

NORMA/ REFERENCE/ REFERENCE/ REFERENZ/ REFERENCIA / EN 442-1 & EN 442-2

Determinazione della potenza termica di un corpo scaldante / Determination of the heat output of a heating emitter / Bestimmung der Wärmeleistung eines Heizkörpers/ Prueba termica de un aparato de calefaccion.

Data
Richiedente: CORDIVARI S.r.l.
Indirizzo

Corpo scald./Appareil de chauffage/Heating appliance/Heizkörper/Aparato de Calefaccion

Marca
Gamma
Modello
Tipo di corpo scaldante
Materiale
Altezza
Lunghezza
Profondità
N° elementi
Connessioni d'ingresso

Risultati della prova / Résultats de l'essai / Test results / Ergebnisse/ Resultados de la prueba

Equazione caratteristica

$\Phi = K_m \cdot \Delta T^n \cdot q_m^r$

K_m = 1.7098 n = 1.3017 r = 0.0

Potenza Nominale (ΔT=50 K) del modello provato: 677 W

Test report

Determination of thermal output according to the standard EN 442-1 and EN 442-2, relevant characteristic formula, nominal power expressed in Watt at ΔT 50°C.

POLITECNICO DI MILANO - DIPARTIMENTO DI ENERGETICA
Laboratorio Misure Ricerche Termotecniche M.R.T.

NORMA/ REFERENCE/ REFERENCE/ REFERENZ/ REFERENCIA / EN 442-1 & EN 442-2

Test di tenuta a pressione n°/ Epreuve de tenue à pression N°/
Pressure testing n°/ Druckprüfung N°/ Prueba de presión nº: ENE/MRT/RAP/05/1015

Massima pressione d'esercizio/ Pression de service maximale/ Maximum working pressure/ Maximum Betriebsdruck/ Máxima presión de funcionamiento	kPa	800	
Prova di tenuta/ Essai d'étanchéité/ Leak test/ Dichtheitsprüfung/ Prueba de escape (EN 442-1 / § 5.2)			
Pressione di prova/ Pression d'épreuve/ Test pressure/ Prüfdruck/ Presión de Prueba	kPa	1040	
Tenuta/ Etanchéité/ Tightness/ Dichtheit/ Resultado			OK
Prova di resistenza/ Epreuve de résistance/ Strength pressure testing/ Prüfung der Druckbeständigkeit/ Prueba de resistencia (EN 442-1 / § 5.3)			
Pressione di prova/ Pression d'épreuve/Test pressure/ Prüfdruck	kPa	1560	
Tenuta alla pressione/ Tenue à la pression/ Behavior to pressure/ Druckbeständigkeit/ Comportamiento a la presión			OK
L'aderenza dell'apparecchio alle quote del disegno è soddisfacente/ L'adhérence de l'appareil aux cotes du dessin est satisfaisante/ The appliance conforms to the drawing's dimensions/ Die Übereinstimmung der Abmessungen des Apparates mit den Abmessungen der Zeichnung ist befriedigend/ La adherencia de la maquina a la cotas del dibujo es satisfactoria			OK
L'aderenza dei disegni alle indicazioni di cui alla Norma EN442-2/ L'adhérence des plans par rapport aux indications du §5 de la norme EN 442-2/ The drawings conform to the requirements of §5 of standard EN 442-2/ Die Übereinstimmung der Zeichnungen mit den Anforderungen des Abschnitts 5 der EN 442-2 ist befriedigend/ La adherencia de los dibujos a las indicaciones del § 5 de la Norma EN442-2			OK

Il Responsabile della Prova

Test report

Certificate of Laboratory MRT (Politecnico of Milan) on following tests: hydraulic presure test, maximal operating pressure, endurance and conformity of radiator to the drawing's dimensions according to the standard EN 442-1 e EN 442-2.

COMPANY SYSTEM CERTIFICATES

Environment system certificate UNI EN ISO 14001:2004

Quality system certificate UNI EN ISO 9001:2000

Cordivari has always had among its goals :
- Continual improvement of its products
- Minimal environmental impacts
- Achievement of total quality

Cordivari worked out in order to obtain the most important certifications showing the company engagement in front of its internal system and external environment.

CE radiators mark: main features

CE mark of radiators is the compliance to the minimal security requirements of European Directive of Standard 89/106/CEE and to the relevant EN 442-1-2-3.
The CE mark for radiators is compulsory since 01/12/2005.
The main features and tests are:

- Thermal output with relevant heat loss and characteristic formula tested by a certified laboratory as CETIAT, MRT and HLK.
- Conformity to the directive 76/769/CEE regulating the use of dangerous substances during painting process.
- Fire resistance according to EN 13501-1
- Corrosion resistance, endurance in humid atmosphere (min. 100 hours)
- Pressure test

The symbol of CE mark, in conformity to the directive 93/68/CEE, together to other technical information, is applied on the product and on its packaging.

Main Standards regulating the construction of design radiators

UNI EN 442-1:2004
Radiators and convectors – Part 1 : Technical specifications and requirements

UNI EN 442-2:2004
Radiators and convectors – Part 2: Test and evaluation methods

UNI EN 442-3:2004
Radiators and convectors – Part 3: conformity evaluation

UNI EN 13501-1:2005
Fire class of products and construction parts

89/106/CEE
CE mark on construction products

76/769/CEE
Directive on use and market of some dangerous substances.

93/68/CEE
CE mark

Thermal Output

The power of a radiator to exchange heating in the room where it is installed depends on many factors: shape, size, installation type….and so on, and from a pure technical point of view, from the difference between its temperature and the air temperature around it.

It is known in physics that heating is transmitted spontaneously from a hot body to a cold body and this heating transmission is as big as the difference in temperature between the two bodies.

In order to have comparable data between radiators thermal output, it is necessary to established the difference in temperature between the radiator and the environment in which it has been fitted.

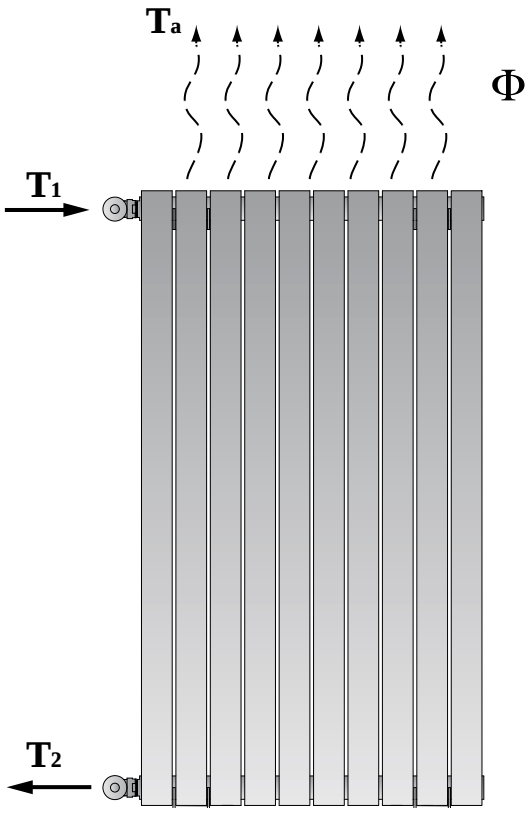
On this regard, EN 442 European directive refers to the temperature difference between the average hot water temperature inside the radiator and the room temperature where the radiator is fitted.

T_1 = delivery temperature

T_2 = back flow temperature

T_a = environment temperature

$$\Delta T = \left(\frac{T_1+T_2}{2}\right) - T_a$$



As example, if:

T_1 = 80°C

T_2 = 70°C

T_a = 20°C

$$\Delta T = \left(\frac{80+70}{2}\right) - 20 = 55°C$$

ΔT it is established at 50°C and the radiator thermal output has to be determined by authorised laboratories according standard procedures, defined by the European directive. As a consequence:

$$\Phi = K_M * \Delta T^n \quad [W]$$

That it is called "Heating Body Typical Equation". Such equation allow to calculate the radiator thermal output according to whatever ΔT. In such cases, the radiator thermal output at a different deltaT than 50, it is calculated as follows:

$$\Phi_{\Delta T} = K_M * \Delta T^n \qquad \Phi_{\Delta T} = \frac{\Phi_{50}}{50^n} * \Delta T^n$$

To be precise, the directive states that it is necessary to refer to the arithmetic temperature difference (ΔT above established) if as it happens in most cases the relation

$$\mu = \frac{T_2 - T_a}{T_1 - T_a}$$

It is bigger or equal to 0.7. If the radiator is functioning with low water temperature or big temperature drops, the relations m is lower than 0.7. In this case, it is necessary to change to the above stated relation the"temperature arithmetic difference" with the "temperature logarithmic difference", defined below:

$$\Delta T = \left(\frac{T_1 - T_2}{\ln \frac{T_1 - T_a}{T_2 - T_a}} \right)$$

Example
If the nominal thermal output of one radiator stated in the catalogue is:

$$\Phi = 430[W] = 369{,}8[KCal/h]$$

and typical equation defined as:

$$\Phi = 3{,}2967 * \Delta T^{1{,}2451}$$

and if we assume to make the radiator functioning at ΔT=60°C, we obtain:

$$\Phi = 3{,}2967 * 60^{1{,}2451} = 539{,}6[W] \Rightarrow 539{,}6 * 0{,}860 = 464[KCal/h]$$

It is possible to state then, that going from ΔT 50 to ΔT 60, the radiator thermal output rise of 25,5%. .
If we think to make functioning the same radiator according to the below conditions:

$T_1 = 55\ °C$ $T_2 = 35\ °C$ $T_a = 20\ °C$

$$\mu = \frac{35\text{-}20}{55\text{-}20} = 0{,}429 < 0{,}7 \quad e \quad \Delta T = \left(\frac{T_1 - T_2}{\ln \frac{T_1 - T_a}{T_2 - T_a}} \right) = \left(\frac{55 - 35}{\ln \frac{55 - 20}{35 - 20}} \right) = 23{,}6\ °C$$

Applying the above procedure, the thermal output 23,6 °C, it is equal to:

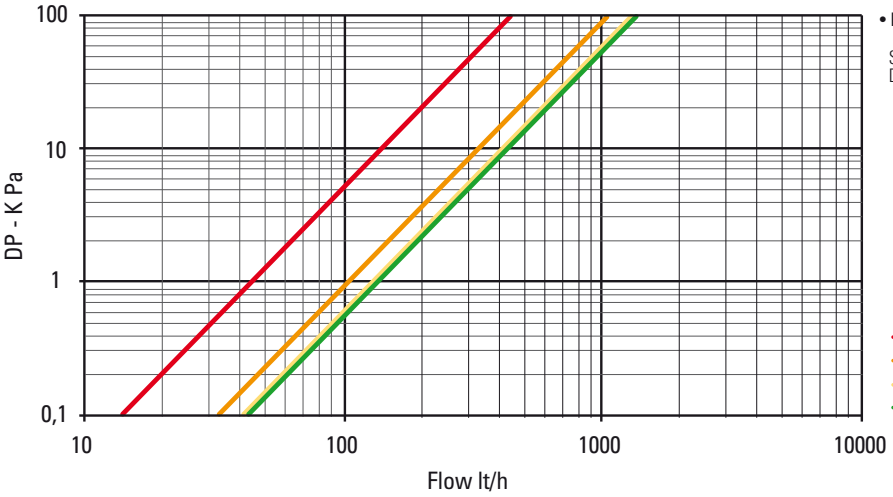
$$\Phi = 3{,}2967 * 23{,}6^{1{,}2451} = 168{,}8[W] \Rightarrow 168{,}8 * 0{,}860 = 142{,}2[KCal/h]$$

We remind that in order to have the thermal output express in Kcal/h, it is necessary to multiply the value in Watt x 0.860.

ELEGANT VALVES FLOW RESISTANCE

The following diagrams allows to calculate Cordivari valves flow resistance. The flow resistance is defined has the drop in pressure (express in KPa) that happened inside the valve due to the water (express in l/h) passing by.

Coefficient Kv, on the below diagrams, states the flow rate in m3/h that is passing by the valve, with a pressure difference of 1 bar.



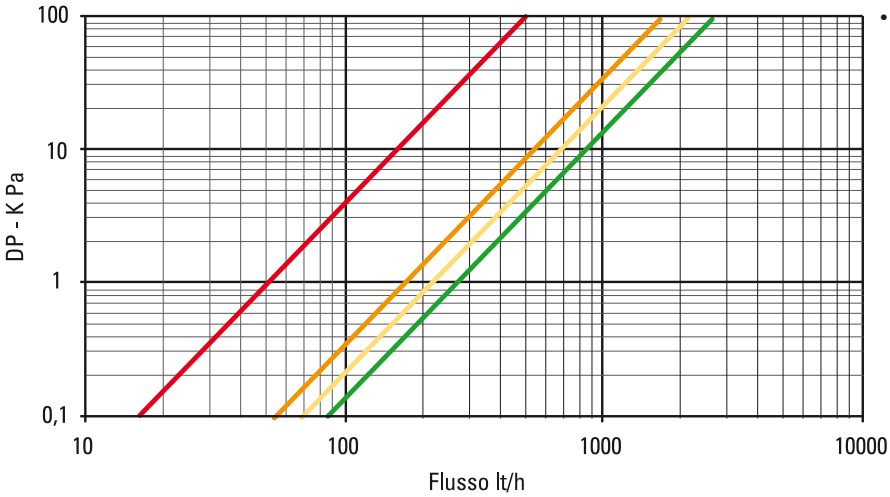
• Elegant Manual

Straight
D.B.C. 50 Straight

1/2 TURN - Kv 0,44
1 TURN - Kv 1,04
1 1/2 TURN - Kv 1,28
OPEN- Kv 1,31

Straight Manual Elegant

Straight Manual Elegant D.B.C. 50



• Elegant Manual

Square
Reverse
D.B.C. 50 Square

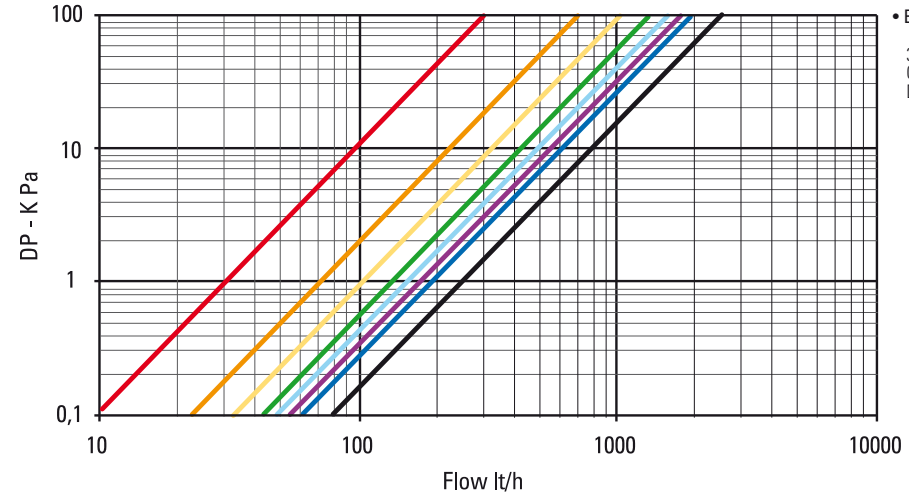
1/2 TURN - Kv 0,30
1 TURN - Kv 0,68
1 1/2 TURN - Kv 0,95
OPEN - Kv 1,14

Square Manual Elegant

Reverse Manual Elegant

Square Manual Elegant D.B.C. 50

The different coloured line indicate
different opening levels of the thermostatic head



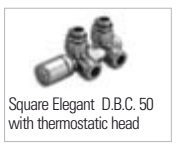
• Elegant with Thermostatic head

3 Style
Corner
D.B.C. 50 Square

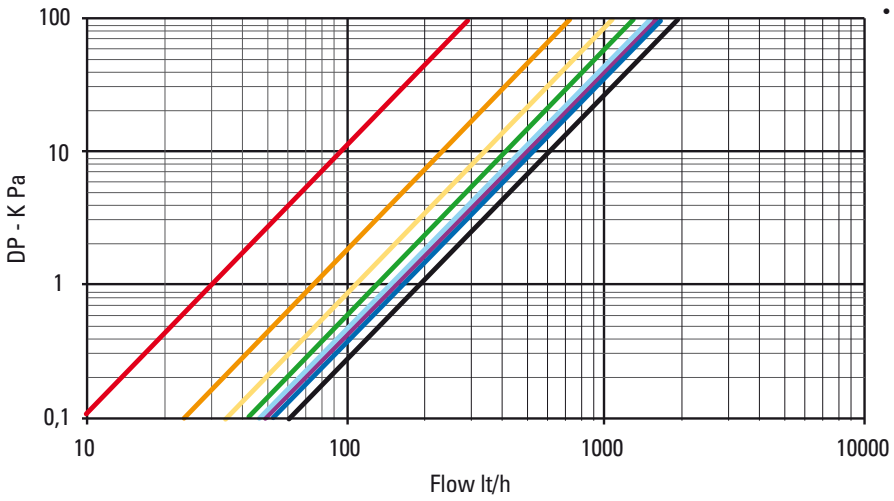
SP1 - Kv 0,30
SP2 - Kv 0,70
SP3 - Kv 1,03
SP4 - Kv 1,31
SP5 - Kv 1,56
SP6 - Kv 1,76
SP7 - Kv 1,90
MAX - Kv 2,50

3Style Elegant D.B.C. 50 with thermostatic head

Corner Elegant D.B.C. 50 with thermostatic head


Square Elegant D.B.C. 50 with thermostatic head

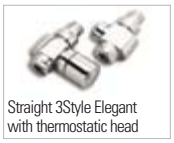
The different coloured line indicate
different opening levels of the thermostatic head



• Elegant with Thermostatic head

3 Style
D.B.C. 50 Straight

SP1 - Kv 0,30
SP2 - Kv 0,73
SP3 - Kv 1,07
SP4 - Kv 1,30
SP5 - Kv 1,45
SP6 - Kv 1,54
SP7 - Kv 1,60
MAX - Kv 1,85

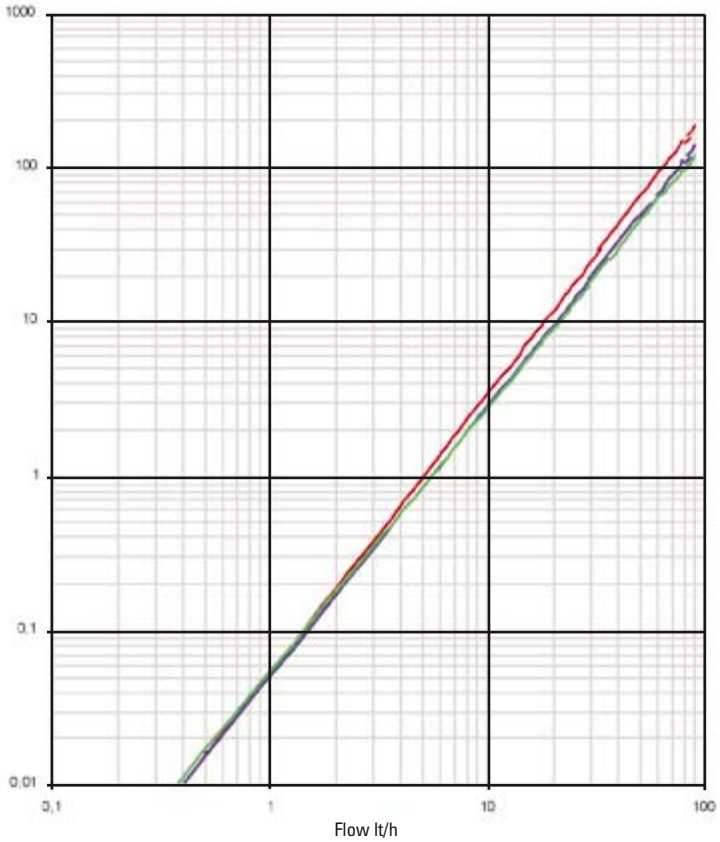


Straight 3Style Elegant
with thermostatic head

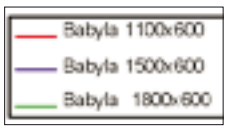
Straight Elegant D.B.C. 50
with thermostatic head

Cordivari radiators flow resistance.

Below, it is reported the flow resistance diagram for radiator Babyla.
From the diagram we can see that radiator's flows rate are marginal compared to the general heating system ones.



• Model BABYLA



Flow lt/h

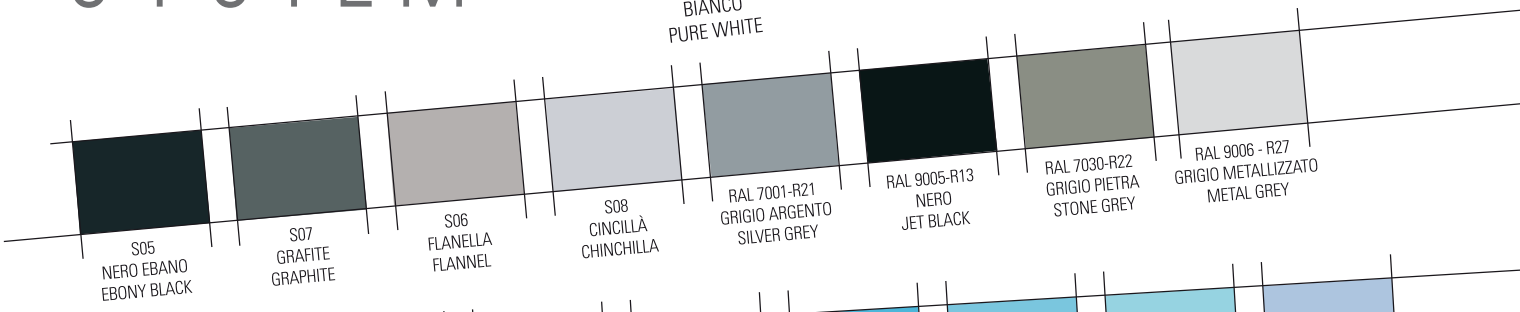
CORDIVARI DESIGN

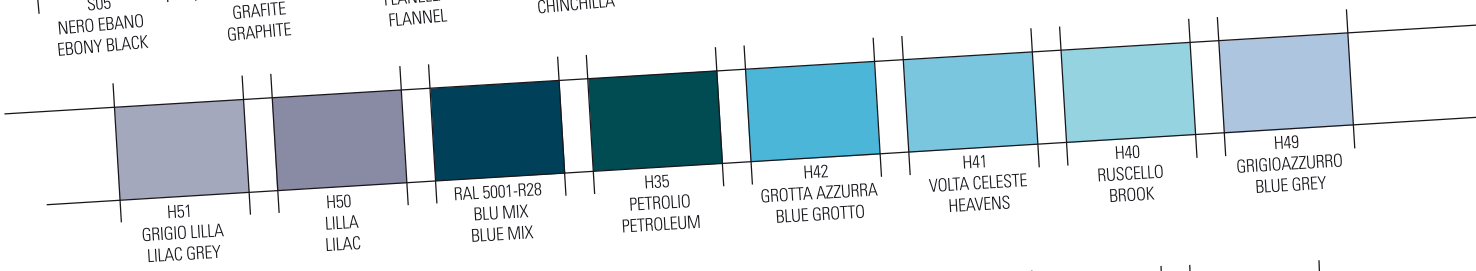
COLOURS SYSTEM

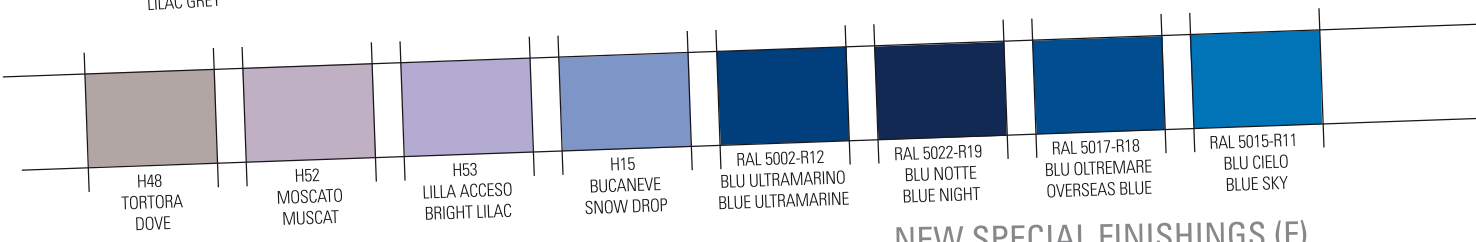
STANDARD

RAL 9010 – R01
BIANCO
PURE WHITE

R: RAL COLOURS + 25%
H: HABITAT COLOURS + 25%
S: SANITARY COLOURS + 25%
F: SPECIAL FINISHINGS + 30%







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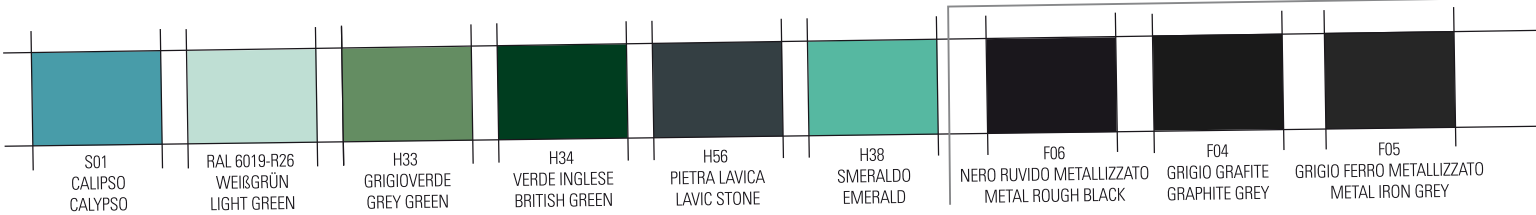
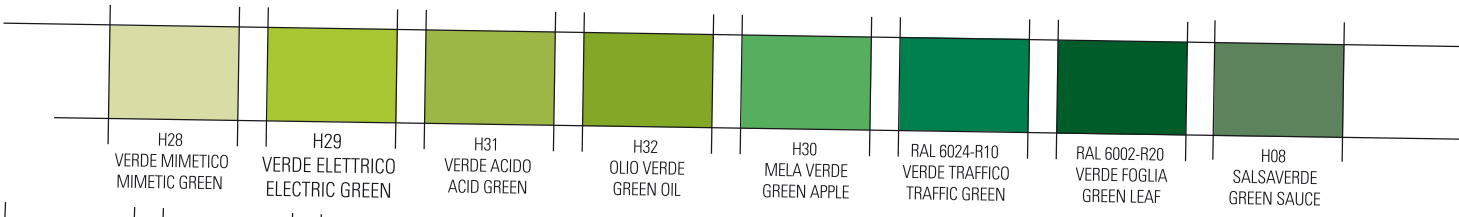
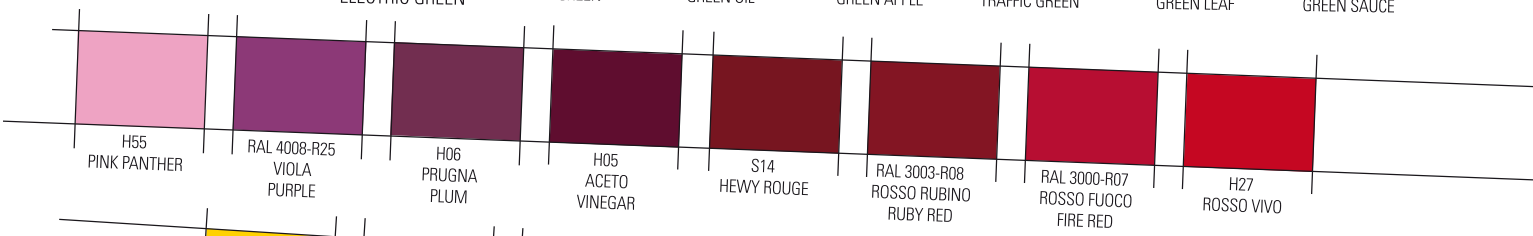
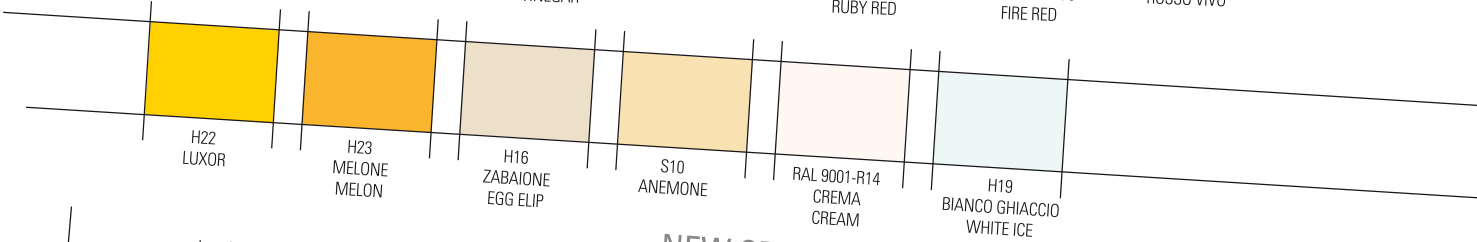
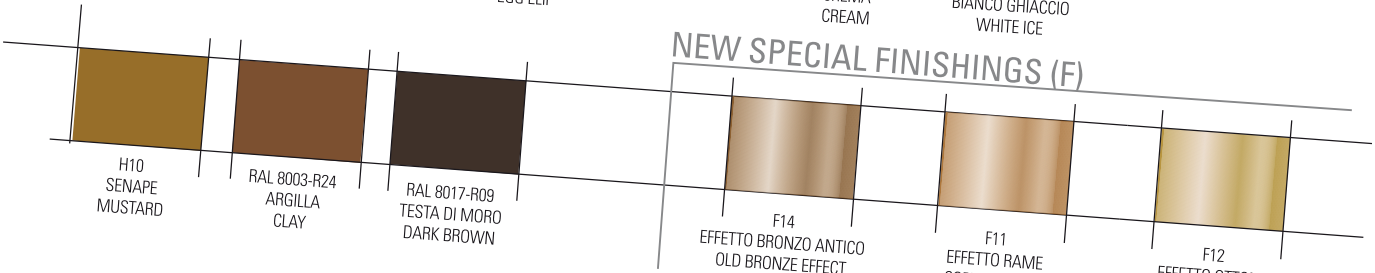


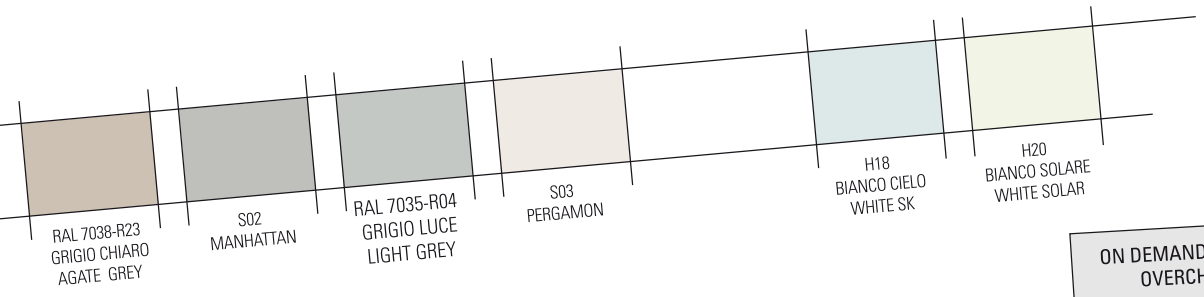






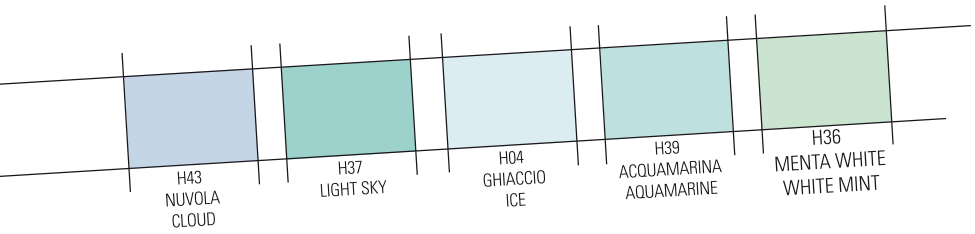


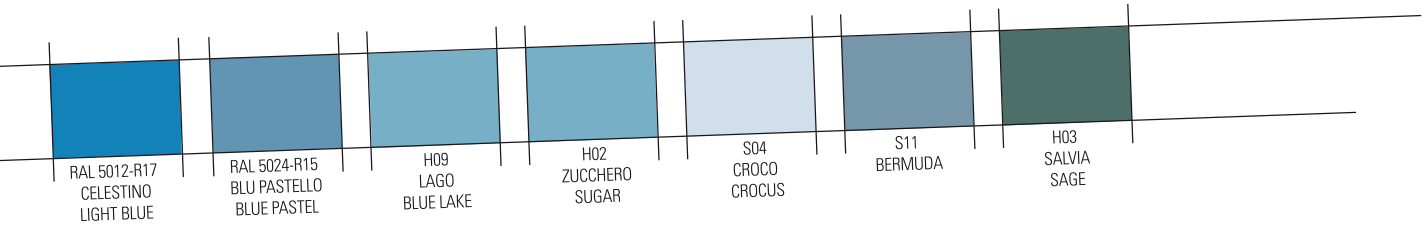
NEW SPECIAL FINISHINGS (F)

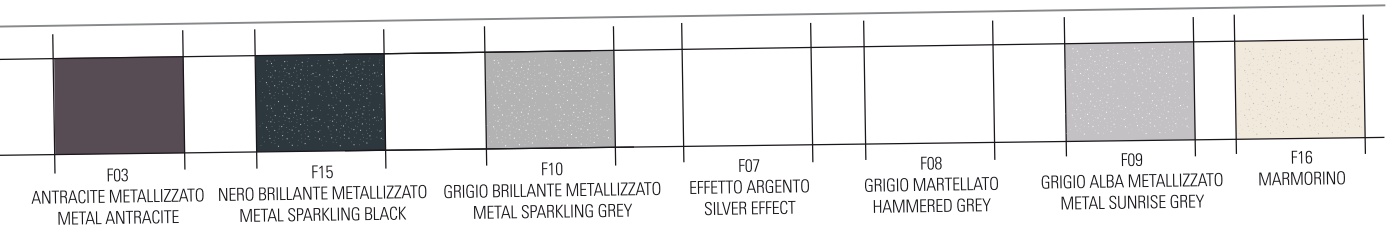


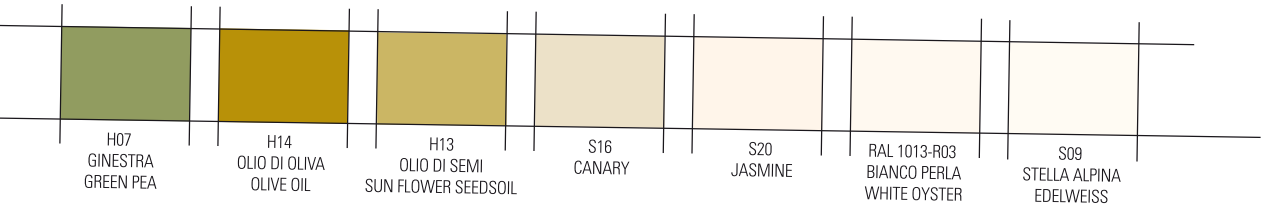
ON DEMAND WITHOUT OVERCHARGE

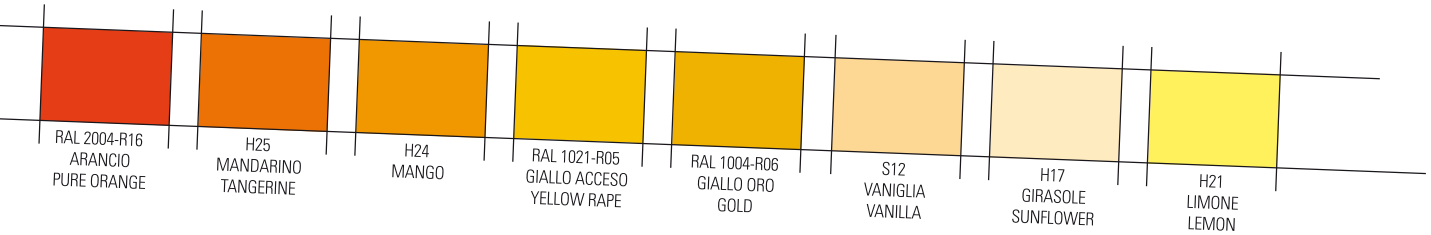
RAL 9016-R02
BIANCO TRAFFICO
TRAFFIC WHITE

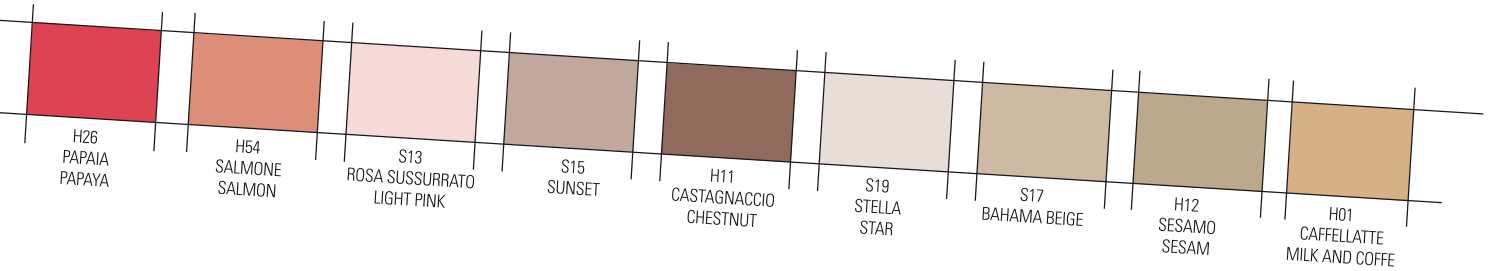












Colours are given as an indication and are not committal.
For more precision please refers to Cordivari Colour Chart.

GENERAL SALES CONDITIONS AND WARRANTY

Sales of Cordivari's products are made according to the conditions listed below. Exception should be accorded written by Cordivari Srl.

1. Shipment
Goods are transported at buyer's risk and peril, even if they are shipped free of carriage. Goods have to be checked at the delivery about unaltered packaging, missing or confused products in the presence of the forwarder. Any claim has to be immediately communicated to the forwarder by appointing the shipment's document and by registered mail within 3 days (otherwise the forwarder is cleared of his responsibilities).

2. Delivery terms
Delivery terms are indicative. Failure to comply with the agreed delivery terms for any reasons will not entitle the buyer to any compensation, cancellation or modification of the order without our prior consent.

3. Weight, measures, surfaces
Weights, measures, surfaces, shapes, sizes and other figures related to the products are merely indicative and Cordivari Srl may at any time modify them.

4. Order cancellation or modification
No orders shall be cancelled even partially without the consent of Cordivari Srl. It will not be possible to modify the order when the production has already started. Some cost due to the modifications or cancellation will be charge to the buyer.

5. Radiators Warranty
For all the Stainless Steel design radiators, Cordivari srl offers a 15 years warranty. For carbon steel radiators, hot water and electric radiators, Cordivari srl offer a 2 years warranty according to the national law following the directive for warranties 1999/44/CE.

• The warranty period starts with the date of the delivery of the material and this warranty is invalidated if the code of the radiator with the date is removed or modified.
Products that have to become unusable due to manufacturing faults will be replaced or repaired free of carriage (buyer's address).
• Warranty is only valid if Cordivari S.r.l. is notified by registered mail about the fault within 8 days since delivery.
• Warranty will take effect after having examined the defects and their causes in the Cordivari plant.
• The materials that have to be replaced or repaired must be shipped free of carriage to the Cordivari plant.
Warranty will be applicable at the following conditions:
• materials must have been stored in good conditions and protected from the inclemency of the weather before installation;
• radiator did not have damages during transport, handling or installation;
• no alterations or reparations must be done without the prior consent of the seller;
• the buyer must have paid all the bills within the pre-established deadlines;
• the installation must have been done by professionals and in conformity with all instructions an standards written on the technical data sheets provided by Cordivari S.r.l.;
• no periodical emptying of the system must have taken place;
• no aggressive chemical substances must have been added to the water of the system
• the working pressure and temperature shown in the catalogue must correspond to the current usage pressure and temperature;
• the caps and accessories used must be original Cordivari materials;
• radiator has not been connected to a system with open expansion tank;
• the radiators must not have been connected to the sanitary water system;
In case of using antifreeze, it should never be used pure, but it has to be diluted before including in the heating system.
When you use anti-corrosion, it has to be compatible with all the material composing the heating elements of the radiator.
In case of preinstalled Cordivari's caps, each alteration of those caps will make decade the warranty of the product. Cordivari will not assume responsibilities for radiator assembled by other people and/even for caps which are not by Cordivari. Cordivari's warranty immediately decades in case of reparations or modifications on products without the previous agreement of Cordivari.
Heating system should be without any remaining of metals, calamine, grease, and without presence of gas.
Before starting the heating system, make a rinse to cancel any residual from the installation/working.

6. Payments
All invoices have to be paid according to agreed deadline. Any delay, even partially may suspend the planned deliveries. Overdue interest could be charged at current rates.

7. Goods' property
Cordivari Srl remains owner of the delivered goods until they are not completely paid. In case of failure to proceed to the payment, Cordivari Srl could ask for immediate restitution of goods.

8. Prices
Prices are not binding and can be modified without communication and can be modified on basis of the modifications which could appear before and during delivery. Basically the indicated prices are ex-works, except in case of written agreements. For some voluminous delivery Cordivari may charge some extra-costs.

9. Orders
Orders are basically with a minimum amount of EURO 2.000,00. Given orders are binding to the buyer, who acknowledges of all our sales conditions.

10.Court authority
Controversy will be settled by Teramo court.

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