



Fig. 1: Elstein IRH infrared radiator. Picture on top and in the middle: front. Lower picture: back

Elstein IRH infrared radiators are ceramic radiators in convex design.

The radiating surface consists of ten small longish radiation surfaces, which are also designed in a convex shape.

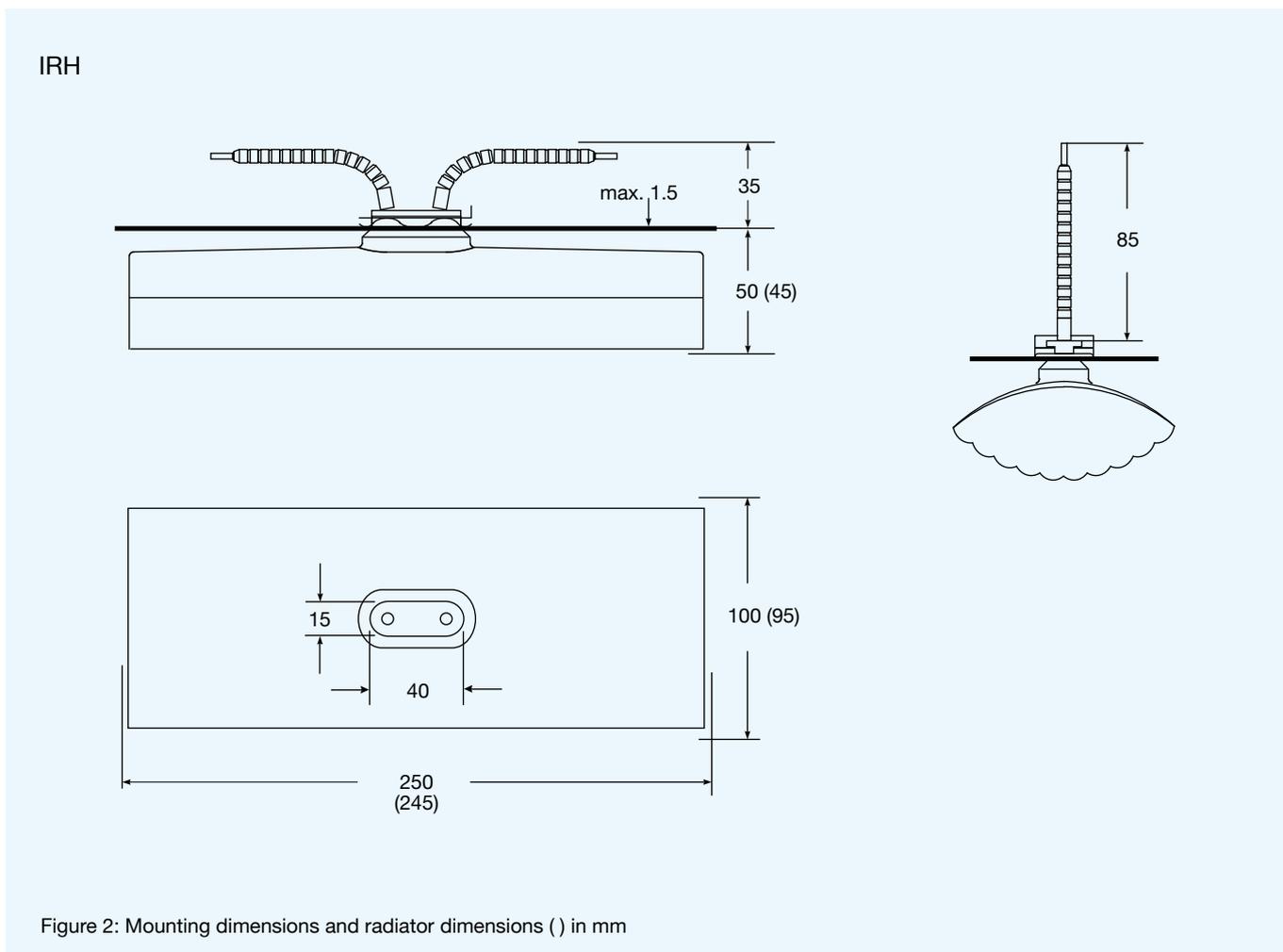
Compared to IRH/S the radiating surface was enlarged by almost 60 %, which is more advantageous for the radiation distribution in the room.

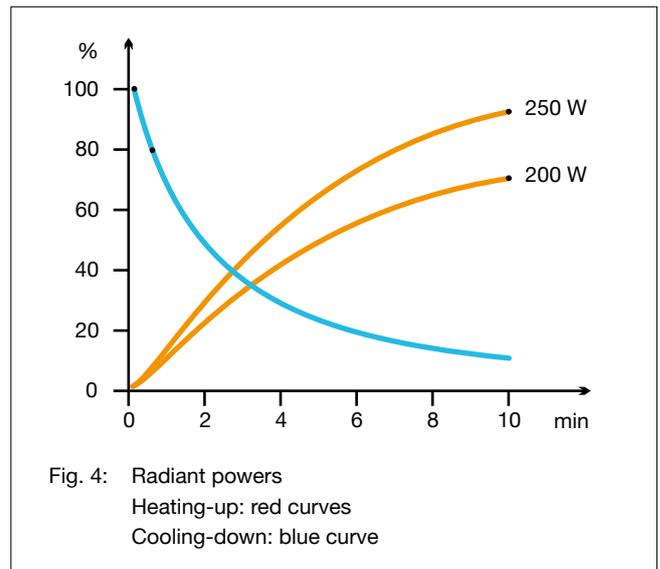
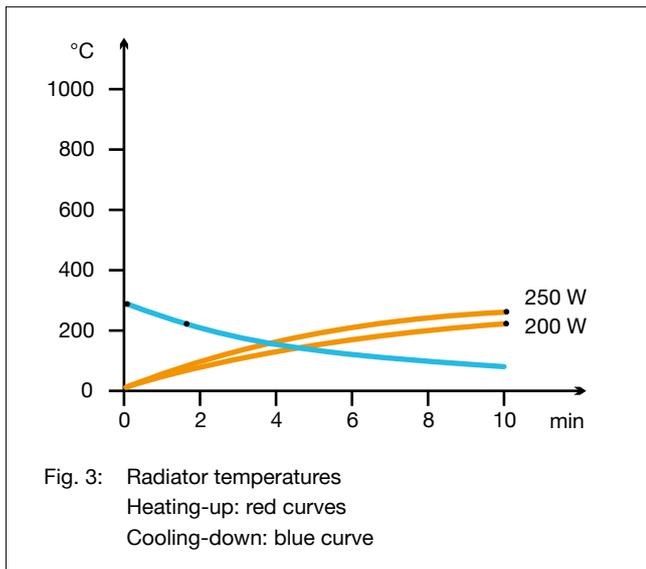
Additionally also aesthetical requirements in the wellness sector are fulfilled in a particular way.

The thermally insulating inner space of IRH has a share in improving the radiator's efficiency.

When connected to 230 V the Elstein IRH infrared radiators are available in wattages of 200 W and 250 W.

Special wattages and voltages are available on request.





Type, weight, wattage	IRH	330 g	200	250	W
Surface rating			8.0	9.6	kW/m <sup>2</sup>
Typical operating temperature			260	290	°C
Maximum permissible temperature			400	400	°C
Wavelength range			3 - 10		µm

<b>Standard design</b> Operating voltage 230 V Ceramic hollow casting White glaze Leads 85 mm Elstein standard socket Mounting set	<b>Thermocouple radiators</b> Designation T-IRH Integrated thermocouple Type K (NiCr-Ni) TC leads 100 mm	<b>Variants</b> Special wattages Special voltages Extended leads Leads with ring terminals
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The power can be controlled using proprietary power controllers or dimmers.

The national safety regulations must be complied with for the respective application, for example, the IEC or EN standard 60519-1 „Safety in electrical heating installations“, or the EN 60335 Part 2-53 „Special requirements for sauna heating devices and infrared cabins“.

Our instructions for mounting, operation and safety must be observed.