



Figure 1: Elstein IRS/330 rod radiator

Elstein IRS/330 rod radiators are ceramic infrared radiators with operating temperatures up to 750 °C and surface ratings up to 36 kW/m². They have one mounting socket on each side, with which they can be fixed to a mounting sheet with fixing springs.

The IRS/330 rod radiators replace the ISS radiators. They have larger mounting sockets and the heating rod has a bigger diameter. Both lead to an improved mechanical strength and high service life.

IRS/330 can be used in already existing ISS-systems or reflectors. Only the holes need to be enlarged so that the bigger sockets of IRS/330 can be inserted.

Next to linear heating tasks IRS/330 rod radiators are used as room, comfort or patio heater as well as heating element on terrasses.

Elstein IRS/330 rod radiators are available with a power of 250 W and 400 W.

IRS/330

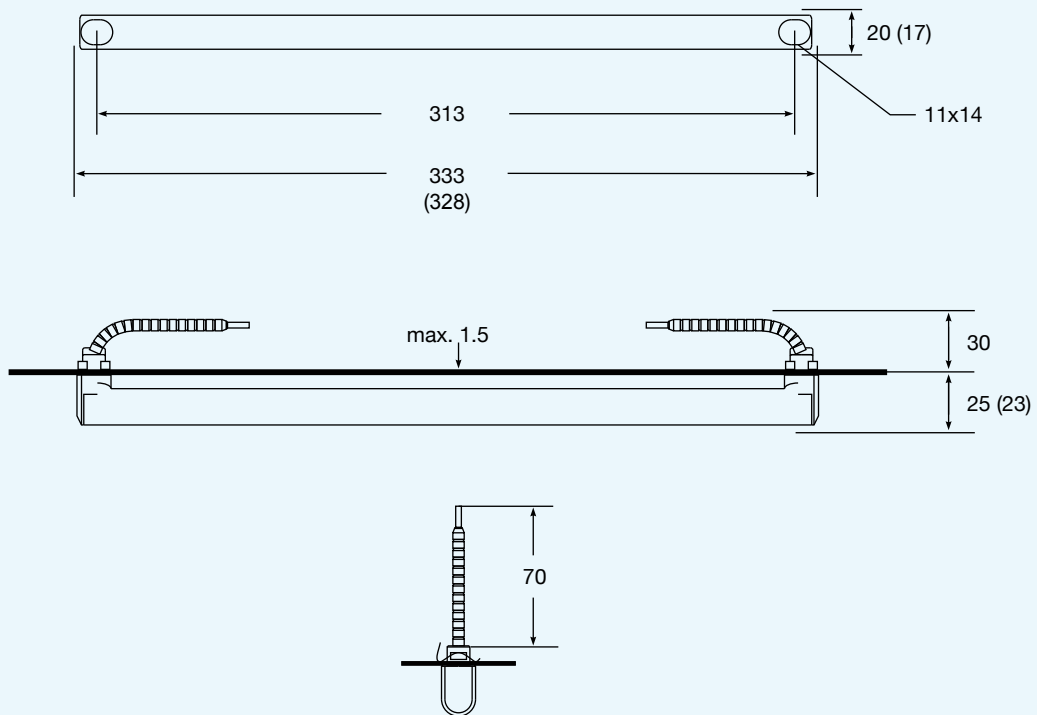
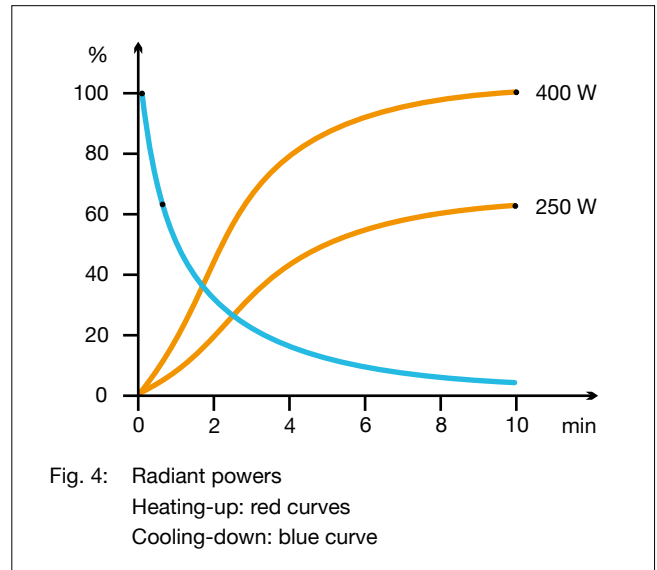
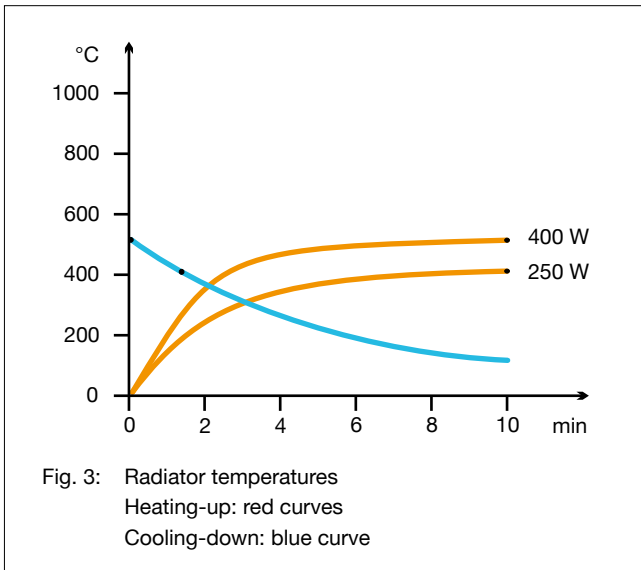


Figure 2: Mounting dimensions and radiator dimensions () in mm



| | | | | | |
|---------------------------------|---------|-------|--------|------|-------------------|
| Type, weight, wattage | IRS/330 | 130 g | 250 | 400 | W |
| Surface rating | | | 22.8 | 36.4 | kW/m ² |
| Typical operating temperature | | | 400 | 530 | °C |
| Maximum permissible temperature | | | 750 | 750 | °C |
| Wavelength range | | | 2 - 10 | | μm |

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| <p>Standard design</p> <p>Operating voltage 230 V White glaze Leads 70 mm Two mounting sockets Two fixing springs</p> | <p>Thermocouple radiators</p> <p>Designation T-IRS/330 Integrated thermocouple Type K (NiCr-Ni) TC leads 100 mm</p> | <p>Variants</p> <p>Special wattages Special voltages Extended leads Leads with ring terminals</p> |
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The power can be controlled using thermocouple radiators together with TRD 1 temperature controllers, TSE thyristor switching units and other accessories.

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.

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