

# square

design Roberto+Ludovica Palomba

“Slim, warm, evident. The least invasive possible, the Square radiator is designed like a panel. The valves disappear and the object thus displays the uniqueness of its essentiality

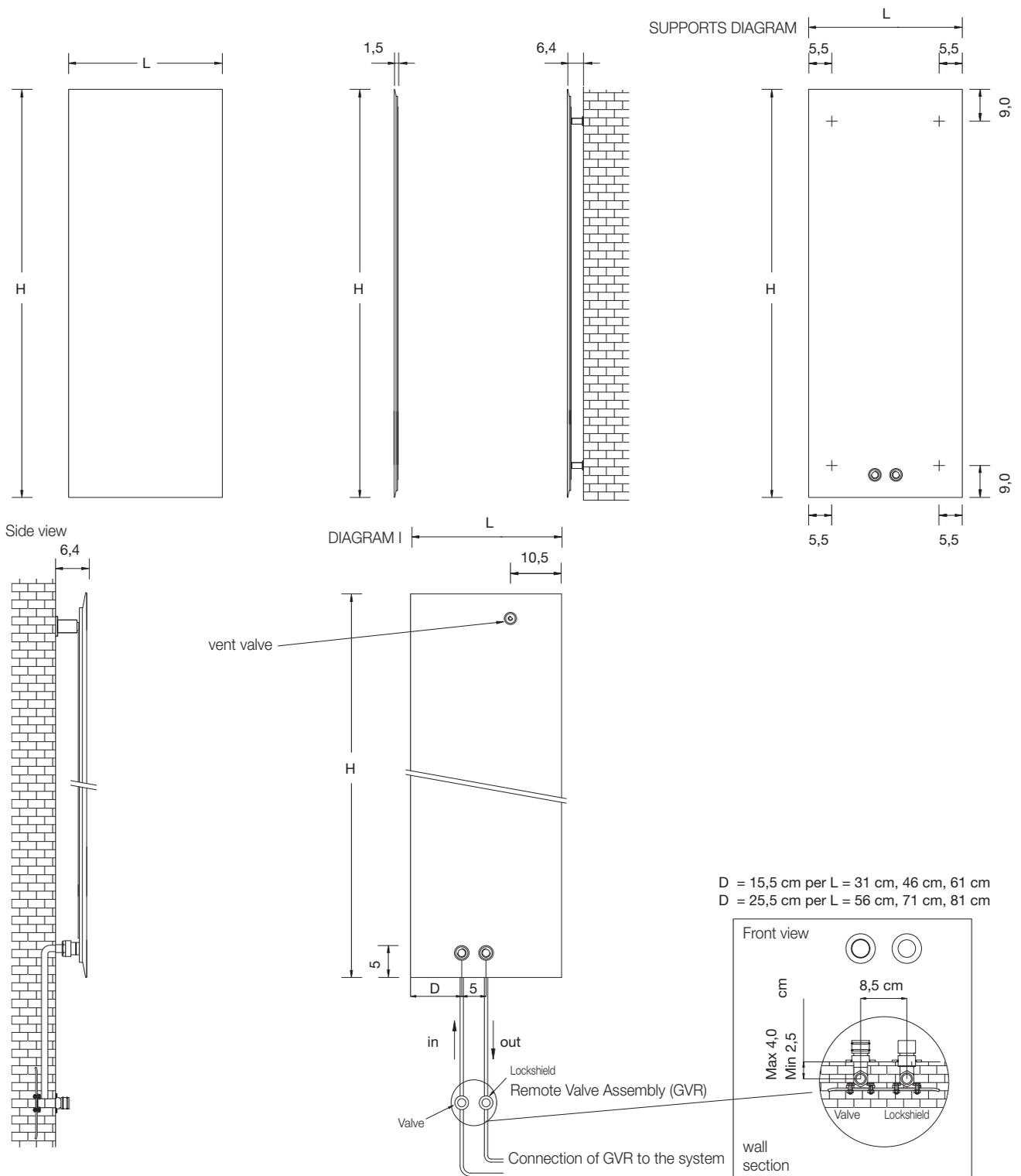
# square vertical

**VERSIONS AVAILABLE**  
- WATER

**ADDITIONAL COLOUR CHARGE**  
C1/C2 Category +15%  
C3 Category +25%

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

**CONNECTORS**  
The SQUARE model is connected to the heating system with the remote connection Valve and Lockshield (GVR) supplied as an ACCESSORY. To fully understand how to arrange for installation consult the technical section.



## square vertical



Watt = Kcal/h ÷ 0,860  
Kcal/h = Watt x 0,860

The full price of the required SQUARE is calculated by summing the price of the external part (Square) and the Remote Valve Assembly (GVR), VAT and transport costs are not included

### PRICE ONLY FOR THE EXTERNAL PART (Square external plate) Includes the external SQUARE plate.

Model	Thermal yield Watts ΔT 50°C	H (cm)	L (cm)	HYDRAULIC VERSION (€)	Water Content (l)
SQV#IDR060061	361	60,0	61,0		1,961
SQV#IDR060071	421		71,0		2,282
SQV#IDR060081	480		81,0		2,604
SQV#IDR080061	452	80,0	61,0		2,614
SQV#IDR080071	527		71,0		3,043
SQV#IDR080081	601		81,0		3,471
SQV#IDR140046	534	140,0	46,0		3,450
SQV#IDR140056	650		56,0		4,200
SQV#IDR140061	708		61,0		4,575
SQV#IDR140071	824		71,0		5,325
SQV#IDR140081	941		81,0		6,075
SQV#IDR160031	401	160,0	31,0		2,657
SQV#IDR160046	596		46,0		3,943
SQV#IDR160056	725		56,0		4,800
SQV#IDR160061	790		61,0		5,229
SQV#IDR160071	920		71,0		6,086
SQV#IDR160081	1049		81,0		6,943
SQV#IDR180031	442	180,0	31,0		2,989
SQV#IDR180046	657		46,0		4,436
SQV#IDR180056	799		56,0		5,400
SQV#IDR180061	871		61,0		5,882
SQV#IDR180071	1013		71,0		6,846
SQV#IDR180081	1156		81,0		7,811
SQV#IDR200031	483	200,0	31,0		3,321
SQV#IDR200046	717		46,0		4,929
SQV#IDR200056	873		56,0		6,000
SQV#IDR200061	951		61,0		6,536
SQV#IDR200071	1107		71,0		7,607
SQV#IDR200081	1262		81,0		8,679
SQV#IDR220046	777	220,0	46,0		5,421
SQV#IDR220056	946		56,0		6,600
SQV#IDR220071	1199		71,0		8,368
SQV#IDR240046	836	240,0	46,0		5,914
SQV#IDR240056	1018		56,0		7,200
SQV#IDR240071	1291		71,0		9,139

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

Code	Description	Chrome plated G0 (€)
GVR	RECESSED valve and lockshield assembly for remote connection	
The external finish of the GVR is only Glossy Chrome-plated		

### PRICE CALCULATION EXAMPLE

SQUARE mod. SQO#IDR200056 std. White colour = Price external plate SQO#IDR200056 (€ 1.708,00) + GVR Remote Valve Assembly (€ 164,00) = € 1.872,00

# square horizontal

## VERSIONS AVAILABLE

- WATER

## ADDITIONAL COLOUR CHARGE

C1/C2 Category +15%

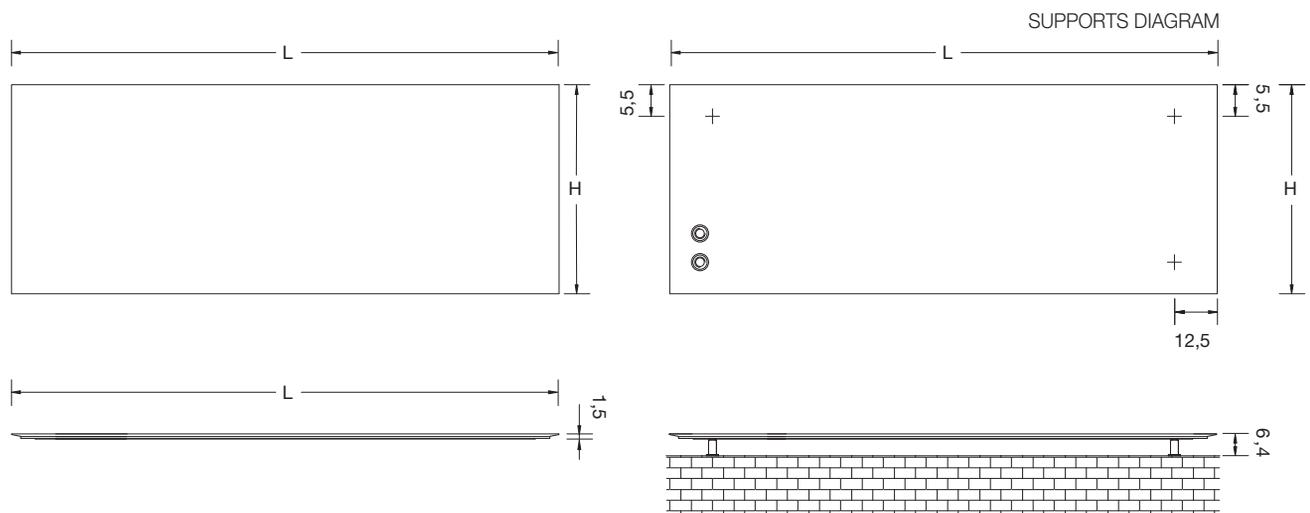
C3 Category +25%

## PACKING

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

## CONNECTORS

The SQUARE model is connected to the heating system with the remote connection Valve and Lockshield (GVR) supplied as an ACCESSORY. To fully understand how to arrange for installation consult the technical section.



Side view

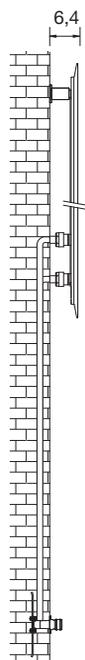
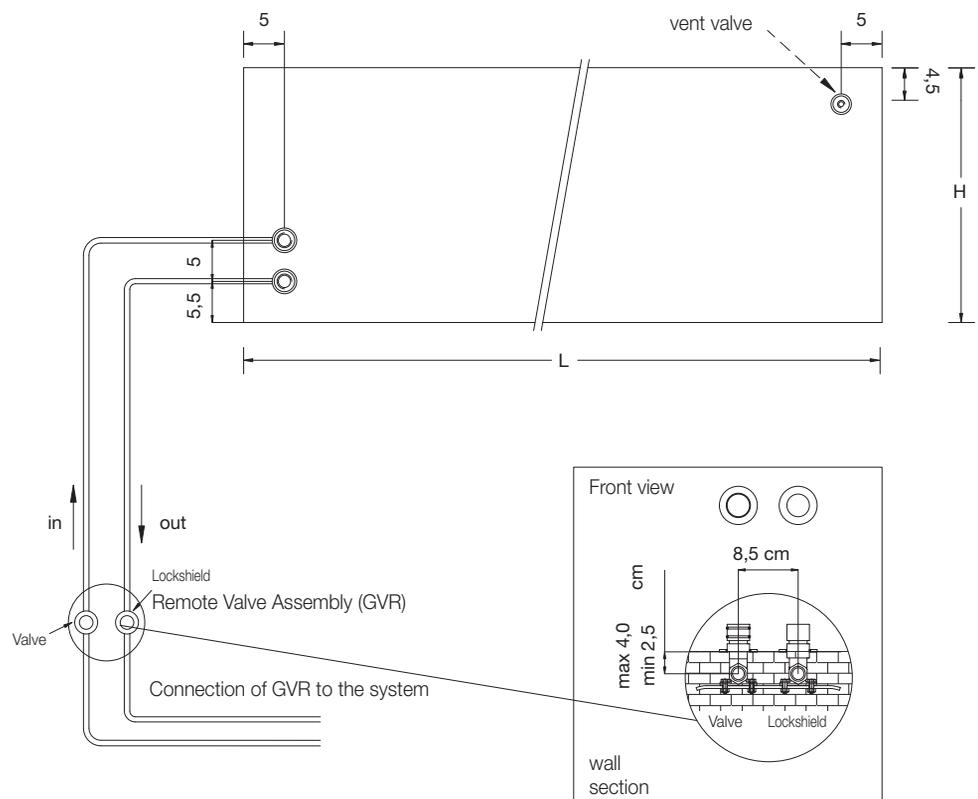


DIAGRAM I



## square horizontal



Watt = Kcal/h ÷ 0,860  
Kcal/h = Watt x 0,860

The full price of the required SQUARE is calculated by summing the price of the external part (Square) and the Remote Valve Assembly (GVR), VAT and transport costs are not included

### PRICE ONLY FOR THE EXTERNAL PART (Square external plate) Includes the external SQUARE plate.

Model	Thermal yield Watts ΔT 50°C	L (cm)	H (cm)	HYDRAULIC VERSION (€)	Water Content (l)
SQO#IDR140046	578	140,0	46,0		3,450
SQO#IDR140056	666		56,0		4,200
SQO#IDR140061	710		61,0		4,575
SQO#IDR140071	795		71,0		5,325
SQO#IDR140081	881		81,0		6,075
SQO#IDR160031	501	160,0	31,0		2,657
SQO#IDR160046	660		46,0		3,943
SQO#IDR160056	761		56,0		4,800
SQO#IDR160061	811		61,0		5,229
SQO#IDR160071	909		71,0		6,086
SQO#IDR160081	1007		81,0		6,943
SQO#IDR180031	564	180,0	31,0		2,989
SQO#IDR180046	743		46,0		4,436
SQO#IDR180056	856		56,0		5,400
SQO#IDR180061	912		61,0		5,882
SQO#IDR180071	1023		71,0		6,846
SQO#IDR180081	1132		81,0		7,811
SQO#IDR200031	627	200,0	31,0		3,321
SQO#IDR200046	825		46,0		4,929
SQO#IDR200056	952		56,0		6,000
SQO#IDR200061	1014		61,0		6,536
SQO#IDR200071	1136		71,0		7,607
SQO#IDR200081	1258		81,0		8,679
SQO#IDR220046	908	220,0	46,0		5,421
SQO#IDR220056	1047		56,0		6,600
SQO#IDR220071	1250		71,0		8,368
SQO#IDR240046	990	240,0	46,0		5,914
SQO#IDR240056	1142		56,0		7,200
SQO#IDR240071	1364		71,0		9,129

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

Code	Description	Chrome plated G0 (€)
GVR	RECESSED valve and lockshield assembly for remote connection	
The external finish of the GVR is only Glossy Chrome-plated		

### PRICE CALCULATION EXAMPLE

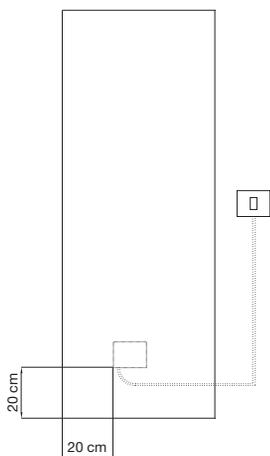
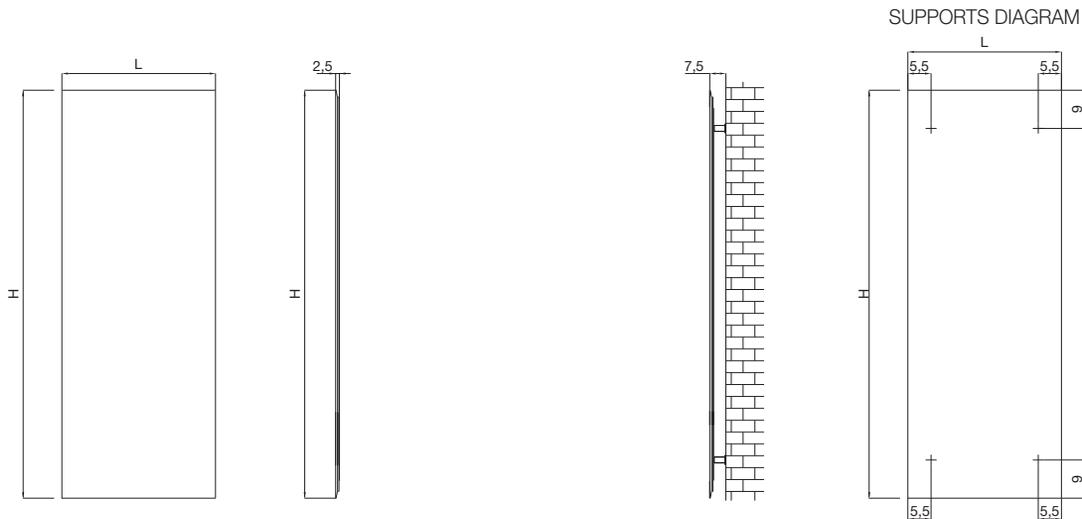
SQUARE mod. SQO#IDR200056 std. White colour = Price external plate SQO#IDR200056 (€ 1.708,00) + GVR Remote Valve Assembly (€ 164,00) = € 1.872,00

# square VERTICAL electric

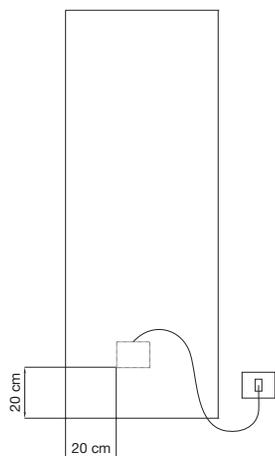


Watt = Kcal/h ÷ 0,860  
Kcal/h = Watt x 0,860

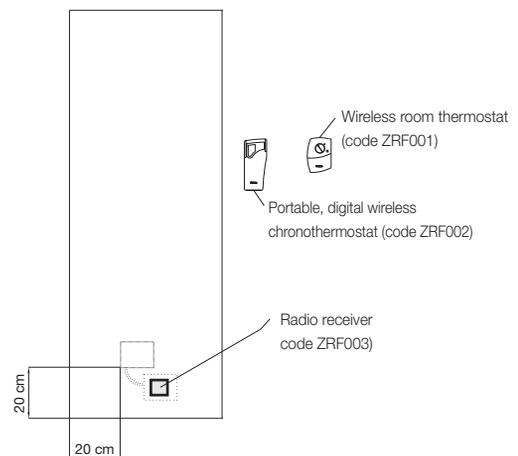
Code	L (cm)	H (cm)	Thermal yield Watts ΔT 50°C	Category C0 RAL 9010 (€)	Category C1/C2 (€)	Category C3 (€)
SQV#ELE080081	81,0	80,0	630			
SQV#ELE140056	56,0	140,0	840			
SQV#ELE140081	81,0	140,0	1260			
SQV#ELE160031	31,0	160,0	490			
SQV#ELE160056	56,0	160,0	980			
SQV#ELE180031	31,0	180,0	560			
SQV#ELE180056	56,0	180,0	1120			
SQV#ELE200031	31,0	200,0	630			
SQV#ELE200056	56,0	200,0	1260			
SQV#ELE220056	56,0	220,0	1400			
SQV#ELE240056	56,0	240,0	1540			



**DIRECT CONNECTION**  
We recommend connection to the electric power supply with a switch (not supplied)



**CONNECTION to electric SOCKET**  
You must fit a plug (not supplied) to the pre-installed electric cord and arrange for an electric socket nearby. Even in this case we recommend a socket with switch



**CONNECTION TO THERMOSTAT OR WI-FI\* CHRONOTHERMOSTAT (sold on request)**  
Install a box that houses the "1" receiver which must be connected to the electric power supply and to the connection cable of the resistor. The receiver puts the Square electric version in contact with the thermostat and/or chronothermostat for radiator start up, adjustment and switch off.

\*See page 201

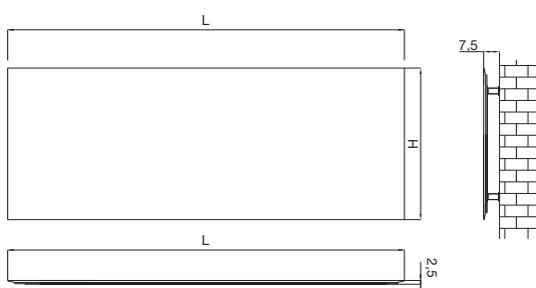
**TECHNICAL NOTES for installation**

All the installation operations of the electrical component must be carried out by a qualified electrician. The Company shall not be held responsible should the product have been tampered with in any way

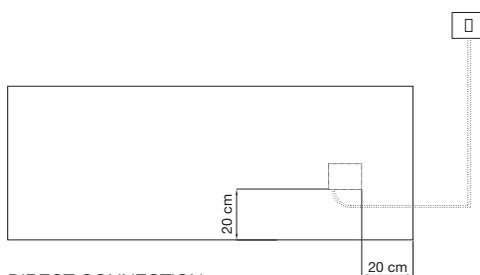
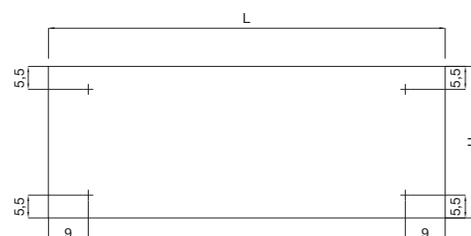
# square HORIZONTAL electric

Watt = Kcal/h ÷ 0,860  
Kcal/h = Watt x 0,860

Code	L (cm)	H (cm)	Thermal yield Watts ΔT 50°C	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	140,0	81,0	1260			
SQO#ELE160031	160,0	31,0	490			
SQO#ELE160056	160,0	56,0	980			
SQO#ELE180031	180,0	31,0	560			
SQO#ELE180056	180,0	56,0	1120			
SQO#ELE200031	200,0	31,0	630			
SQO#ELE200056	200,0	56,0	1260			
SQO#ELE220056	220,0	56,0	1400			
SQO#ELE240056	240,0	56,0	1540			

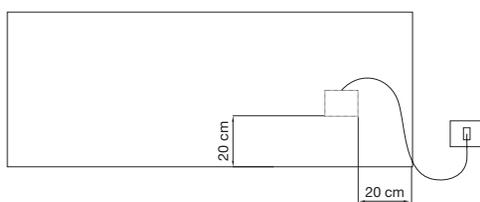


SUPPORTS DIAGRAM



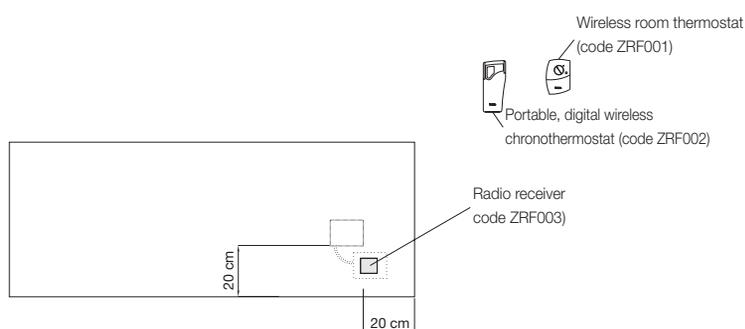
### DIRECT CONNECTION

We recommend connection to the electric power supply with a switch (not supplied)



### CONNECTION to electric SOCKET

You must fit a plug (not supplied) to the pre-installed electric cord and arrange for an electric socket nearby. Even in this case we recommend a socket with switch



### CONNECTION TO THERMOSTAT OR WI-FI\* CHRONOTHERMOSTAT (sold on request)

Install a box that houses the "1" receiver which must be connected to the electric power supply and to the connection cable of the resistor. The receiver puts the Square electric version in contact with the thermostat and/or chronothermostat for radiator start up, adjustment and switch off.

\*See page 201

### TECHNICAL NOTES for installation

All the installation operations of the electrical component must be carried out by a qualified electrician. The Company shall not be held responsible should the product have been tampered with in any way

# square maniglione



Watt = Kcal/h ÷ 0,860  
Kcal/h = Watt x 0,860

## VERSIONS AVAILABLE

- ELECTRIC

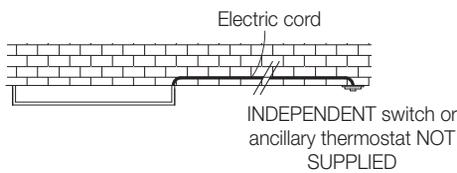
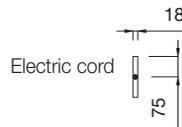
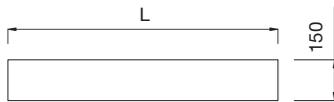
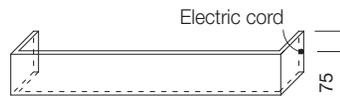
## PACKING

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

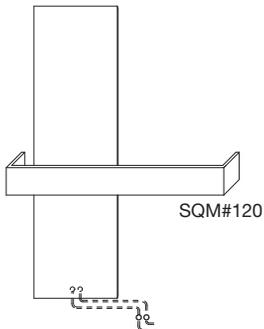
## INSTALLATION - CONNECTION

Make sure that at the position indicated with "•" in the technical diagram there is a flexible ducting with max. 13 mm diameter to pass through the electric cable (not supplied) to connect "maniglione" to the electric power supply and/or to an independent switch / ancillary thermostat (not supplied). To fully understand how to carry out installation see the technical section below.

Model	L (cm)	H (cm)	Thermal yield Watts ΔT 50°C	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			

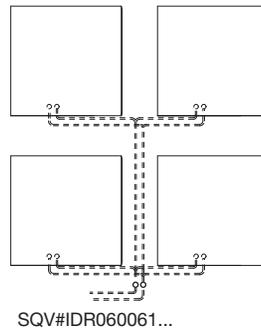


## composition examples



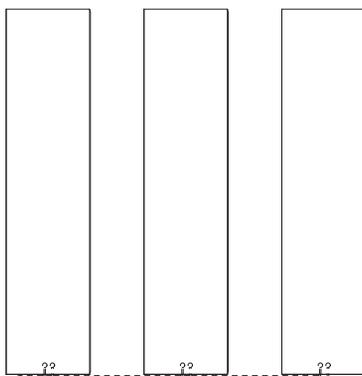
SQV#IDR160046...

Composition example: SQV#IDR160046 + SQM#120  
Total thermal yield: 596 Watts + 115 Watts = 711 Watts



SQV#IDR060061...

Composition example: 4 SQV#IDR060061  
Total thermal yield: 4 x 361 Watts = 1444 Watts



SQV#IDR200046...

Composition example: 3 SQV#IDR200046  
Total thermal yield: 3 x 717 Watts = 2151 Watts