

SQUARE VERTICAL NEW VERSION

Radiator entirely made of aluminium

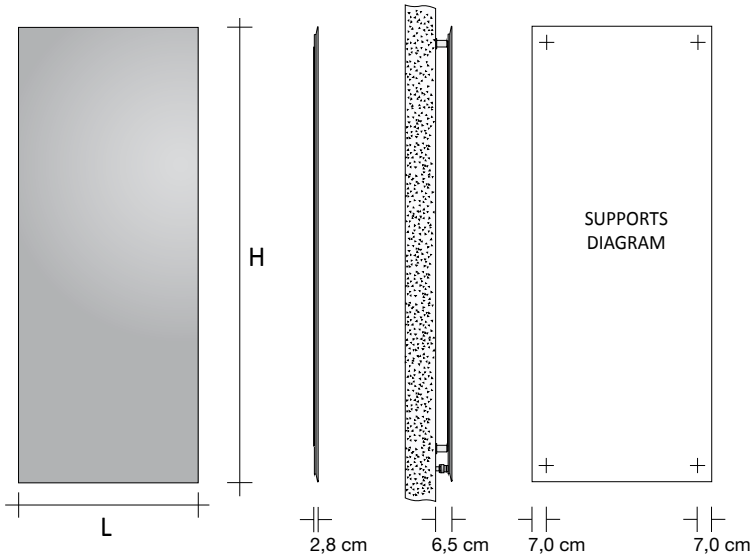
HW

ORDER EXAMPLE To correctly order this model follow the example specified below:

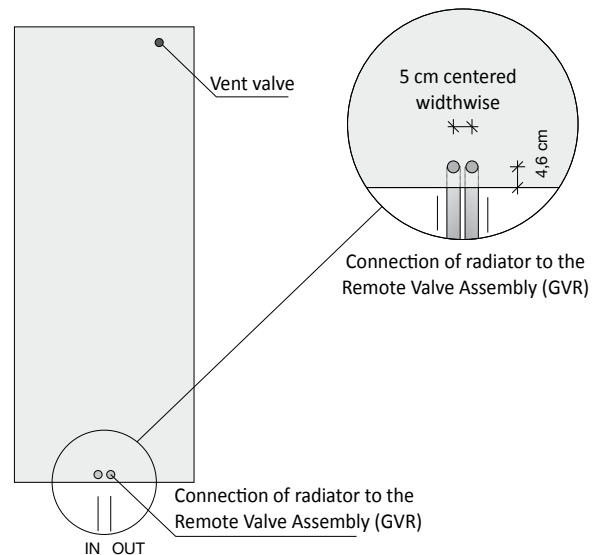
PRODUCT SQV2#IDR200056 9010 R12
SQV2#IDR200056 Article code found in the prices table on the side
9010 Colour code to be checked in the Tubes Colour Chart
R12 Connection code that defines the type of union for copper pipes or multi-layer pipes found herein at page 276

ACCESSORIES
Cod. GVR One way Remote Valve Assembly, CHROME finish
Cod. GVRC#* One way Remote Valve Assembly, COLOUR finish*
* Specify the color code, e.g.: 9010, after checking the Tubes Colour Chart

TECHNICAL DIAGRAM



CONNECTORS



The SQUARE model is connected to the heating system with remote connection GVR (Remote Valve Assembly) supplied as an accessory.

ADDITIONAL COLOUR CHARGE (see the official Tubes Colour Chart)

Additional colour charges are calculated over the Pure white price (Cat. C0), for the other categories the additional charges herein below are applicable: Category C1 and C2 +15% - C3 Category +25% - RAL not included in the colour chart +30%. According to samples : Request feasibility and cost estimate. Colours not available: GRCC.

PACKING

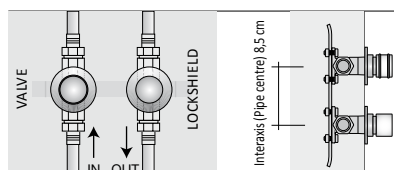
The cardboard packing box is included in the price of sale of the products, and it contains the complete wall fixing kit.

Model	Thermal yield Watts ΔT 50°C	Thermal yield Watts ΔT 30°C	H (cm)	L (cm)	HYDRAULIC VERSION (€)	Water Content (l)
SQV2#IDR056056	294	161	56,0	56,0		0,38
SQV2#IDR071071	519	258	71,0	71,0		0,57
SQV2#IDR080071	559	289	80,0	71,0		0,63
SQV2#IDR080081	670	347		81,0		0,75
SQV2#IDR140046	552	280	140,0	46,0		0,60
SQV2#IDR140056	736	373		56,0		0,80
SQV2#IDR140071	921	467		71,0		1,00
SQV2#IDR140081	1105	560		81,0		1,20
SQV2#IDR160031	418	212	160,0	31,0		0,50
SQV2#IDR160046	626	318		46,0		0,75
SQV2#IDR160056	835	424		56,0		1,00
SQV2#IDR160071	1044	530		71,0		1,25
SQV2#IDR160081	1253	636		81,0		1,50
SQV2#IDR180031	468	238	180,0	31,0		0,60
SQV2#IDR180046	702	357		46,0		0,90
SQV2#IDR180056	936	476		56,0		1,20
SQV2#IDR180071	1170	595		71,0		1,50
SQV2#IDR180081	1404	714		81,0		1,80
SQV2#IDR200031	520	265	200,0	31,0		0,67
SQV2#IDR200046	779	398		46,0		1,00
SQV2#IDR200056	1039	531		56,0		1,33
SQV2#IDR200071	1299	664		71,0		1,67
SQV2#IDR200081	1559	796		81,0		2,00
SQV2#IDR220046	859	440	220,0	46,0		1,10
SQV2#IDR220056	1145	587		56,0		1,47
SQV2#IDR220071	1431	734		71,0		1,84
SQV2#IDR240046	940	484	240,0	46,0		1,20
SQV2#IDR240056	1253	645		56,0		1,60
SQV2#IDR240071	1567	806		71,0		2,00

REMOTE VALVE ASSEMBLY

Valve and Lockshield assembly for remote connection (GVR), can be installed up to a maximum distance of 6 metres from the radiator.

Connection of Remote Valve Assembly (GVR) to water system



Code	Description	Finishes	Price (€)
GVR#	RECESSED valve and lockshield assembly for remote connection	CHROME	
GVRC#	RECESSED valve and lockshield assembly for remote connection	COLOUR	

For the GVRC code you must specify the colour required
Colours not available: GRGR

SQUARE HORIZONTAL NEW VERSION

Radiator entirely made of aluminium

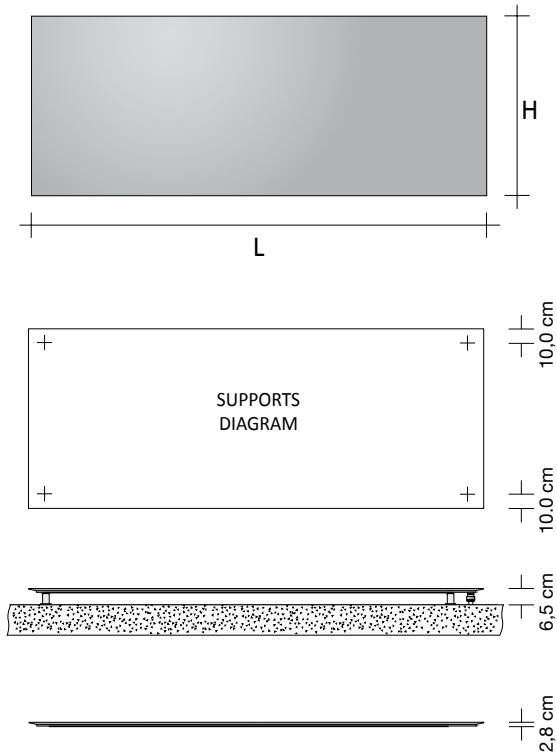
HW

ORDER EXAMPLE To correctly order this model follow the example specified below:

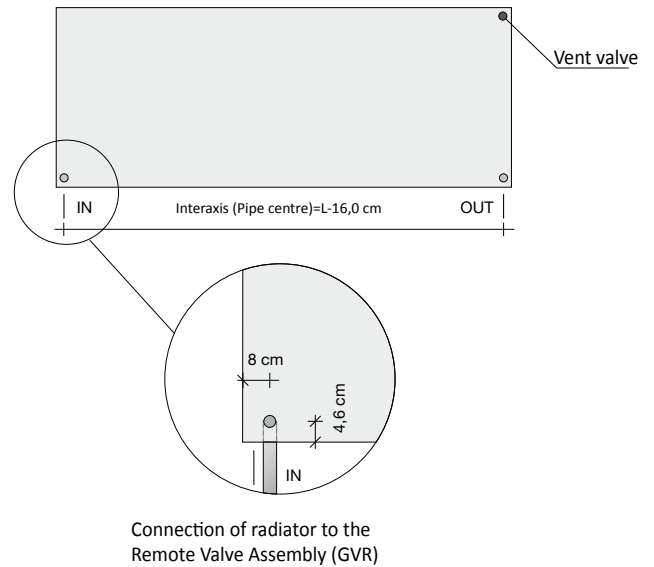
PRODUCT SQO2#IDR200056 9010 R12
SQO2#IDR200056 Article code found in the prices table on the side
9010 Colour code to be checked in the Tubes Colour Chart
R12 Connection code that defines the type of union for copper pipes or multi-layer pipes found herein at page 276

ACCESSORIES
Cod. GVR One way Remote Valve Assembly, CHROME finish
Cod. GVRC#* One way Remote Valve Assembly, COLOUR finish*
* Specify the color code, e.g.: 9010, after checking the Tubes Colour Chart

TECHNICAL DIAGRAM



CONNECTORS



The SQUARE model is connected to the heating system with remote connection GVR (Remote Valve Assembly) supplied as an accessory.

ADDITIONAL COLOUR CHARGE (see the official Tubes Colour Chart)

Additional colour charges are calculated over the Pure white price (Cat. C0), for the other categories the additional charges herein below are applicable: Category C1 and C2 +15% - C3 Category +25% - RAL not included in the colour chart +30%. According to samples : Request feasibility and cost estimate. Colours not available: GRGR.

PACKING

The cardboard packing box is included in the price of sale of the products, and it contains the complete wall fixing kit.

Model	Thermal yield Watts ΔT 50°C	Thermal yield Watts ΔT 30°C	H (cm)	L (cm)	HYDRAULIC VERSION (€)	Water Content (l)
SQO2#IDR140046	625	326	46,0	140,0		0,70
SQO2#IDR140056	766	399	56,0			0,84
SQO2#IDR140071	968	503	71,0			1,26
SQO2#IDR140081	1096	567	81,0			1,40
SQO2#IDR160031	467	239	31,0	160,0		0,54
SQO2#IDR160046	715	372	46,0			0,80
SQO2#IDR160056	875	456	56,0			0,96
SQO2#IDR160071	1106	575	71,0			1,44
SQO2#IDR160081	1252	648	81,0			1,60
SQO2#IDR180031	526	269	31,0	180,0		0,61
SQO2#IDR180046	804	419	46,0			0,90
SQO2#IDR180056	985	513	56,0			1,08
SQO2#IDR180071	1245	647	71,0			1,62
SQO2#IDR180081	1409	729	81,0			1,80
SQO2#IDR200031	584	299	31,0	200,0		0,67
SQO2#IDR200046	893	465	46,0			1,00
SQO2#IDR200056	1094	570	56,0			1,20
SQO2#IDR200071	1383	719	71,0			1,80
SQO2#IDR200081	1565	810	81,0			2,00
SQO2#IDR220046	983	512	46,0	220,0		1,10
SQO2#IDR220056	1204	627	56,0			1,32
SQO2#IDR220071	1312	682	71,0			1,98
SQO2#IDR240046	1072	559	46,0	240,0		1,20
SQO2#IDR240056	1313	684	56,0			1,44
SQO2#IDR240071	1431	744	71,0			2,16

REMOTE VALVE ASSEMBLY

Valve and Lockshield assembly for remote connection (GVR), can be installed up to a maximum distance of 6 metres from the radiator.

Connection of Remote Valve Assembly (GVR) to water system

Code	Description	Finishes	Price (€)
GVR#	RECESSED valve and lockshield assembly for remote connection	CHROME	
GVRC#	RECESSED valve and lockshield assembly for remote connection	COLOUR	

For the GVRC code you must specify the colour required
Colours not available: GRRCR

ORDER EXAMPLE To correctly order this model follow the example specified below:

PRODUCT

SQV#ELE200056
9010

SQV#ELE200056 9010

Article code found in the prices table here below
Colour code to be checked in the Tubes Colour Chart

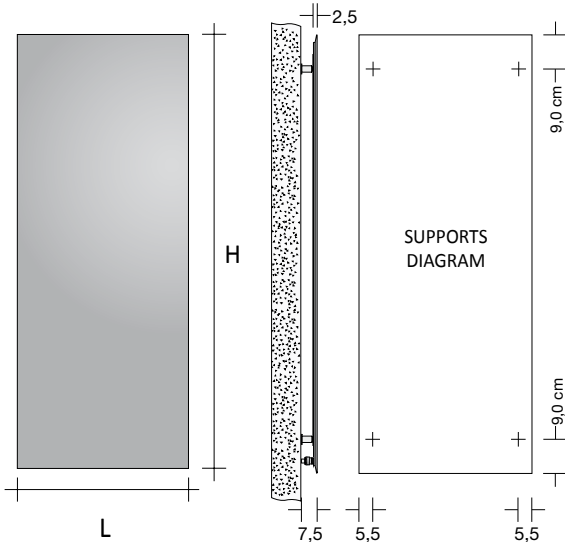
ACCESSORIES

ZRF004
ZRF007

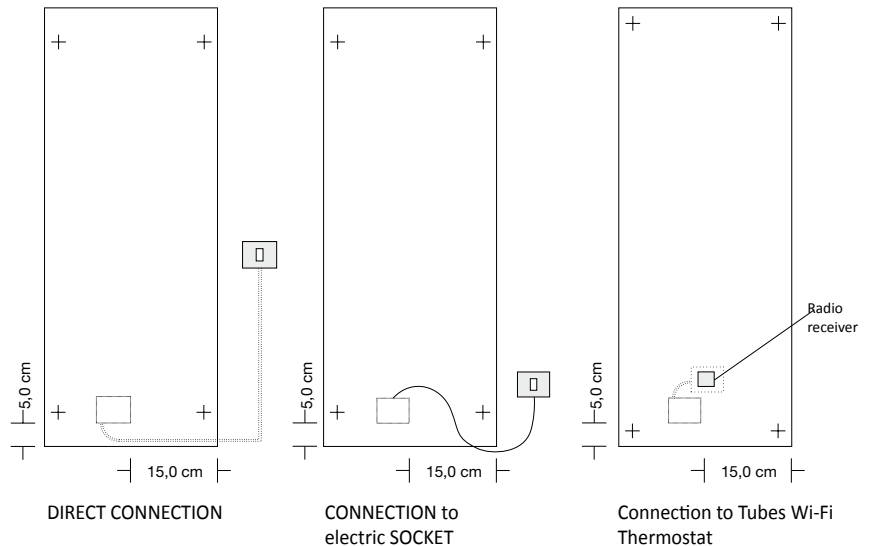
Kit with WALL type room thermostat (radio frequency)

Kit with WALL type room thermostat (radio frequency) with weekly PROGRAMMING

TECHNICAL DIAGRAM



CONNECTION DIAGRAMS



ADDITIONAL COLOUR CHARGE (see the official Tubes Colour Chart)

Additional colour charges are calculated over the Pure white price (Cat. C0), for the other categories the additional charges herein below are applicable: Category C1 and C2 +15% - C3 Category +25% - RAL not included in the colour chart +30%. According to samples : Request feasibility and cost estimate. Colours not available: GRGR.

Code	L (cm)	H (cm)	Electric resistor Watts	Category C0 RAL 9010 (€)	Category C1/C2 (€)	Category C3 (€)
SQV#ELE080081	81,0	80,0	630			
SQV#ELE140056	56,0	140,0	840			
SQV#ELE140081	81,0		1260			
SQV#ELE160031	31,0	160,0	490			
SQV#ELE160056	56,0		980			
SQV#ELE180031	31,0	180,0	560			
SQV#ELE180056	56,0		1120			
SQV#ELE200031	31,0	200,0	630			
SQV#ELE200056	56,0		1260			
SQV#ELE220056	56,0	220,0	1400			
SQV#ELE240056	56,0	240,0	1540			

ELECTRIC ADJUSTERS

Electrical setting is via the use of the following thermostats that regulate the room temperature by interacting with up to max 5 radiators.

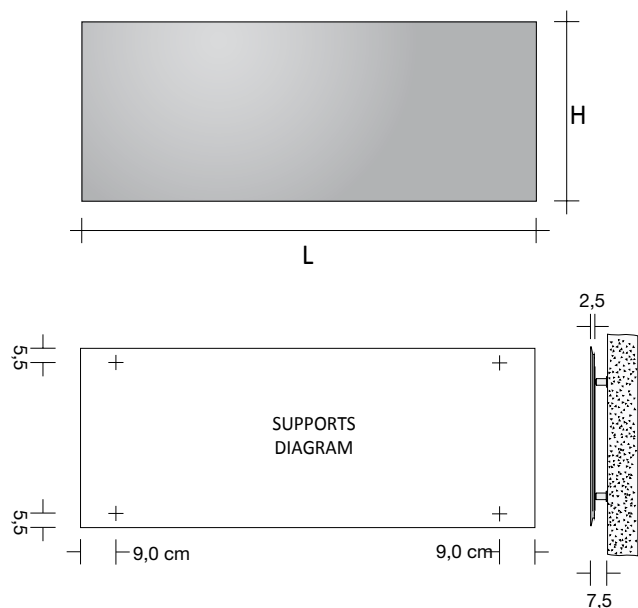
cod. ZRF007	cod. ZRF004	Code	Description	Price** (€)
		ZRF004*	Kit with WALL type room thermostat (radio frequency)	
		ZRF007*	Kit with WALL type room thermostat (radio frequency) with weekly PROGRAMMING	

** The price of the two kits mentioned above includes the wall box radiofrequency receiver that strictly must be installed.

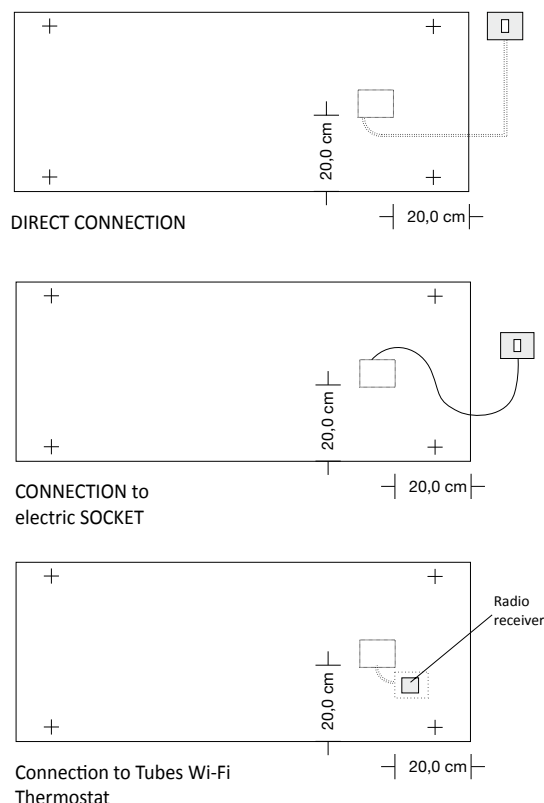
ORDER EXAMPLE To correctly order this model follow the example specified below:

PRODUCT	SQO#ELE180056 9010
SQO#ELE180056	Article code found in the prices table here below
9010	Colour code to be checked in the Tubes Colour Chart
ACCESSORIES	
ZRF004	Kit with WALL type room thermostat (radio frequency)
ZRF007	Kit with WALL type room thermostat (radio frequency) with weekly PROGRAMMING

TECHNICAL DIAGRAM



CONNECTION DIAGRAMS



ADDITIONAL COLOUR CHARGE (see the official Tubes Colour Chart)

Additional colour charges are calculated over the Pure white price (Cat. C0), for the other categories the additional charges herein below are applicable: Category C1 and C2 +15% - C3 Category +25% - RAL not included in the colour chart +30%. According to samples : Request feasibility and cost estimate. Colours not available: GRGR.

Code	L (cm)	H (cm)	Electric resistor Watts	Category C0 RAL 9010 (€)	Category C1/C2 (€)	Category C3 (€)
SQO#ELE080081	80,0	81,0	630			
SQO#ELE140056	140,0	56,0	840			
SQO#ELE140081		81,0	1260			
SQO#ELE160031	160,0	31,0	490			
SQO#ELE160056		56,0	980			
SQO#ELE180031	180,0	31,0	560			
SQO#ELE180056		56,0	1120			
SQO#ELE200031	200,0	31,0	630			
SQO#ELE200056		56,0	1260			
SQO#ELE220056	220,0	56,0	1400			
SQO#ELE240056	240,0	56,0	1540			

ELECTRIC ADJUSTERS

Electrical setting is via the use of the following thermostats that regulate the room temperature by interacting with up to max 5 radiators.

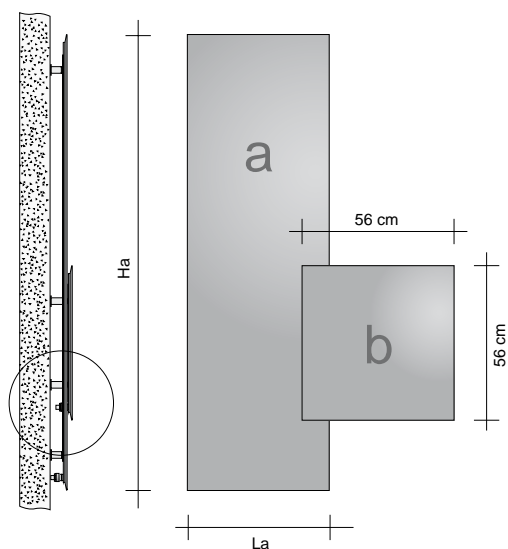
Code	Description	Price**(€)
cod. ZRF007		
cod. ZRF004		
ZRF004*	Kit with WALL type room thermostat (radio frequency)	
ZRF007*	Kit with WALL type room thermostat (radio frequency) with weekly PROGRAMMING	

** The price of the two kits mentioned above includes the wall box radiofrequency receiver that strictly must be installed.

ORDER EXAMPLE To correctly order this model follow the example specified below:

PRODUCT [SQC01#IDR200056 9010 R12](#)
 SQC01#IDR200056 Article code found in the prices table here below
 9010 Colour code to be checked in the Tubes Colour Chart
 R12 Connection code that defines the type of union for copper pipes or multi-layer pipes found herein at page 276

ACCESSORIES
 Cod. GVR One way Remote Valve Assembly, CHROME finish
 Cod. GVRC#* One way Remote Valve Assembly, COLOUR finish*
 * Specify the color code, e.g.: 9010, after checking the Tubes Colour Chart



Code	H (cm)	L (cm)	Watts ΔT 50°C	Watts ΔT 30°C	Price A and B white (€)	Price A coloured B white (€)	Price A white B coloured (€)	Price A and B coloured (€)
SQC01#200056056056								
a SQV2#IDR200056	200,0	56,0	1352	744				
b SQV2#IDR056056	56,0	56,0						
SQC01#200046056056								
a SQV2#IDR200046	200,0	46,0	1092	601				
b SQV2#IDR056056	56,0	56,0						
SQC01#180056056056								
a SQV2#IDR180056	180,0	56,0	1249	687				
b SQV2#IDR056056	56,0	56,0						
SQC01#180046056056								
a SQV2#IDR180046	180,0	46,0	1015	558				
b SQV2#IDR056056	56,0	56,0						
SQC01#160056056056								
a SQV2#IDR160056	160,0	56,0	1148	631				
b SQV2#IDR056056	56,0	56,0						
SQC01#160046056056								
a SQV2#IDR160046	160,0	46,0	939	516				
b SQV2#IDR056056	56,0	56,0						

REMOTE VALVE ASSEMBLY

Valve and Lockshield assembly for remote connection (GVR), can be installed up to a maximum distance of 6 metres from the radiator.

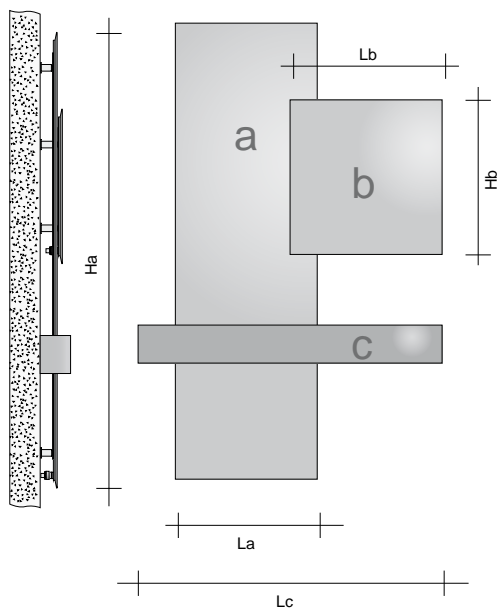
Connection of Remote Valve Assembly (GVR) to water system

Code	Description	Finishes	Price (€)
GVR#	RECESSED valve and lockshield assembly for remote connection	CHROME	
GVRC#	RECESSED valve and lockshield assembly for remote connection	COLOUR	

For the GVRC code you must specify the colour required
 Colours not available: GRGR

WATER VERSION

(for the ELECTRIC version request a cost estimate from our sales department)



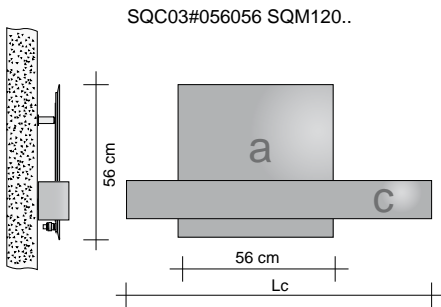
NOTES

The Maniglione «C» is always and only Electric

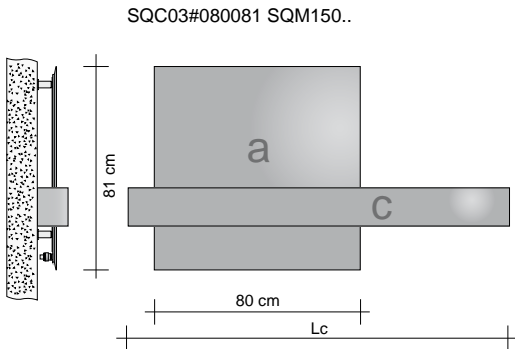
Code	H (cm)	L (cm)	Watts ΔT 50°C	Watts ΔT 30°C	Price A and B white (€)	Price A coloured B white (€)	Price A white B coloured (€)	Price A and B co- loured (€)
SQC02#200046056056SQM100								
a SQV2#IDR200046	200,0	46,0	1152	634				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE100	15,0	100,0						
SQC02#200046056056SQM120								
a SQV2#IDR200046	200,0	46,0	1162	639				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE120	15,0	120,0						
SQC02#200046056056SQM150								
a SQV2#IDR200046	200,0	46,0	1187	653				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE150	15,0	150,0						
SQC02#200056056056SQM120								
a SQV2#IDR200056	200,0	56,0	1422	782				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE120	15,0	120,0						
SQC02#200056056056SQM150								
a SQV2#IDR200056	200,0	56,0	1447	796				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE150	15,0	150,0						
SQC02#180046056056SQM100								
a SQV2#IDR180046	180,0	46,0	1075	591				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE100	15,0	100,0						
SQC02#180046056056SQM120								
a SQV2#IDR180046	180,0	46,0	1085	597				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE120	15,0	120,0						
SQC02#180046056056SQM150								
a SQV2#IDR180046	180,0	46,0	1110	611				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE150	15,0	150,0						
SQC02#180056056056SQM120								
a SQV2#IDR180056	180,0	56,0	1319	725				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE120	15,0	120,0						
SQC02#180056056056SQM150								
a SQV2#IDR180056	180,0	56,0	1344	739				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE150	15,0	150,0						
SQC02#180056056056SQM180								
a SQV2#IDR180056	180,0	56,0	1369	753				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE180	15,0	180,0						
SQC02#160046056056SQM100								
a SQV2#IDR160046	160,0	46,0	999	549				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE100	15,0	100,0						
SQC02#160046056056SQM120								
a SQV2#IDR160046	160,0	46,0	1009	555				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE120	15,0	120,0						
SQC02#160046056056SQM150								
a SQV2#IDR160046	160,0	46,0	1034	569				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE150	15,0	150,0						
SQC02#160056056056SQM120								
a SQV2#IDR160056	160,0	56,0	1218	670				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE120	15,0	120,0						
SQC02#160056056056SQM150								
a SQV2#IDR160056	160,0	56,0	1243	684				
b SQV2#IDR056056	56,0	56,0						
c SQM#ELE150	15,0	150,0						

WATER VERSION

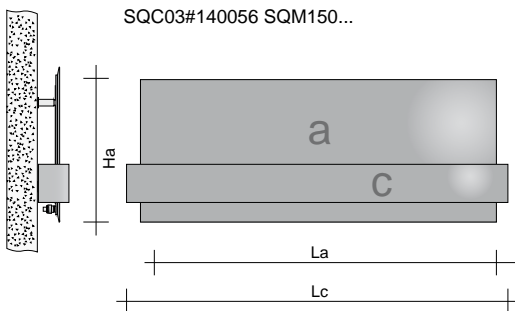
(for the ELECTRIC version request a cost estimate from our sales department)



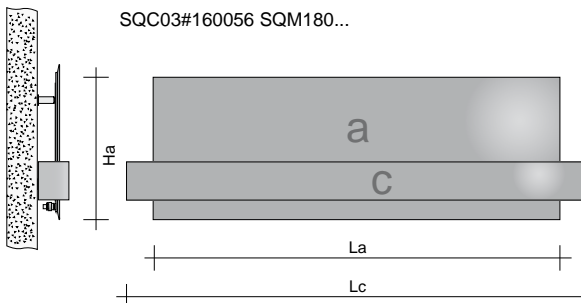
Code	H (cm)	L (cm)	Watts ΔT 50°C	Watts ΔT 30°C	Price A and C white (€)	Price A coloured C white (€)	Price A white C coloured (€)	Price A and C coloured (€)
SQC03#056056SQM100								
a SQV2#IDR056056	56,0	56,0	373	205				
c SQM#ELE100	15,0	100,0						
SQC03#056056SQM120								
a SQV2#IDR056056	56,0	56,0	383	211				
c SQM#ELE120	15,0	120,0						
SQC03#056056SQM150								
a SQV2#IDR056056	56,0	56,0	408	224				
c SQM#ELE150	15,0	150,0						



SQC03#080081SQM100								
a SQV2#IDR080081	80,0	81,0	730	402				
c SQM#ELE100	15,0	100,0						
SQC03#080081SQM120								
a SQV2#IDR080081	80,0	81,0	740	407				
c SQM#ELE120	15,0	120,0						
SQC03#080081SQM150								
a SQV2#IDR080081	80,0	81,0	765	421				
c SQM#ELE150	15,0	150,0						



SQC03#140046SQM150								
a SQO2#IDR140046	46,0	140,0	647	356				
c SQM#ELE150	15,0	150,0						
SQC03#140056SQM150								
a SQO2#IDR140056	56,0	140,0	831	457				
c SQM#ELE150	15,0	150,0						
SQC03#140071SQM150								
a SQO2#IDR140071	71,0	140,0	1016	559				
c SQM#ELE150	15,0	150,0						

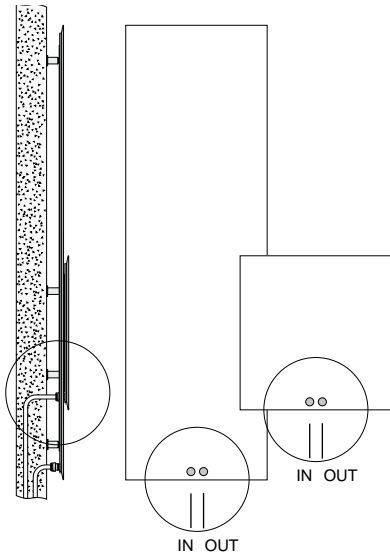


SQC03#140046SQM180								
a SQO2#IDR140046	46,0	140,0	672	370				
c SQM#ELE180	15,0	180,0						
SQC03#140056SQM180								
a SQO2#IDR140056	56,0	140,0	856	471				
c SQM#ELE180	15,0	180,0						
SQC03#140071SQM180								
a SQO2#IDR140071	71,0	140,0	1041	573				
c SQM#ELE180	15,0	180,0						
SQC03#160046SQM180								
a SQO2#IDR160046	46,0	160,0	746	410				
c SQM#ELE180	15,0	180,0						
SQC03#160056SQM180								
a SQO2#IDR160056	56,0	160,0	955	525				
c SQM#ELE180	15,0	180,0						
SQC03#160071SQM180								
a SQO2#IDR160071	71,0	160,0	1164	640				
c SQM#ELE180	15,0	180,0						

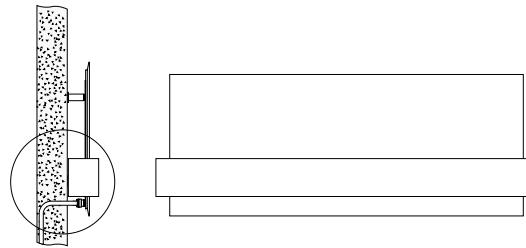
CONNECTORS

The technical department personnel are always at the customers' disposal to forward them the technical specifications of the model ordered with all the dimensions and instructions needed for the water system connection

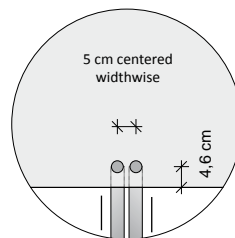
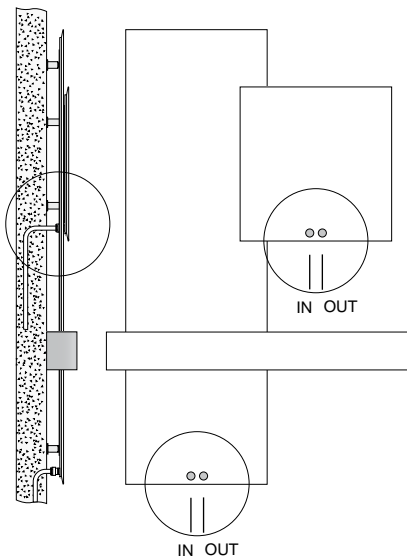
Square COMPOSITION **01**



Square COMPOSITION **03**



Square COMPOSITION **02**



Connection of radiator to the Remote Valve Assembly (GVR)

The SQUARE model is connected to the heating system via the remote connection GVR (Remote Valve Assembly) supplied as an accessory, whereas the "maniglione" is always and only Electric.

REMOTE VALVE ASSEMBLY

Valve and Lockshield assembly for remote connection (GVR), can be installed up to a maximum distance of 6 metres from the radiator.

Connection of Remote Valve Assembly (GVR) to water system

	Code	Description	Finishes	Price (€)
	GVR#	RECESSED valve and lockshield assembly for remote connection	CHROME	
	GVRC#	RECESSED valve and lockshield assembly for remote connection	COLOUR	

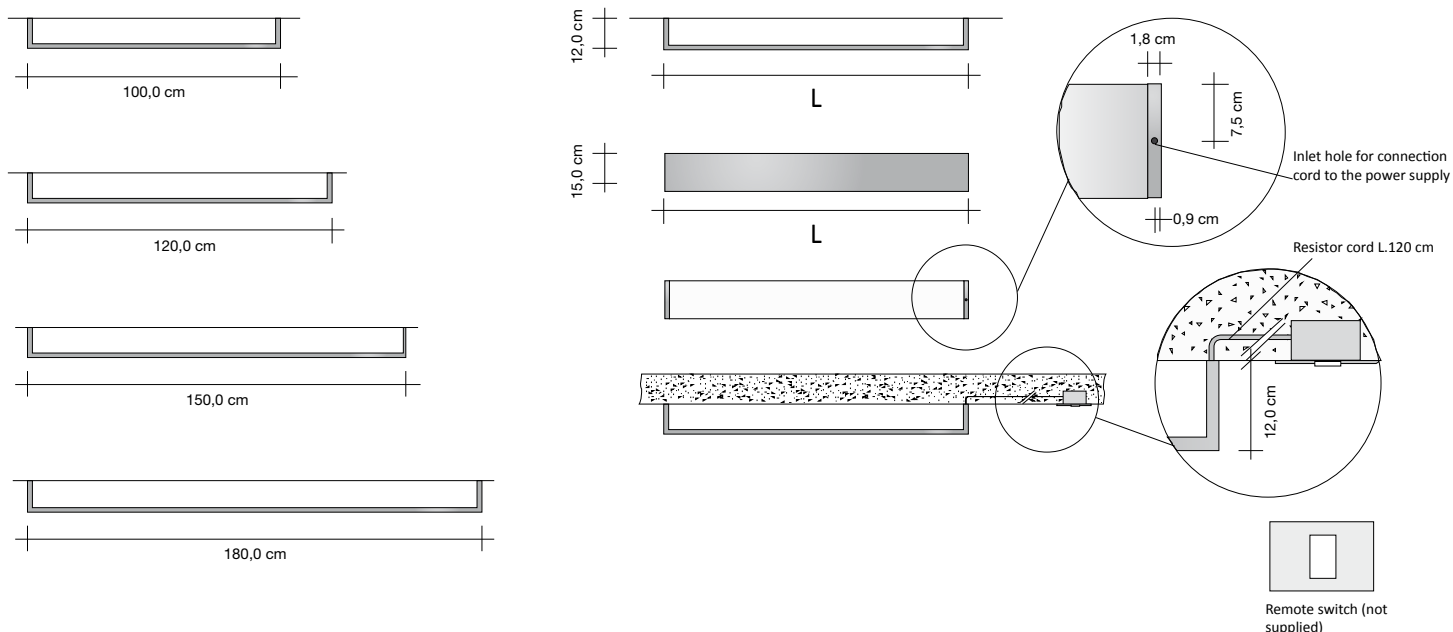
For the GVRC code you must specify the colour required
Colours not available: GRRCR

ORDER EXAMPLE To correctly order this model follow the example specified below:

PRODUCT **SQM#ELE100 015** **SQM#ELE100 015 9010**
 Article code found in the prices table here below
 9010 Colour code to be checked in the Tubes Colour Chart

Procedures for connections

SQUARE MANIGLIONE is connected to the electric power supply with a concealed connection, therefore a flexible ducting with max. 13 mm diameter is needed to pass through the electric wires (not supplied). The exit position of the flexible ducting is indicated in the technical diagram with the symbol “•”. To turn the electric “maniglione” on and off we recommend you install an on/off switch (not supplied). For further details see the technical chart here below.



Model	L (cm)	H (cm)	Electric resistor Watts	Category C0 RAL 9010 (€)	Category C1 (€)	Category C3 (€)
SQM#100	100,0	15,0	100			
SQM#120	120,0	15,0	115			
SQM#150	150,0	15,0	135			
SQM#180	180,0	15,0	150			

ADDITIONAL COLOUR CHARGE (see the official Tubes Colour Chart)

Additional colour charges are calculated over the Pure white price (Cat. C0), for the other categories the additional charges herein below are applicable: C1/C2 Category +20% - RAL not included in the colour chart +30%. According to samples : Request feasibility and cost estimate. Colours not available: GRGR

ELECTRIC ADJUSTERS

Electrical setting is via the use of the following thermostats that regulate the room temperature by interacting with up to max 5 radiators.

cod. ZRF007	cod. ZRF004	Code	Description	Price** (€)
		ZRF004*	Kit with WALL type room thermostat (radio frequency)	
		ZRF007*	Kit with WALL type room thermostat (radio frequency) with weekly PROGRAMMING	

** The price of the two kits mentioned above includes the wall box radiofrequency receiver that strictly must be installed.