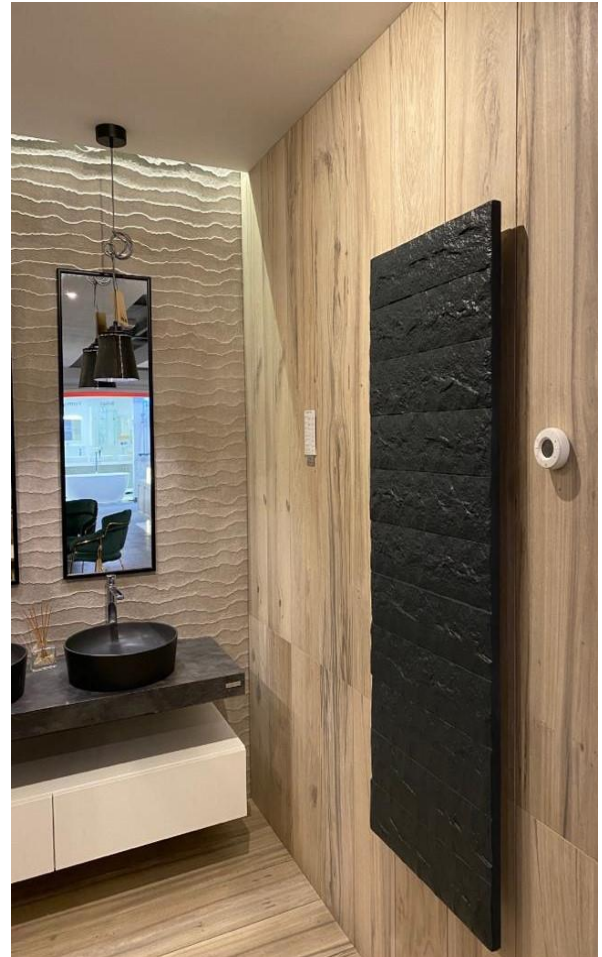


ELECTRICAL VERSION INSTALLATION MANUAL



1. GENERAL INFORMATION

1.1 Product information



Dear Customer

We thank you for your preference.

Before installing the radiator, please read this manual carefully concerning the general information of the product, the correct installation method, the safety warnings and the warranty.

The radiators represent a new patented and entirely eco-sustainable technology capable of transmitting heat by radiation in all environments. The production process respects and pays attention to environmental sustainability by reusing the production waste of marble workers. The waste marble dust is agglomerated with water, special binders and thickeners researched and produced by our craftsmen.

Our mission is to take care of people by spreading warmth and well-being in the environments in which they live, with the creativity and commitment that have always distinguished Made in Italy products.

Comfort and quality of life are the goal of our passion and the search for continuous innovation, aimed at the use of recycled materials with new and technological production processes where architectural planning, design and respect for the environment are values indissoluble.

We believe that only a sustainable and responsible vision and conduct will allow us to preserve future generations.

This is what we believe in and this is what we work on every day, creating innovative and sustainable products.





1.2 General warnings

- For the installation of the radiator it is recommended to contact a qualified professional.
- Check the condition of the support before installing the radiator.
- Choose screws suitable for the existing support.
- When installing, pay attention to the water pipes and electrical cables.
- During installation, maintenance and cleaning, the panel must be turned off and not electrically powered.
- Do not clean with chemicals or alcohol.
- Cleaning must be carried out by adults who are familiar with the product and how it works.
- The panel has the purpose of heating the rooms, any other use is prohibited.
- To avoid overheating, do not cover the panel
- The panel can reach very hot temperatures, therefore pay particular attention if there are children and vulnerable people.
- Do not use the appliance if it is visually damaged: turn off the power and contact the service center.
- If the power supply cable is damaged, contact the assistance service, qualified personnel or the manufacturer for a replacement.
- Do not try to repair the thermostat, but contact the service center.
- Do not install the device under electrical sockets
- The heater must not be installed behind the curtains.
- Leave at least 100 mm of air all around the appliance

We reserve the right to modify the manual at any time in order to clarify the information, to add or remove any part without having to clearly communicate the activity to customers.

PLEASE TAKE NOTE



SAFETY PRECAUTIONS

Your radiator is a fragile and heavy object, please handle it with care.

Be sure to read the instructions carefully before assembly to ensure safety, protection and maximum strength. If your radiator is installed on plasterboard walls, heavy fasteners are those that can withstand a great deal of weight and must be used to ensure maximum safety.

It is the responsibility of the purchaser and / or installer to ensure that the mounting surface is solid and capable of supporting the weight of the radiator.

It is recommended that you consult a professional and determine the appropriate fastening / anchoring required for the mounting surface.

1.3 Dati tecnici

Model	NATURAE	NATURAE	NATURAE	NATURAE	NATURAE	NATURAE
Nominal power	350 W	500 W	600 W	1000 W	1400 W	500 W
Power supply	230Vac +/-10% 50 Hz					
Electrical insulation	CLASS II					
Degree of protection	IPX4					
Dimensions L*H*P Vertical mounting.	300x1100x70	300x1800x70	550x1100x70	550x1500x70	550x1800x70	550x860x70
Weight	19 kg	34 kg	36 kg	48 kg	58 kg	27 kg
FIXING DIST. VERT. DxH	140x1010	140x1710	380x745	380x990	380x1370	380x1710
FIXING DIST. HORIZ DxH	N/A	N/A	340x500	550x500	850x500	N/A
Power cord	Length 1200mm, without plug, 3*1 with Fil Pilot outlet on the bottom right.					
Use temperature	0 – 50°C					
Storage temperature	0 – 85°C					
Humidity	0 - 85% non-condensing					
Temperature regulation	Digital; programmable (24 h) for each day					
Temperature setting Range	7 – 30°C					
Temperature read Resolution	1/10°C					
Certifications	CE					
European standards	2006/95/CE, 2004/108/CE, 2002/96/CE					
Harmonized Standards	EN 60335-1 (2004-04), EN 60335-2-30 (2006-05), EN 60335-2-43					

2. EQUIPMENT

2.1 Accessories included in the radiator

With each electric radiator are supplied:

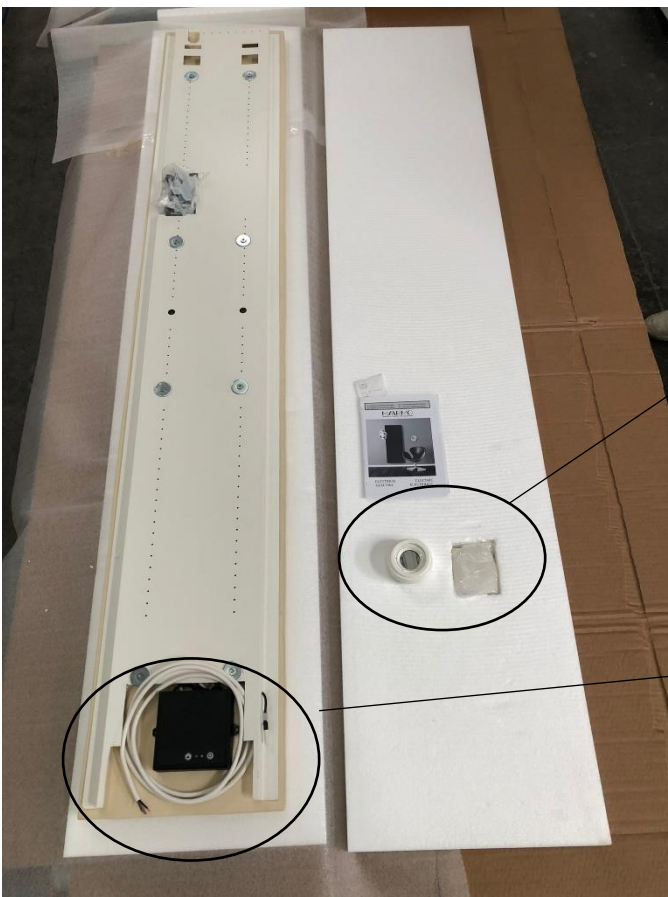
1. Hangers;
2. 2. Cover hangers (Carter);
3. 3. Screws and plugs;
4. 4. Spacer;
5. 5. Thermostat (see instruction manual supplied separately);
6. 6. Anti-release safety lock;
7. 7. Seals.



Accessories bag packed



Accessories bag contents



Thermostat

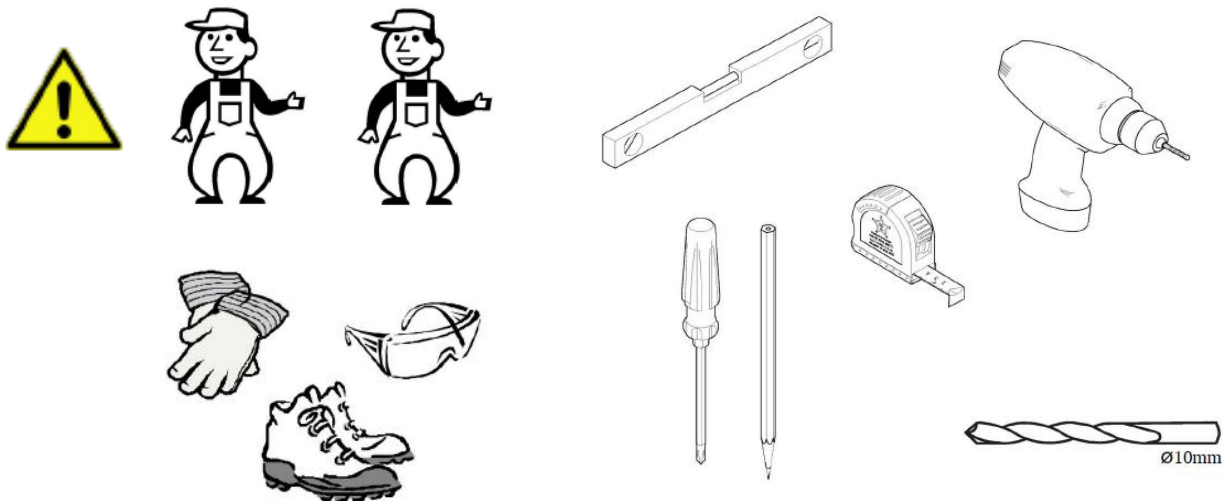


Electric control unit

2.2 Required tools

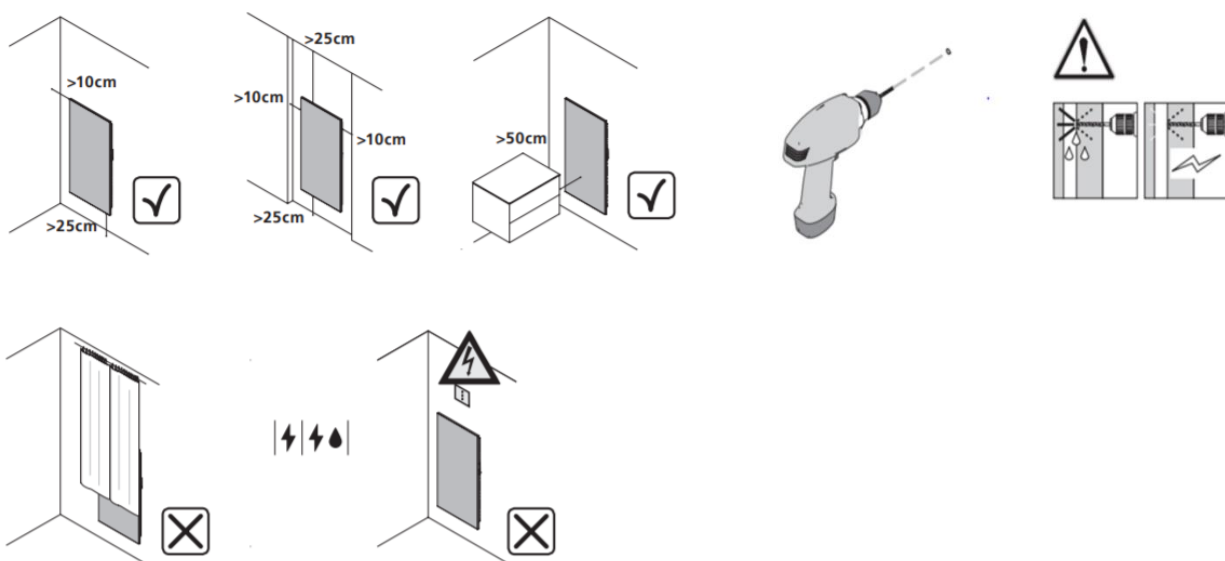
The following equipment is required for the installation of the radiator:

- Gloves, safety shoes and protective goggles;
- Drill - 10mm bit, measuring tape, spirit level, screwdriver, pencil / pen.

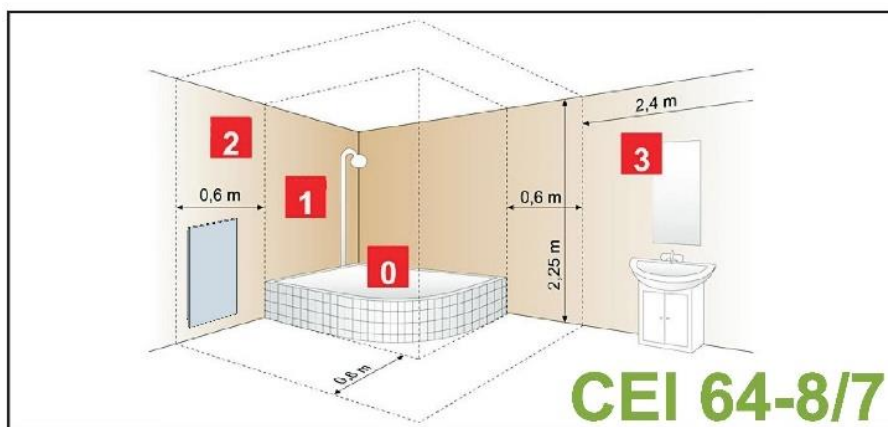


2.3 Sequenza d'installazione

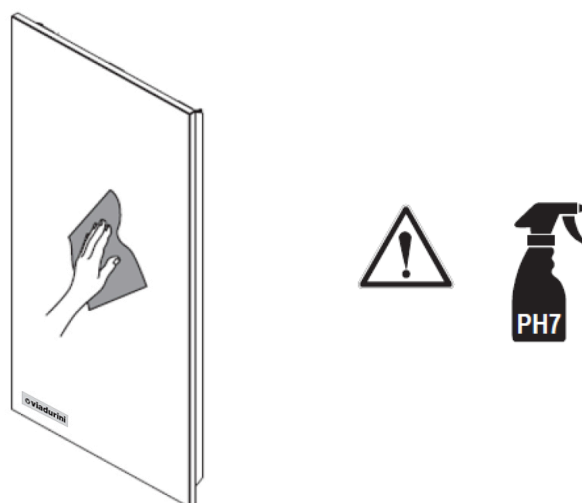
- Before installation, check the correct position of the radiator inside the room in relation to the other pieces of furniture (e.g. curtains, drawer units) and in relation to the perimeter walls.
- The anchoring kit supplied must only be used on concrete, solid brick, hollow brick, compact stone, always check that the support is suitable for the weight, and if necessary replace the plug supplied with a model suitable for the support used.



2.4 Notes for installation in the bathroom



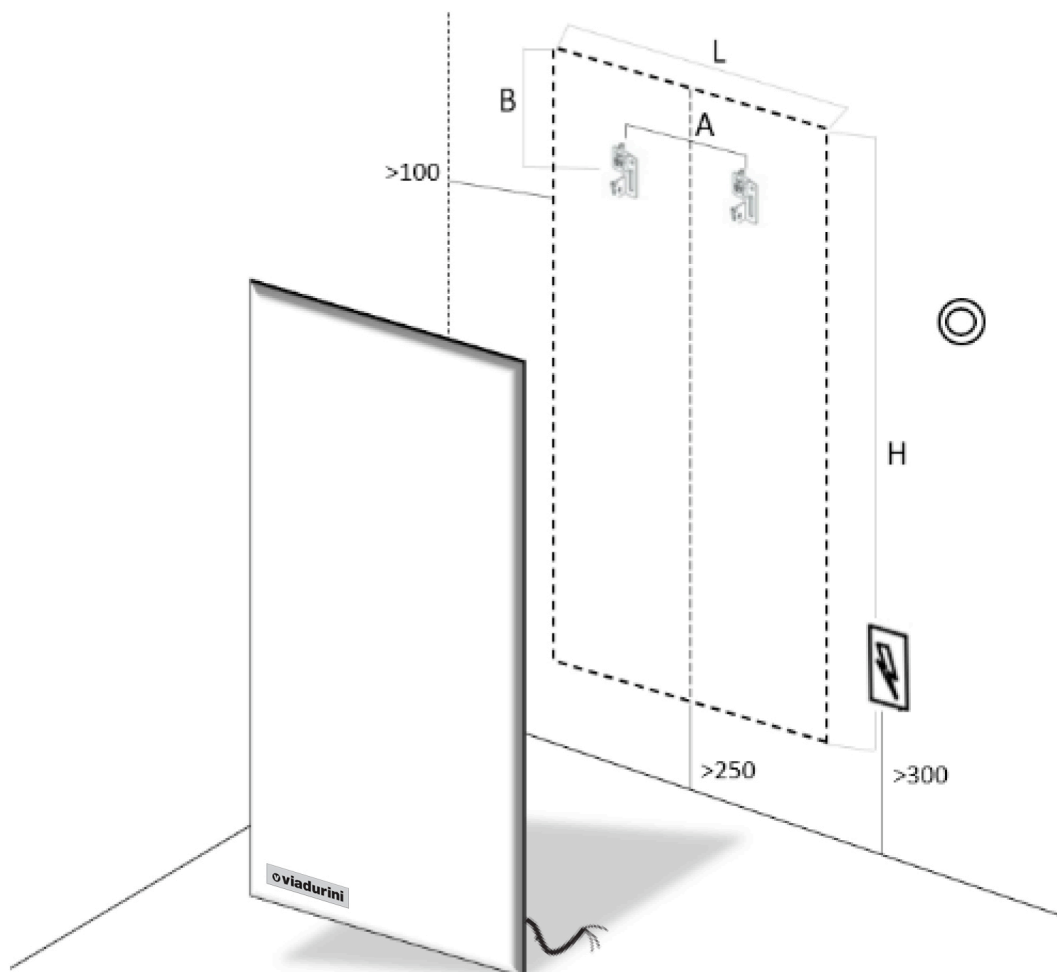
The installation must comply with the laws and regulations of the country in which it is installed. The device can be installed in zone 2 and 3, but it CANNOT be installed in zone 0 and 1 in reference to CEI 64-8 / 7 art. 701.32. so that the device cannot be reached by anyone who is using the shower or bath.



2.5 Measurements and footprint

- The junction box must be at least 300mm from the floor and at least 100mm from the radiator (as shown in the image).
- Leave at least 100 mm of air all around the appliance (250 mm from the floor).

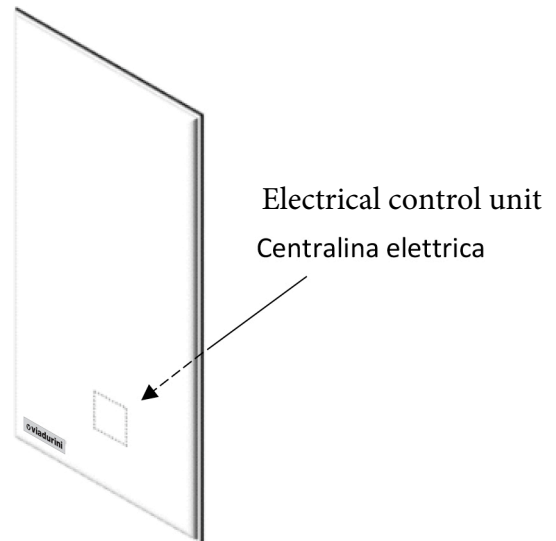
measures mm	VERTICAL		ORIZZONTAL	
	A	B	A	B
550 X 860	380	105	340	45
550 X 1100	380	105	550	45
550 X 1500	380	105	850	45
550 X 1800	380	105	1030	45
300 X 1100	140	85	580	65
300 X 1800	140	85	1300	65
400 X 1600	204	105	850	55
600 X 1100	380	105	550	55



The electric version of the radiator can be positioned both horizontally and vertically.

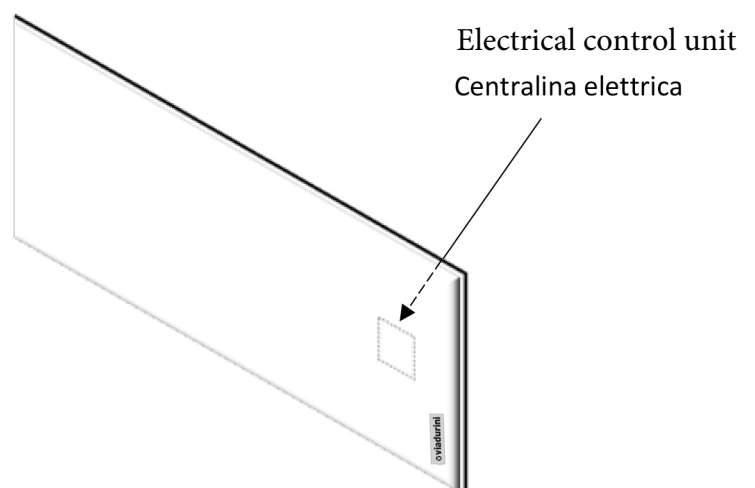
For the correct installation of the radiator in a vertical position, make sure that the VIADURINI logo is located at the bottom left as shown in the image and that the control unit (mounted on the back) is on the lower part of the radiator.

FRONT VIEW IN
VERTICAL POSITION

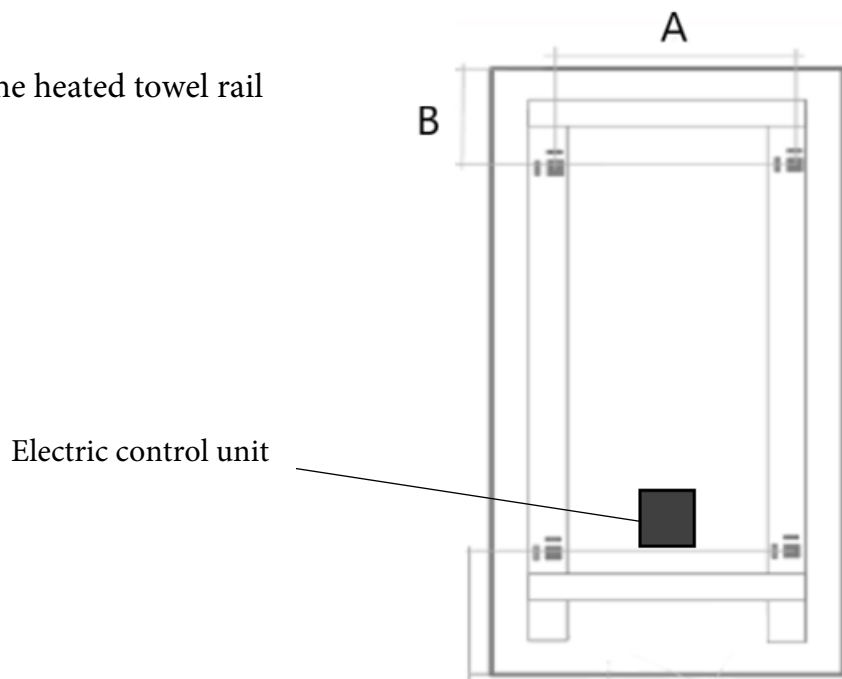


For the correct installation of the radiator in a horizontal position, make sure that the VIADURINI logo is located at the bottom right as shown in the image and that the control unit (mounted on the back) is on the right side of the radiator.

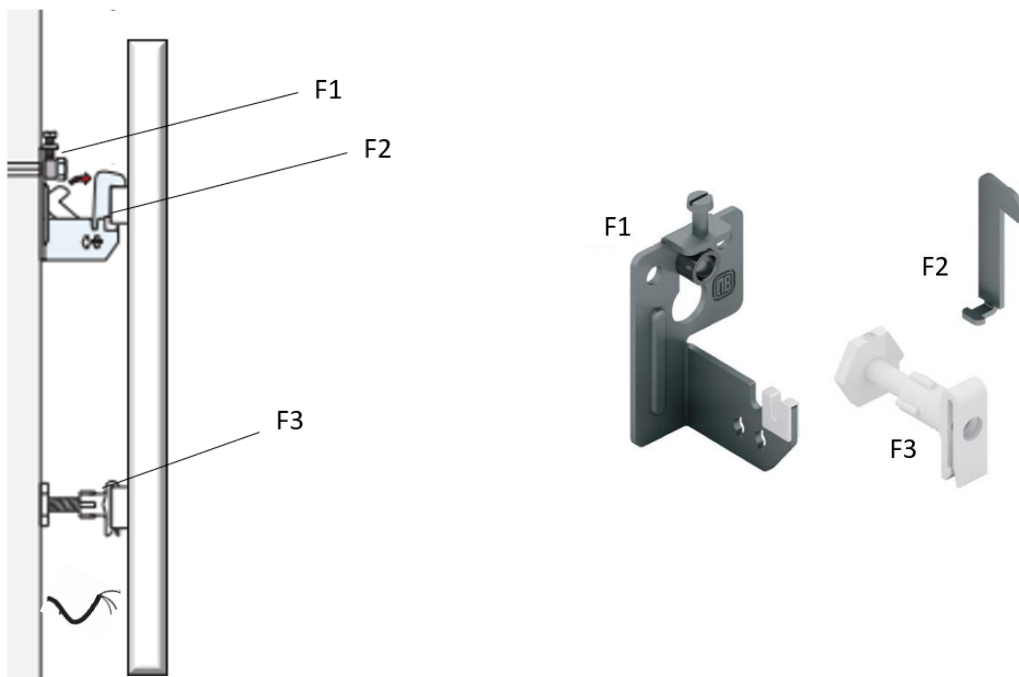
FRONT VIEW IN
HORIZONTAL POSITION



Rear view of the heated towel rail



Side view of the heated towel rail



F1 = Hang

F2= Anti-release safety lock

F3= Spacer



As required by current legislation, after installation it is necessary to insert the anti-release safety lock.

2.6 Electrical connections



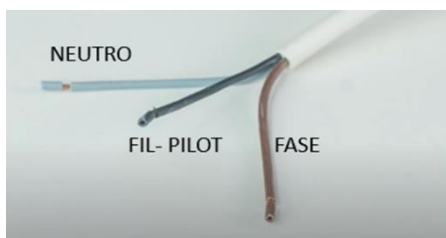
During the installation, maintenance and cleaning phases, the radiator must be switched off and not electronically powered.

The radiator must be installed only with 230V 50Hz power supply. It is mandatory to install an omnipolar switch upstream of the radiator, with a minimum separation between the contacts of 3mm.

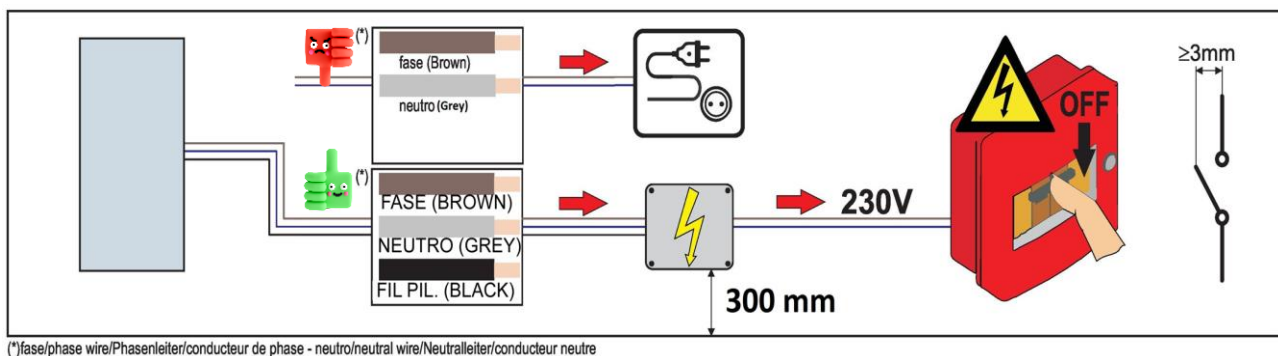
It is mandatory that the electrical power supply circuit of the appliance is protected by a highly sensitive differential protection device on the radiator power supply line.

The power cable must be connected to the power supply via a junction box located 25 cm from the floor and without the use of an electric plug.

If the power cord is damaged it must only be replaced by a qualified electrician.



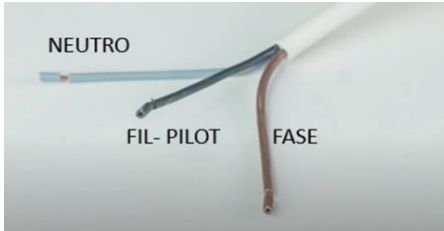
BROWN		FASE
BLUE OR GRAY		NEUTRAL
BLACK		FIL PILOT



The FIL PILOT is a connection reserved for appliances connected to a chronothermostat or to an energy management unit. If these are not present it is necessary, as per safety regulations, to isolate the FIL PILOT and not connect it for any reason to the earth wire. The FIL PILOT must be used according to the protocol defined by GIFAM.

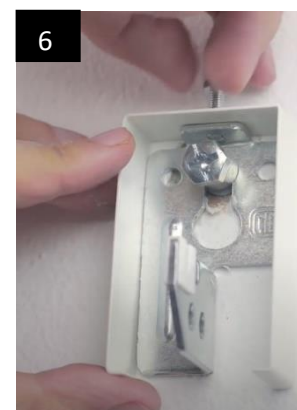
3. INSTALLATION PHASES

3.1 PHASE 1: Preparing the connection - **For connection to the home electrical network, rely on a qualified professional and never do it yourself.**



3.2 STEP 2: Installation

- Take the measurements with a meter (respecting the safety distances between the radiator and the other elements of the wall - 1/2);
- With the aid of a drill (10mm tip) drill the designated surface for the installation of the radiator (3);
- Insert the plug inside the hole, place the hangers near the holes and secure everything with a screw. Place the hanger cover (casing) and secure it with a retaining screw in the upper part (4/5/6).



3.3 STEP 3: Wall mounting

- Hook the radiator onto the wall bracket (1/2/3)
- Check that it is in the correct inclination through a spirit level (4)
- If this is the case, use a screwdriver to change its inclination by screwing / unscrewing the retaining screw (5)
- Complete the electrical connection (6) and set the thermostat (7)

