

### 1. General Safety Instructions

Please read CAREFULLY all the information set out in this document. Keep the form with instructions and give it to subsequent users.

The equipment is suitable only for heating indoor spaces. The marble radiators can be installed only by an authorized electrician.

Changing or replacing of the power supply line of the radiator is not permitted for any reason.

Faulty devices (e.g. damaged main pipeline, broken device) must not be used.

- In case of failure or malfunction of the radiator, disconnect immediately closing the safety of the electrical panel that feeds it.
- **DO NOT COVER OR TOP THE RADIATOR! FIRE HAZARD!!!**

**ATTENTION!** The exterior surfaces become hot during operation of heating radiator.

- The equipment must be installed mandatory so as to comply with Regulation ELOT HD 384. Thermostats, electrical power lines, lines temperature controllers must be protected from moisture. Their use and their placement are prohibited in the bathroom or any wet environment where they can be touched with wet hands.
- The electrical system should be a dividing automation, with at least 3 mm contact separation at the poles (eg Automatic switch, earth-leakage relay escape circuit breaker).

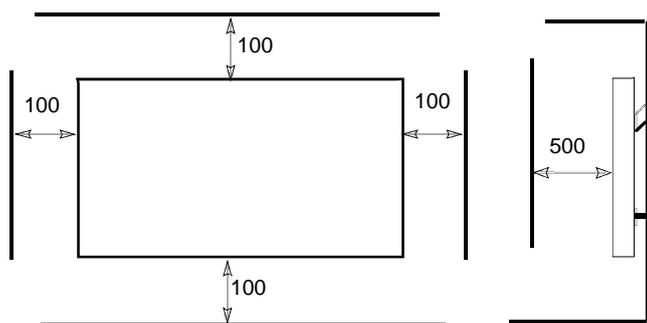
Materials which are flammable or can lead to thermal decomposition (eg adhesives carpet floors) should be used only if the heating is closed and at room temperature.

The appliance must not be disposed to the general waste.



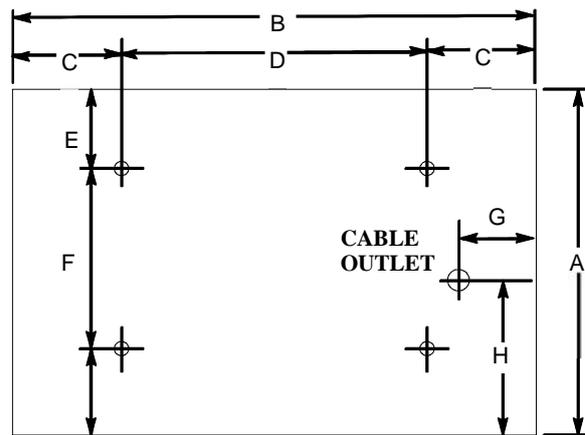
### 2. Placement, minimum distances

The radiator can be placed horizontally or vertically on a wall. It should be placed in that way as flammable objects are in a safe distance from the radiator. Radiators can be placed on wooden walls. Placement close to plugs are not recommended. The minimum distances A, B, and C should be kept especially in spaces with flammable objects like curtains, furniture etc. Please assure that the air from or towards the radiator can flow freely. The following distances are in millimeters.



Depending on wall material appropriate screws and plugs support (dowels) should be used. At the following sketch specifies the positions to be mounted connectors support (dowels). Only the foundations provided by the plant may be used. Only the bases supplied by the manufacturer may be used.

After the installation, the radiators hangs approximately 30 mm lower than indicated in figure, due to the specific base. One should take into account in measurements the placement of plugs.



Frontal view. (Dimensions in millimeters)

Report table of dimensions:

Perforations in marble plate can have tolerances and so the distances C to H can slightly depart!

The distances D and F should be measured having as a starting point the device

Typ	A	B	C	D	E	F	G	H
MH 4	400	600	110	380	105	190	105	170
MH 7	400	1000	110	780	105	190	105	170
MH 9	500	1000	110	780	105	290	105	240
MH 12	600	1000	110	780	105	390	105	270
MH 15	600	1250	110	1030	105	390	105	270
MH 17	600	1350	110	1130	105	390	105	270

#### Placement:

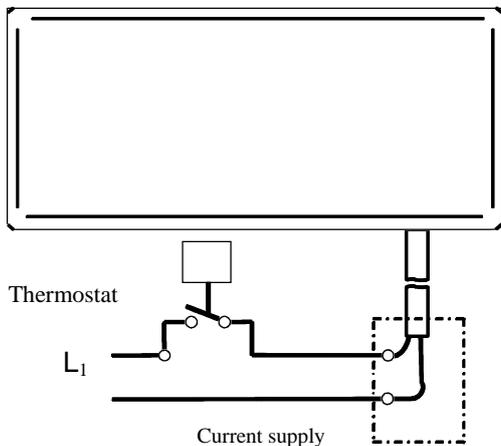
In case of vertical mounting, radiators must be turned in the foundation 90 ° angle so that the input grooves in specific databases to look downward.

Attention when tightening the screws - risk of breakage!

- Make two holes for the upper two bases.
- Tighten the screws slightly.
- Hang the unit on the screws and tighten them completely. At improper placement of mounting bases, do not press the radiator to fit their bases. Re-fit correctly the bases so as the radiator hangs effortlessly in them.

### 3. Electrical Wiring/ Outlet

The device is intended for permanent connection to an electrical supply. The equipment is double-insulated, i.e. it does not need grounding. The change of the electric supply line is not allowed. The temperature adjustment is made with an external thermostat (not included). See the diagram below. The device should only be used with a thermostat.



### 4. First Start-up

Before you use the radiator for the first time in constant usage, follow the instructions below for the first start-up:

- Set the radiator in operation for 15 minutes.
- Leave the radiator to cool for 60 minutes.

Repeat the procedure three times.

### 5. Operation

Radiators are regulated with an external temperature controller. A higher setting of the temperature controller of the radiator means that the radiator will operate longer and there will be a corresponding increase of power consumption. This infrared, heating system with marble radiators conveys heat so as a human body realises the same thermal comfort of 18 degrees as being in 2-3 degrees higher. Please test the operational instructions of your temperature controller for the setting of temperature for your ideal thermal comfort.

### 6. Overheating Protection

For your safety, each radiator is equipped with two thermal fuses. In case of a radiator overheating (e.g. If the radiator is covered), the radiator will automatically switch off. Before restarting the radiator, eliminate the causes of overheating. When the radiator is cool enough, the thermal fuses are on again and the radiator operates normally. In case of repeated response of thermal fuse, please come in contact with a representative or the customer service of the company Elith.

### 7. Malfunctions.

If a radiator does not become hotter, please check the temperature controllers if they are set in higher temperature than the environment temperature. Check if the fuses on the electrical power board are functioning. In case of damage, please come in contact with a representative or the customer service of the company Elith.

For processing will need the serial number located on the back of the device. For processing the problem, the serial number located on the back of the radiator will be needed.

### 8. Customer Services

ELITH SA – Natural Stone Radiators  
 Tel.-Nr. +30 25210 55621  
 Fax.-Nr. +30 25210 55583  
 Web: [www.elith.eu](http://www.elith.eu)

### 9. Cleaning a radiator

Before cleaning a radiator, it must be turned off and be cooled down. Disconnect the power supply of the radiator. Marble radiators can be cleaned with a soft damp cloth. Use plain water for cleaning. Before setting a radiator in function, make sure it is completely dry. Do not use chemicals, as these can damage the marble surface and alter the coloring.

### 10. Technical Data

Voltage: 1/N~ 230V, 50Hz  
 External Temperature Setting(it is not included)  
 Protection category II  
 Leak-tightness IP 25 (launched water)

Type	Wattage Watt	Dimensions mm (Length x Height xWidth)	Weight kg
M 4	350	600 x 400 x 70*	21
M 7	650	1000 x 400 x 70*	35
M 9	850	1000 x 500 x 70*	44
M 12	1150	1000 x 600 x 70*	52
M 15	1450	1250 x 600 x 70*	62
M 17	1650	1350 x 600 x 70*	70

\* Width of radiator including placement bases

### 11. Guarantee

Infrared, marble radiators by Elith are provided with a 10-year warranty. The heating marble radiator is made of natural stone. Therefore, it is never absolutely uniform in design, color and editing. Consequently deviations from brochures and samples do not give any reason for complaint or return. It is quite natural that the surface of marble radiators may appear small cracks. These do not fade nor the amount of heat output of radiator or your safety. The guarantee is ceased in case of an intervention of an unauthorized person.

Certified safety and quality:



### Meaning of the symbol "dustbin"



Protect our environment: do not dispose electrical equipment in the domestic waste. Please return any electrical equipment that is no longer in usage to the points provided for disposal.