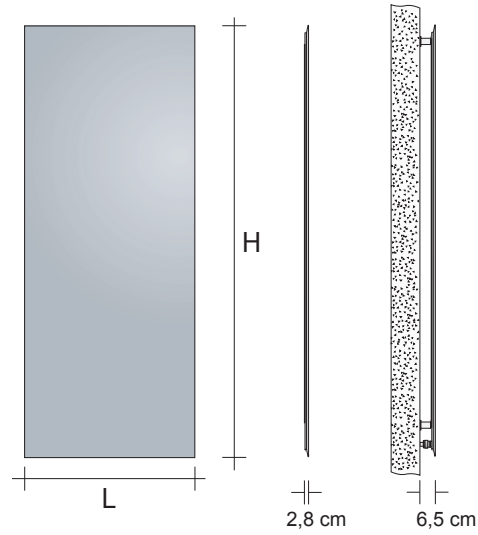
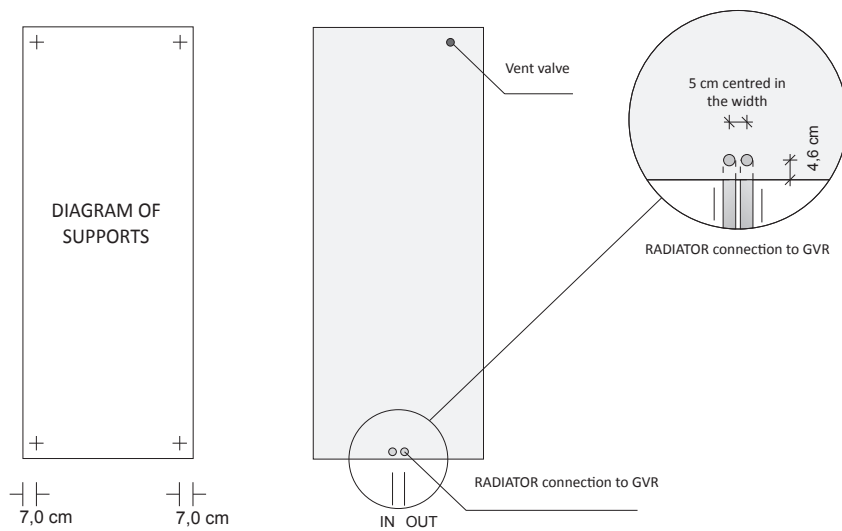




TECHNICAL DIAGRAM



CONNECTORS



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

ADDITIONAL COLOUR CHARGES (see the official TUBES colour chart)

The additional colour charges are calculated based on Standard White (Cat.C0), the additional charges below apply to the other categories: RAL not included in the chart +30%. As per Sample: Request feasibility and quote. Colour not available: GRGR.

PACKING

The cardboard packaging is included in the selling price of the products and provides the kit for fixing to the wall and the manual vent valve.

Product code **SQV2#IDR1800469010R12**

SQV2#IDR180046 Article code specified in the price table
 9010 Colour/finish code specified in the Official TUBES COLOUR CHART
 R12 Connector code

Model	H (cm)	L (cm)	Heat output in Watts COLOURED version		Price Standard White Cat. C0 (€)	Price Category C1/C2 (€)	Price Category Cat. C3 (€)
			ΔT. 50°C	ΔT. 30°C			
SQV2#IDR056056	56,0	56,0	294	161			
SQV2#IDR071071	71,0	71,0	519	258			
SQV2#IDR080071	80,0	71,0	559	289			
SQV2#IDR080081	80,0	81,0	670	347			
SQV2#IDR140046	140,0	46,0	552	280			
SQV2#IDR140056	140,0	56,0	736	373			
SQV2#IDR140071	140,0	71,0	921	467			
SQV2#IDR140081	140,0	81,0	1105	560			
SQV2#IDR160031	160,0	31,0	418	212			
SQV2#IDR160046	160,0	46,0	626	318			
SQV2#IDR160056	160,0	56,0	835	424			
SQV2#IDR160071	160,0	71,0	1044	530			
SQV2#IDR160081	160,0	81,0	1253	636			
SQV2#IDR180031	180,0	31,0	468	238			
SQV2#IDR180046	180,0	46,0	702	357			
SQV2#IDR180056	180,0	56,0	936	476			
SQV2#IDR180071	180,0	71,0	1170	595			
SQV2#IDR180081	180,0	81,0	1404	714			
SQV2#IDR200031	200,0	31,0	520	265			
SQV2#IDR200046	200,0	46,0	779	398			
SQV2#IDR200056	200,0	56,0	1039	531			
SQV2#IDR200071	200,0	71,0	1299	664			
SQV2#IDR200081	200,0	81,0	1559	796			
SQV2#IDR220046	220,0	46,0	859	440			
SQV2#IDR220056	220,0	56,0	1145	587			
SQV2#IDR220071	220,0	71,0	1431	734			
SQV2#IDR240046	240,0	46,0	940	484			
SQV2#IDR240056	240,0	56,0	1253	645			
SQV2#IDR240071	240,0	71,0	1567	806			

SQUARE accessories



Hook code ZASQ2#...



Towel rail code ZASQVG#...

Code	Description	Finishes	Price (€)
ZASQVG#PS031 ZASQVG#PS046 ZASQVG#PS056 ZASQVG#PS071	Towel rail L.32,5 x 4,0 cm for SQUARE L. 31 cm GALVANIC Towel rail L.47,5 x 4,5 cm for SQUARE L. 46 cm GALVANIC Towel rail L.57,5 x 4,5 cm for SQUARE L. 56 cm GALVANIC Towel rail L.72,5 x 4,5 cm for SQUARE L. 71 cm GALVANIC	Chrome, Gold, Polished Tin and Black Nickel	
ZASQV#PS031 ZASQV#PS046 ZASQV#PS056 ZASQV#PS071	Towel rail L.32,5 x 4,0 cm for SQUARE L. 31 cm COLOURED Towel rail L.47,5 x 4,5 cm for SQUARE L. 46 cm COLOURED Towel rail L.57,5 x 4,5 cm for SQUARE L. 56 cm COLOURED Towel rail L.72,5 x 4,5 cm for SQUARE L. 71 cm COLOURED	Tubes Colours cat. C0, C1, C2, C3	
ZASQ2#IDR	For HYDRAULIC version Multifunction accessory in aluminium CIRCLE ¹ model for Square	Tubes Colours cat. C0, C1, C2, C3	

¹ CIRCLE is a multifunctional accessory, Towel/Bathrobe rail that can be installed in any position even after the wall mounting of the Square.

Remote valve assembly – GVR

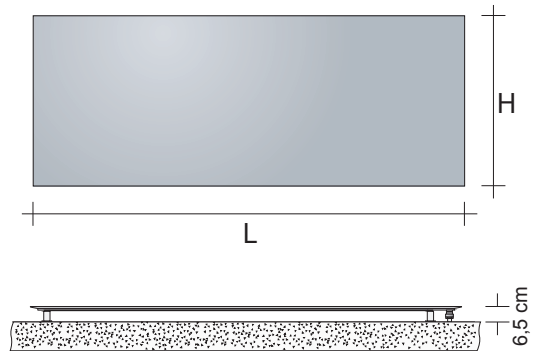
For more information on the choice of valves, see p. 316

Code	Description	Finishes	Price (€)
GVR#...	RECESSED Valve that can be fitted with a thermostat and Lockshield assembly for REMOTE connection	Chromed Plated	
GVRTG#...	RECESSED thermostatic valve and Lockshield assembly for REMOTE connection*		
GVRC#...	RECESSED Valve that can be fitted with a thermostat and Lockshield assembly for REMOTE connection	Coloured Coloured	
GVRTC#...	RECESSED thermostatic valve and Lockshield assembly for REMOTE connection*		
Plated finishes: See table of Tubes special finishes Colored Finishes: see categories C0, C1, C2 and C3 of the Tubes color chart * The price does not include the cost of the thermostatic head (see page 324)			

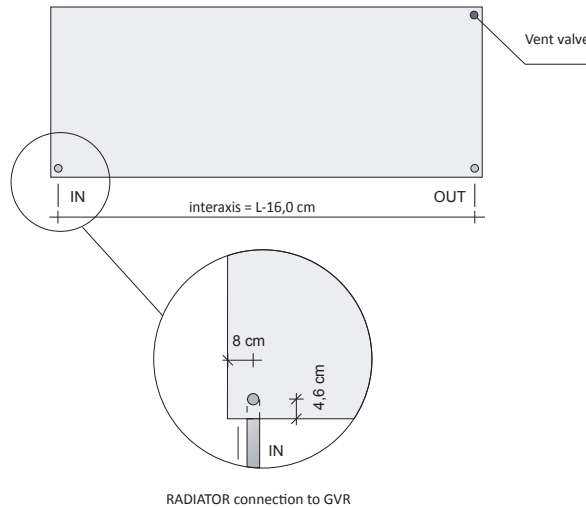
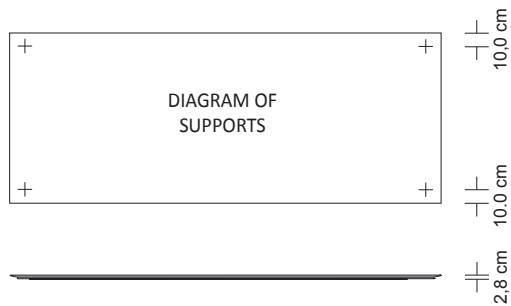




TECHNICAL DIAGRAM



CONNECTORS



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

ADDITIONAL COLOUR CHARGES (see the official TUBES colour chart)

The additional colour charges are calculated based on Standard White (Cat.C0), the additional charges below apply to the other categories: RAL not included in the chart +30%. As per Sample: Request feasibility and quote. Colour not available: GRCR.

PACKING

The cardboard packaging is included in the selling price of the products and provides the kit for fixing to the wall and the manual vent valve.


Product code **SQO2#IDR160046ST9010R12**

SQO2#IDR160046 Article code specified in the price table
 9010 Colour/finish code specified in the Official TUBES COLOUR CHART
 R12 The connection code that defines the type of sealing connection (Copper or Multilayer) is shown on page. 323 of this price list.

Model	H (cm)	L (cm)	Heat output in Watts COLOURED version		Price Standard White Cat. C0 (€)	Price Category C1/C2 (€)	Price Category Cat. C3 (€)
			ΔT. 50°C	ΔT. 30°C			
SQO2#IDR140046	46,0	140,0	625	326			
SQO2#IDR140056	56,0	140,0	766	399			
SQO2#IDR140071	71,0	140,0	968	503			
SQO2#IDR140081	81,0	140,0	1096	567			
SQO2#IDR160031	31,0	160,0	467	239			
SQO2#IDR160046	46,0	160,0	715	372			
SQO2#IDR160056	56,0	160,0	875	456			
SQO2#IDR160071	71,0	160,0	1106	575			
SQO2#IDR160081	81,0	160,0	1252	648			
SQO2#IDR180031	31,0	180,0	526	269			
SQO2#IDR180046	46,0	180,0	804	419			
SQO2#IDR180056	56,0	180,0	985	513			
SQO2#IDR180071	71,0	180,0	1245	647			
SQO2#IDR180081	81,0	180,0	1409	729			
SQO2#IDR200031	31,0	200,0	584	299			
SQO2#IDR200046	46,0	200,0	893	465			
SQO2#IDR200056	56,0	200,0	1094	570			
SQO2#IDR200071	71,0	200,0	1383	719			
SQO2#IDR200081	81,0	200,0	1565	810			
SQO2#IDR220046	46,0	220,0	983	512			
SQO2#IDR220056	56,0	220,0	1204	627			
SQO2#IDR220071	71,0	220,0	1312	682			
SQO2#IDR240046	46,0	240,0	1072	559			
SQO2#IDR240056	56,0	240,0	1313	684			
SQO2#IDR240071	71,0	240,0	1431	744			

Remote valve assembly – GVR

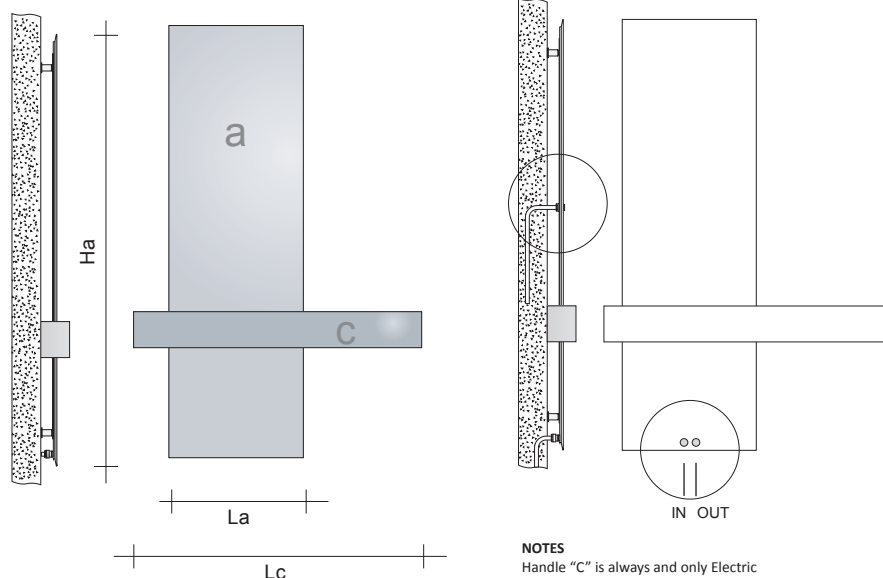
For more information on the choice of valves, see p. 316

	Code	Description	Finishes	Price (€)
	GVR#...	RECESSED Valve that can be fitted with a thermostat and Lockshield assembly for REMOTE connection	Chromed	
GVRTG#...	RECESSED thermostatic valve and Lockshield assembly for REMOTE connection*	Plated		
GVRC#...	RECESSED Valve that can be fitted with a thermostat and Lockshield assembly for REMOTE connection	Coloured		
GVRTC#...	RECESSED thermostatic valve and Lockshield assembly for REMOTE connection*	Coloured		
Plated finishes: See table of Tubes special finishes Colored Finishes: see categories C0, C1, C2 and C3 of the Tubes color chart * The price does not include the cost of the thermostatic head (see page 324)				

SQUARE COMPOSITION 00 HYDRAULIC

DESIGN radiator with hydraulic system in ALUMINUM

Price for Radiator/Towel warmer in Standard White/Chrome color (where specified) and standard connections - VAT and transport excluded.



Product code **SQC00#IDR200056 9010 R12**

- SQC00#IDR200056 Article code specified in the price table
- 9010 Colour code to verify in the TUBES COLOUR CHART
- R12 The connection code that defines the type of sealing connection (Copper or Multilayer) is shown on page. 323 of this price list.

Accessory code

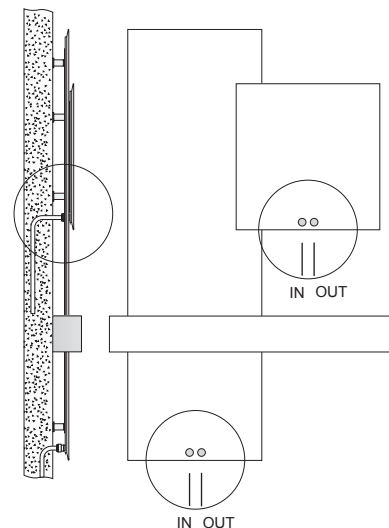
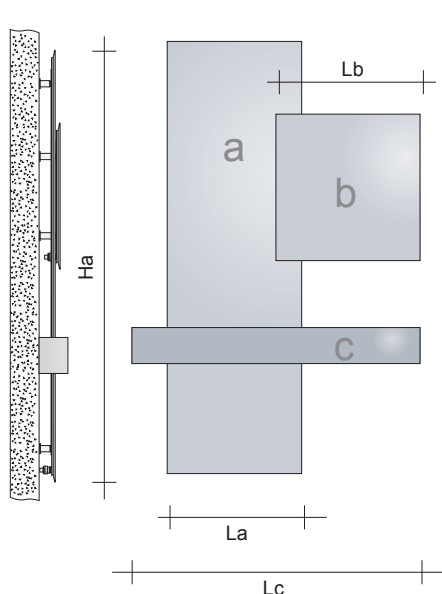
- Code GVR One-way remote valve assembly with Chrome finish
- Code GVRC#* One-way remote valve assembly with Coloured finish*
- * Please, specify color code e.g. ral 9010 by checking TUBES COLOR CHART.

Model	Ha (cm)	Lc (cm)	Watt		Price A and C white (€)	Price A coloured C white (€)	Price A white C coloured (€)	Price A and C coloured (€)
			ΔT. 50°C	ΔT. 30°C				
SQC00#160046SQM100 a SQV2#IDR160046 c SQM#ELE100	160,0	100,0	686	378				
SQC00#160046SQM120 a SQV2#IDR160046 c SQM#ELE120	160,0	120,0	696	388				
SQC00#160046SQM150 a SQV2#IDR160046 c SQM#ELE150	160,0	150,0	721	473				
SQC00#160056SQM100 a SQV2#IDR160056 c SQM#ELE100	160,0	100,0	895	484				
SQC00#160056SQM120 a SQV2#IDR160056 c SQM#ELE120	160,0	120,0	905	494				
SQC00#160056SQM150 a SQV2#IDR160056 c SQM#ELE150	160,0	150,0	930	519				
SQC00#180046SQM100 a SQV2#IDR180046 c SQM#ELE100	180,0	100,0	762	417				
SQC00#180046SQM120 a SQV2#IDR180046 c SQM#ELE120	180,0	120,0	772	427				
SQC00#180046SQM150 a SQV2#IDR180046 c SQM#ELE150	180,0	150,0	797	452				
SQC00#180056SQM100 a SQV2#IDR180056 c SQM#ELE100	180,0	100,0	996	536				
SQC00#180056SQM120 a SQV2#IDR180056 c SQM#ELE120	180,0	120,0	1006	546				
SQC00#180056SQM150 a SQV2#IDR180056 c SQM#ELE150	180,0	150,0	1031	571				

SQUARE COMPOSITION 02 HYDRAULIC

DESIGN radiator with hydraulic system in ALUMINUM

Price for Radiator/Towel warmer in Standard White/Chrome color (where specified) and standard connections - VAT and transport excluded.



NOTES
Handle "C" is always and only Electric

Model	Ha (cm)	Lc (cm)	Watt		Price A and B white (€)	Price A coloured B white (€)	Price A white B coloured (€)	Price A and B color (€)
			ΔT. 50°C	ΔT. 30°C				
SQC02#160046056056SQM100 a SQV2#IDR160046 b SQV2#IDR056056 c SQM#ELE100	160,0	100,0	999	549				
SQC02#160046056056SQM120 a SQV2#IDR160046 b SQV2#IDR056056 c SQM#ELE120	160,0	120,0	1009	555				
SQC02#160046056056SQM150 a SQV2#IDR160046 b SQV2#IDR056056 c SQM#ELE150	160,0	150,0	1034	569				
SQC02#180046056056SQM100 a SQV2#IDR180046 b SQV2#IDR056056 c SQM#ELE100	180,0	100,0	1075	591				
SQC02#180046056056SQM120 a SQV2#IDR180046 b SQV2#IDR056056 c SQM#ELE120	180,0	120,0	1085	597				
SQC02#180046056056SQM150 a SQV2#IDR180046 b SQV2#IDR056056 c SQM#ELE150	180,0	150,0	1110	611				
SQC02#180056056056SQM120 a SQV2#IDR180056 b SQV2#IDR056056 c SQM#ELE120	180,0	120,0	1319	725				
SQC02#200056056056SQM120 a SQV2#IDR200056 b SQV2#IDR056056 c SQM#ELE120	200,0	120,0	1422	782				
SQC02#200056056056SQM150 a SQV2#IDR200056 b SQV2#IDR056056 c SQM#ELE150	200,0	150,0	1447	796				

Remote valve assembly – GVR

For more information on the choice of valves, see p. 316

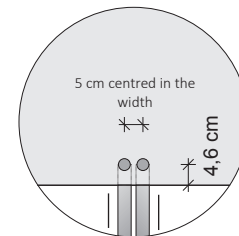
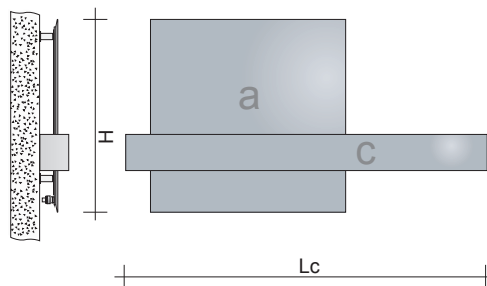
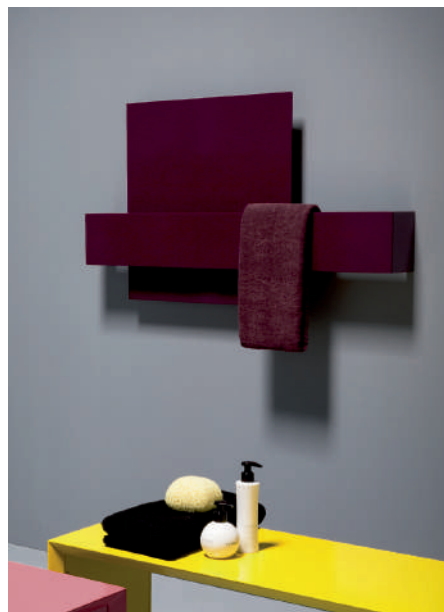
Code	Description	Finishes	Price (€)
GVR#...	RECESSED Valve that can be fitted with a thermostat and Lockshield assembly for REMOTE connection	Chromed	
GVRTG#...	RECESSED thermostatic valve and Lockshield assembly for REMOTE connection*	Plated	
GVRC#...	RECESSED Valve that can be fitted with a thermostat and Lockshield assembly for REMOTE connection	Coloured	
GVRTC#...	RECESSED thermostatic valve and Lockshield assembly for REMOTE connection*	Coloured	

Plated finishes: See table of Tubes special finishes
Colored Finishes: see categories C0, C1, C2 and C3 of the Tubes color chart
* The price does not include the cost of the thermostatic head (see page 324)

SQUARE COMPOSITION 03 HYDRAULIC

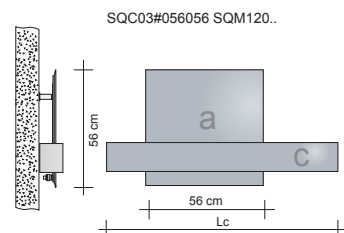
DESIGN radiator with hydraulic system in ALUMINUM

Price for Radiator/Towel warmer in Standard White/Chrome color (where specified) and standard connections - VAT and transport excluded.

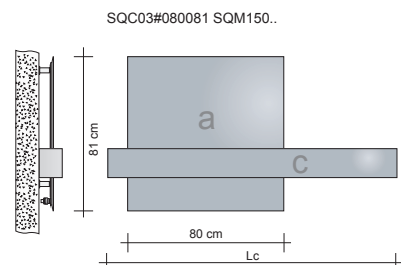


RADIATOR connection to GVR

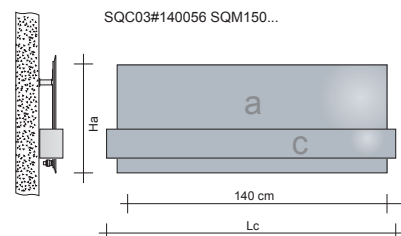
The SQUARE Composition model is connected to the central heating system via remote connection GVR (Remote Valve Assembly) supplied as an accessory, whereas the handle is always and only Electric.



SQC03#056056 SQM120...



SQC03#080081 SQM150...



SQC03#140056 SQM150...

Model	H (cm)	Lc (cm)	Watt		Price A and C white (€)	Price A coloured C white (€)	Price A white C coloured (€)	Price A and C coloured (€)
			ΔT. 50°C	ΔT. 30°C				
SQC03#056056SQM100 a SQV2#IDR056056 c SQM#ELE100	56,0	100,0	373	205				
SQC03#056056SQM120 a SQV2#IDR056056 c SQM#ELE120	56,0	120,0	383	211				
SQC03#056056SQM150 a SQV2#IDR056056 c SQM#ELE150	56,0	150,0	408	224				
SQC03#080081SQM100 a SQV2#IDR080081 c SQM#ELE100	80,0	100,0	730	402				
SQC03#080081SQM120 a SQV2#IDR080081 c SQM#ELE120	80,0	120,0	740	407				
SQC03#080081SQM150 a SQV2#IDR080081 c SQM#ELE150	80,0	150,0	765	421				
SQC03#140046SQM150 a SQO2#IDR140046 c SQM#ELE100	46,0	150,0	647	356				
SQC03#140056SQM150 a SQO2#IDR140056 c SQM#ELE120	56,0	150,0	831	457				
SQC03#140071SQM150 a SQO2#IDR140071 c SQM#ELE150	71,0	150,0	1016	559				

Remote valve assembly – GVR

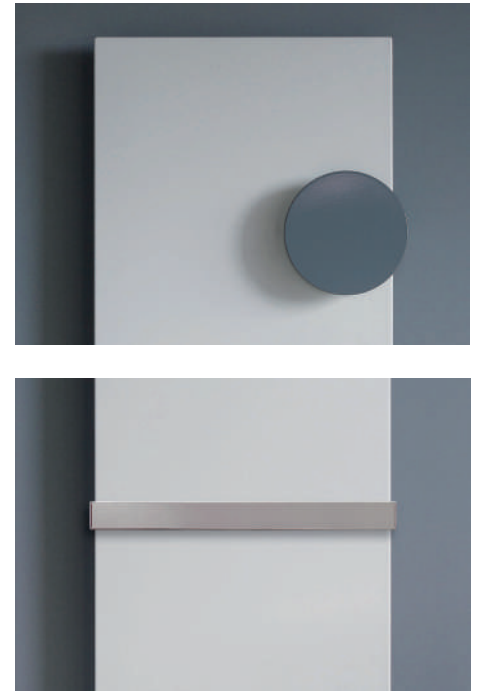
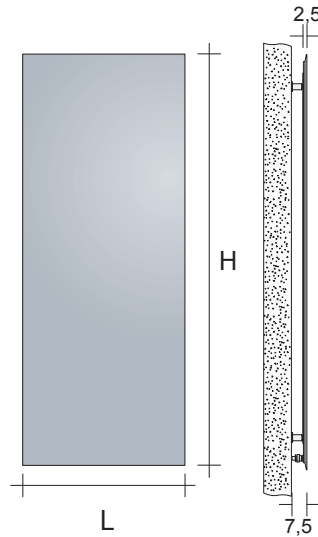
For more information on the choice of valves, see p. 316



Code	Description	Finishes	Price (€)
GVR#...	RECESSED Valve that can be fitted with a thermostat and Lockshield assembly for REMOTE connection	Chromed	
GVRTG#...	RECESSED thermostatic valve and Lockshield assembly for REMOTE connection*	Plated	
GVRC#...	RECESSED Valve that can be fitted with a thermostat and Lockshield assembly for REMOTE connection	Coloured	
GVRTC#...	RECESSED thermostatic valve and Lockshield assembly for REMOTE connection*	Coloured	

Plated finishes: See table of Tubes special finishes
Colored Finishes: see categories C0, C1, C2 and C3 of the Tubes color chart
* The price does not include the cost of the thermostatic head (see page 324)

Price per radiator/Towel warmer in White Standard colour code 9010 – VAT and transport excluded.



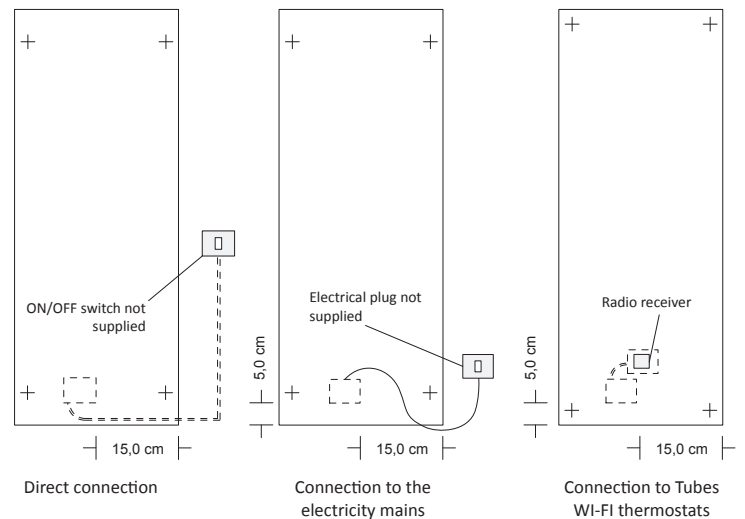
Product code **SQV#ELE1600569010---**

SQV#ELE160056 Article code specified in the price table
9010 Colour/finish code specified in the Official
TUBES COLOUR CHART

ADDITIONAL COLOUR CHARGES

See the official TUBES colour chart
The additional colour charges are calculated based on Standard White (cat. C0), the additional charges below apply to the other categories:
Category C1 and C2 +15%
Category C3 +25%
RAL not in the chart +30% (request the feasibility)
As per sample as per quote subject to feasibility request
NOT AVAILABLE GRCC colour

CONNECTION DIAGRAM

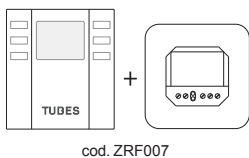


Model	L (cm)	H (cm)	Electrical Resistance (Watts)	Price Standard White Cat. C0 (€)	Price Category C1/C2 (€)	Price Category C3 (€)
SQV#ELE080081	81,0	80,0	630 W			
SQV#ELE140056	56,0		840 W			
SQV#ELE140081	81,0	140,0	1260 W			
SQV#ELE160031	31,0		490 W			
SQV#ELE160056	56,0	160,0	980 W			
SQV#ELE180031	31,0		560 W			
SQV#ELE180056	56,0	180,0	1120 W			
SQV#ELE200031	31,0		630 W			
SQV#ELE200056	56,0	200,0	1260 W			
SQV#ELE220056	56,0	220,0	1400 W			
SQV#ELE240056	56,0	240,0	1540 W			

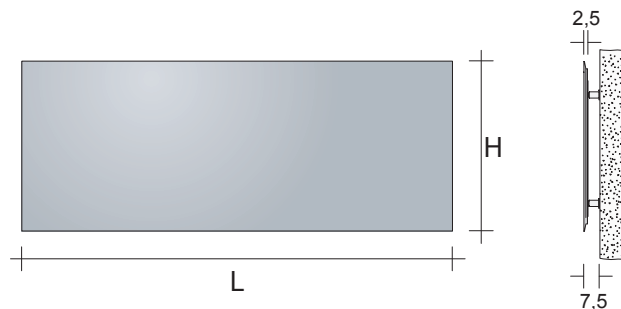
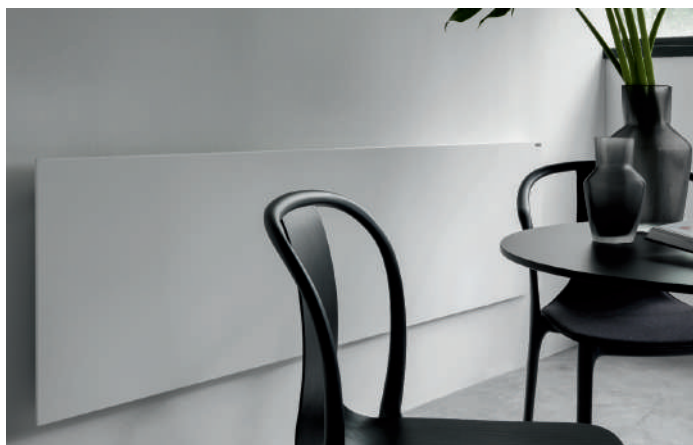
ELECTRIC CONTROLS

Electric control is via the use of the ZRF007 thermostat which regulates the room temperature by interacting with up to a maximum of 5 radiators.

Code	Description	Finishes	Price (€)
ZRF007	Radio frequency Room Thermostat Kit with weekly programmer for wall mounting, wireless and certified ECODesign. The Kit includes the wall box radio frequency receiver which must strictly be installed.	White	



Price per radiator/Towel warmer in White Standard colour code 9010 and standard connectors – VAT and transport excluded.



Product code **SQO#ELE1600569010---**

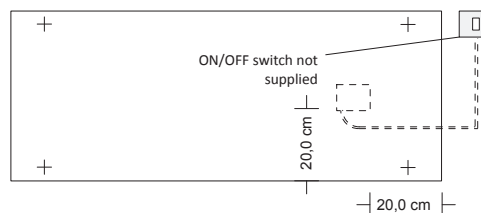
SQO#ELE160056 Article code specified in the price table
9010 Colour/finish code specified in the Official TUBES COLOUR CHART

ADDITIONAL COLOUR CHARGES

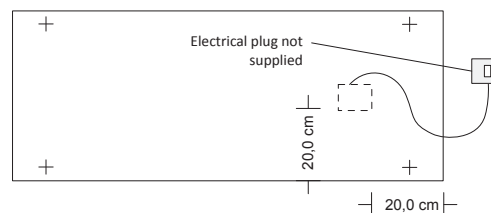
See the official TUBES colour chart
The additional colour charges are calculated based on Standard White (cat.C0), the additional charges below apply to the other categories:
Category C1 and C2 +15%
Category C3 +25%
RAL not in the chart +30% (request the feasibility)
As per sample as per quote subject to feasibility request
NOT AVAILABLE GRCR colour

CONNECTION DIAGRAM

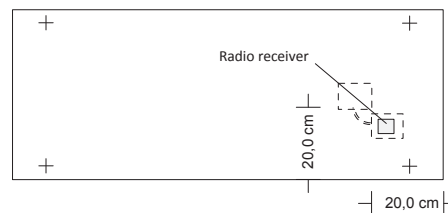
Direct connection



Connection to the electricity mains



Connection to Tubes WI-FI thermostats

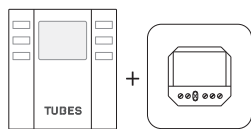


Model	L (cm)	H (cm)	Electrical Resistance (Watts)	Price Standard White Cat. C0 (€)	Price Category C1/C2 (€)	Price Category C3 (€)
SQO#ELE080081	80,0	81,0	630 W			
SQO#ELE140056	140,0	56,0	840 W			
SQO#ELE140081	140,0	81,0	1260 W			
SQO#ELE160031	160,0	31,0	490 W			
SQO#ELE160056	160,0	56,0	980 W			
SQO#ELE180031	180,0	31,0	560 W			
SQO#ELE180056	180,0	56,0	1120 W			
SQO#ELE200031	200,0	31,0	630 W			
SQO#ELE200056	200,0	56,0	1260 W			
SQO#ELE220056	220,0	56,0	1400 W			
SQO#ELE240056	240,0	56,0	1540 W			

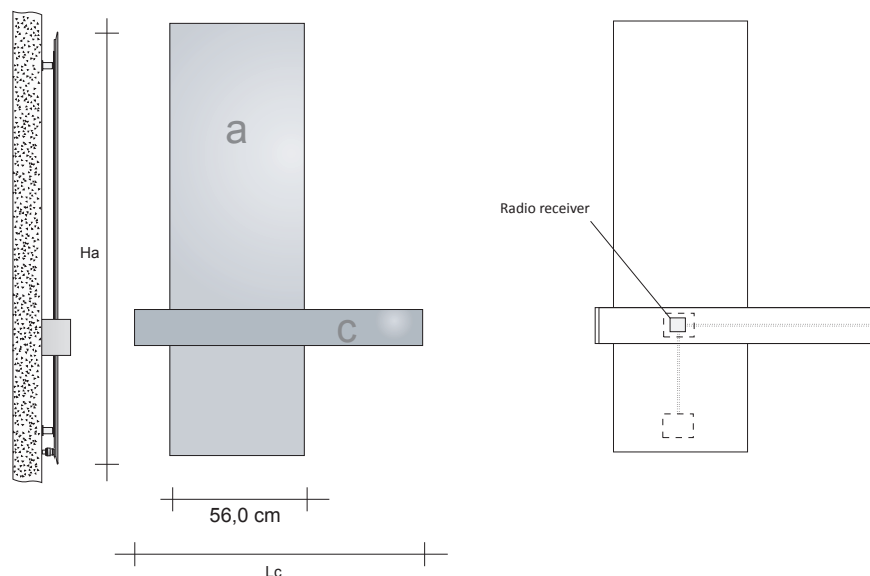
ELECTRIC CONTROLS

Electric control is via the use of the ZRF007 thermostat which regulates the room temperature by interacting with up to a maximum of 5 radiators.

Code	Description	Finishes	Price (€)
ZRF007	Radio frequency Room Thermostat Kit with weekly programmer for wall mounting, wireless and certified ECOdesign. The Kit includes the wall box radio frequency receiver which must strictly be installed.	White	



cod. ZRF007



Product code **SQC09#ELE160056SQM100**

SQC09#ELE160056SQM100
9010

Article code specified in the price table
Colour/finish code specified in the Official TUBES COLOUR CHART

Model	Ha (cm)	Lc (cm)	Electrical Resistance (Watts)	Price A and C white (€)	Price A coloured C white (€)	Price A white C coloured (€)	Price A and C coloured (€)
SQC09#ELE160056SQM100 SQV#ELE160056 SQM#ELE100	160,0	100,0	1040 W				
SQC09#ELE160056SQM120 SQV#ELE160056 SQM#ELE120	160,0	120,0	1050 W				
SQC09#ELE160056SQM150 SQV#ELE160056 SQM#ELE150	160,0	150,0	1075 W				
SQC09#ELE180056SQM100 SQV#ELE180056 SQM#ELE100	180,0	100,0	1180 W				
SQC09#ELE180056SQM120 SQV#ELE180056 SQM#ELE120	180,0	120,0	1190 W				
SQC09#ELE180056SQM150 SQV#ELE180056 SQM#ELE150	180,0	150,0	1215 W				

ELECTRIC CONTROLS

Electric control is via the use of the ZRF007 thermostat which regulates the room temperature by interacting with up to a maximum of 5 radiators.

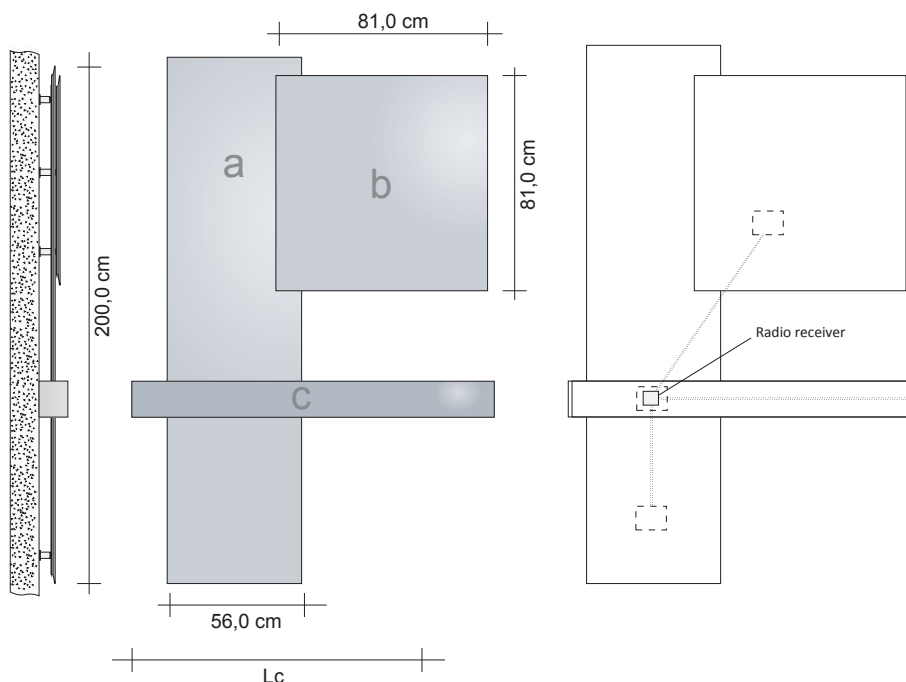
	Code	Description	Finishes	Price (€)
<p>cod. ZRF007</p>	ZRF007	Radio frequency Room Thermostat Kit with weekly programmer for wall mounting, wireless and certified ECodesign. The Kit includes the wall box radio frequency receiver which must strictly be installed.	White	

SQUARE COMPOSITION 10 ELECTRIC

ALUMINIUM electric DESIGN radiator



EL



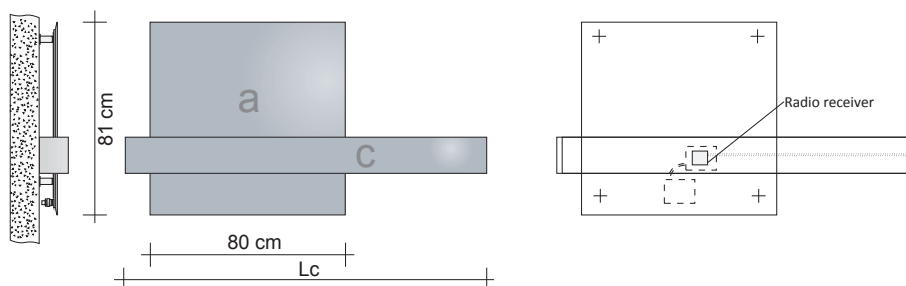
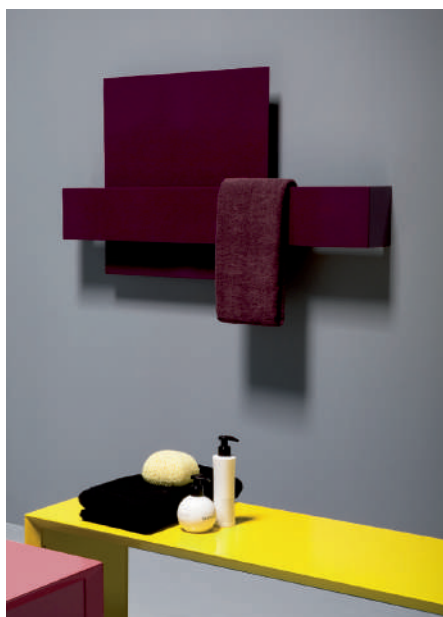
Model	Ha (cm)	Lc (cm)	Electrical Resistance (Watts)	Price A and B white (€)	Price A coloured B white (€)	Price A white B coloured (€)	Price A and B color (€)
SQC10#ELE200056081081SQM120 SQV#ELE200056 SQV#ELE080081 SQM#ELE120	200,0	120,0	1960 W				
SQC10#ELE200056081081SQM150 SQV#ELE200056 SQV#ELE080081 SQM#ELE150	200,0	150,0	1985 W				

SQUARE COMPOSITION 10 ELECTRIC

ALUMINIUM electric DESIGN radiator

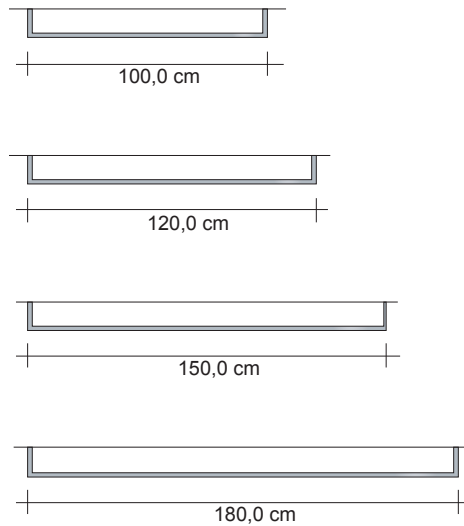


EL



Model	Ha (cm)	Lc (cm)	Electrical Resistance (Watts)	Price A and C white (€)	Price A coloured C white (€)	Price A white C coloured (€)	Price A and C coloured (€)
SQC10#ELE080081SQM100 SQV#ELE080081 SQM#ELE100	80,0	100,0	690 W				
SQC10#ELE080081SQM120 SQV#ELE080081 SQM#ELE120	80,0	120,0	790 W				

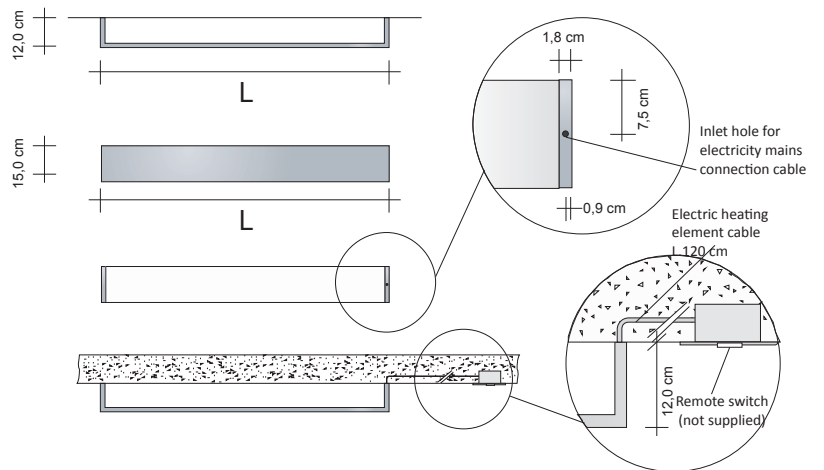
Price per radiator/Towel warmer in White Standard colour code 9010 – VAT and transport excluded.



SET-UP FOR CONNECTION

SQUARE MANIGLIONE is connected to the mains electricity using a hidden connection, so the wall outlet needs to be set up with a flexible duct to thread the electrical wires not supplied, with a diameter of no more than 13 mm. The outlet position is shown in the technical diagram with the symbol «•».

To turn the electric handle on and off, we recommend you install an ON/OFF switch and/or a timer (not supplied) to avoid wasting energy. For further information consult the technical data sheet provided here.



Product code **SQM#ELE1000159010**

SQM#ELE100015 Article code specified in the price table
9010 Colour/finish code specified in the Official TUBES COLOUR CHART

Model	L (cm)	H (cm)	Electrical Resistance (Watts)	Price Standard White Cat. C0 (€)	Price Category C1/C2 (€)	Price Category Cat. C3 (€)
SQM#100	100,0	15,0	60 W			
SQM#120	120,0	15,0	70 W			
SQM#150	150,0	15,0	95 W			
SQM#180	180,0	15,0	120 W			

ADDITIONAL COLOUR CHARGES (See the official TUBES colour chart)

The additional colour charges are calculated based on Standard White (Cat. C0), the additional charges below apply to the other categories: RAL not included in the chart + 30%. As per Sample: Request feasibility and quote. Colour not available: GRGR

ELECTRIC CONTROLS

Electric control is via the use of the ZRF007 thermostat which regulates the room temperature by interacting with up to a maximum of 5 radiators.