

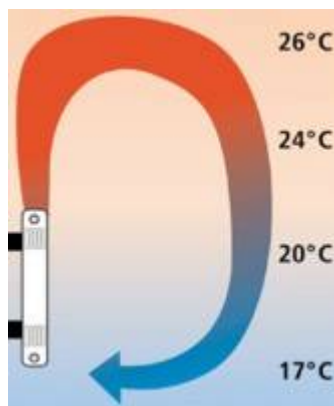
## Technical Specifications Natural stone heating of JuraTherm®

### The advantages of the JuraTherm® natural stone heating

In the course of the evolution humans adjusted to the pleasant radiant heat of the sun. Approximately 40% of the solar radiation consists of infrared heat. The warmth radiated from natural stone heating elements corresponds to this principle of nature and is comparable with the gentle warmth of "grannies tiled stove".

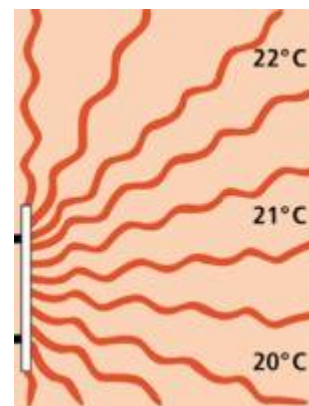
In earlier times the advantages of **marble and granite** as natural building materials and its qualities of warmth storage and radiation was common knowledge. With natural stone radiators you bring the sun into your house and you heat your home with the pleasant radiant heat of natural stone.

With the radiant heat of natural stone all material objects including the human body warm up evenly without unpleasant air convection. The air humidity remains in a range that is considered to be good for your health. Therefore JuraTherm® natural stone heating decreases allergic reactions and gives relief to the respiratory system.



#### Conventional heating systems

- ✓ Cold feed - warm head
- ✓ Air convection, with bacteria, viruses, dust
- ✓ Drafts Respiratory stress



#### JuraTherm® natural stone heating

- ✓ Evenly spread warm
- ✓ Virtually no allergen and dust circulation
- ✓ Healthy room climate Comfortable

### At a glance

- Ideal heating system for those suffering from allergies
- Radiant heat = a healthy room climate
- Initial outlay is low
- Easy to assemble
- No extra heating room, no pipes, chimney etc needed
- Economical to run (low energy, no maintenance or cleaning)
- also in the transition period fast, economical warmth
- Completely wear free
- Space saving, different sizes to suit all areas
- Ideal for house renovation
- Heating costs are easily billed



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### Sample calculation

**One-family house (Low energy house)**  
**Heated area: 115 m<sup>2</sup> - Heat demand: 7,66 kW**

<b>Natural stone heating</b>	<b>ca. 7.500 €</b>
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including hot water generation (flow heater or boiler)

<b>Installation</b>	<b>ca. 1.000 - 2.000 €</b>
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<b>Monthly costs</b>	<b>ca. 98 €</b>
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ca. 1.400 hours of heating per year  
 (depends on your local power authority)

<b>Operating costs</b>	<b>none</b>
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(maintenance and repair, chimney sweeper, operational current)

### The calculation is based on:

#### Top floor

Bed room 17 m<sup>2</sup>  
 Bath room 9 m<sup>2</sup>  
 Nursery I 15 m<sup>2</sup>  
 Nursery II 14 m<sup>2</sup>

#### Ground floor

Living room 24 m<sup>2</sup>  
 Dining room 16 m<sup>2</sup>  
 Kitchen 11 m<sup>2</sup>  
 Corridor 9 m<sup>2</sup>

### Investment Comparison (based on an one-family house)



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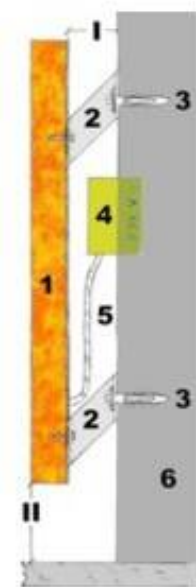
### Technical Specifications

	MH 1600	MH 1400	MH 1100	MH 800	MH 600L	MH 600	MH 400
<b>Voltage</b>	230V~ / 50 Hz						
<b>Current ca.</b>	6,9 A	6,1 A	4,8 A	3,5 A	2,6 A	2,6 A	1,5 A
<b>Power ca.</b>	1550 W	1400 W	1050 W	800 W	580 W	580 W	340 W
<b>Dimensions in mm - ca. (width x height x thickness)</b>	1350 x 650 x 33	1260 x 580 x 33	1170 x 580 x 33	1025 x 500 x 33	1115 x 340 x 33	810 x 410 x 33	560 x 410 x 33
<b>Weight ca.</b>	79 kg	66 kg	61 kg	46 kg	34 kg	30 kg	20 kg
<b>Connection</b>	ca. 120 cm wire 2 x 1,0 mm <sup>2</sup>						
<b>Regulation</b>	by thermostat						
<b>Protection class</b>	Class II, IPX5						

Test certificates



### Mounting



JuraTherm® natural stone heating is very easy to assemble. Simply attach the mounting bracketed to the wall, hang up the stone slab and attach the thermostat.

- 1 Heating element with insulation
  - 2 Mounting bracket (pre-mounted)
  - 3 Retaining console with mount
  - 4 Screw with plug
  - 5 heatproof wiring box
  - 6 Wire
  - 7 Wall
- a Min. distance to the wall = 4 cm  
 b Min. distance to the floor = 10 cm

### WetraStone trades with:

- natural stone heating system
- natural stone design
- stone water heating

**Ideal for new houses, old building restoration and as heating supplementation**