



Figure 1: Elstein KSS/60 sphere radiators

Elstein KSS/60 sphere radiators are ceramic infrared radiators, which are designed for operating temperatures up to 750 °C and surface ratings of up to 38 kW/m²

Three dimensional heating panels can be built with KSS/60 sphere radiators by arranging the radiators in higher or lower position.

This enables the adaptation of the heating panel to the design of three dimensional components. Such components are for example door trims for vehicles.

In this way KSS/60 sphere radiators enable an optimum heating of the three dimensional part.

Elstein KSS/60 sphere radiators are available with a power of 250 W.

KSS/60

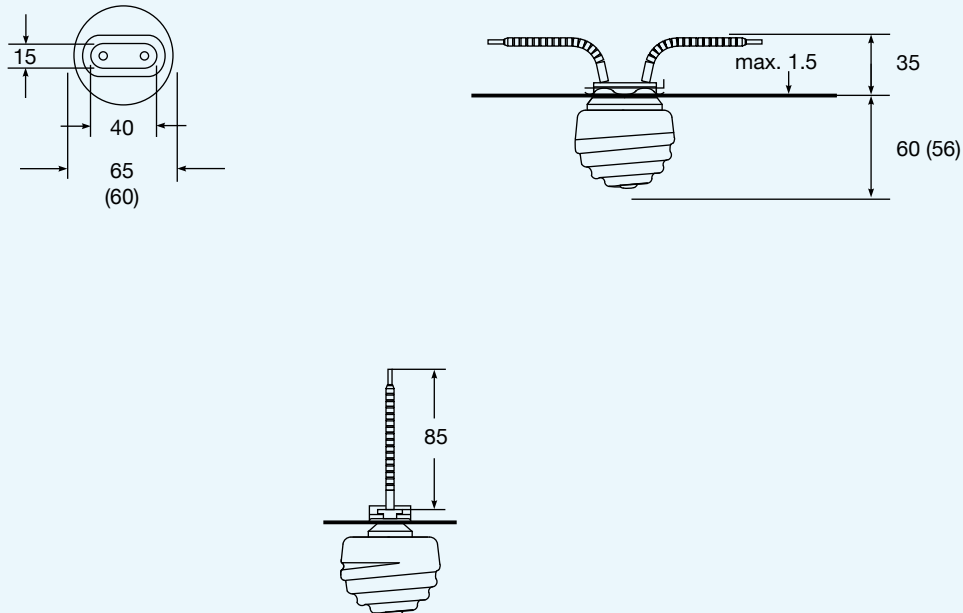
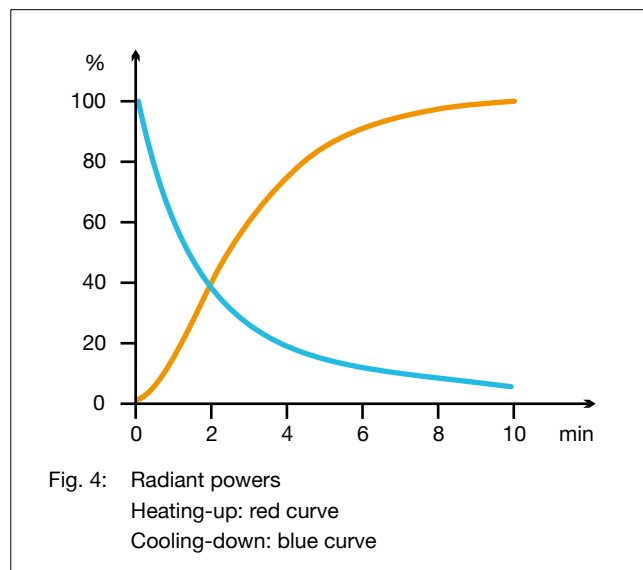
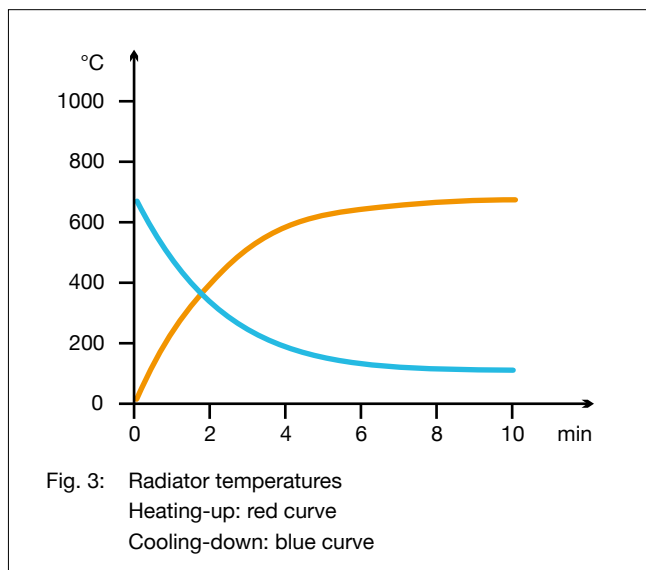


Figure 2: Mounting dimensions and radiator dimensions () in mm



Type, weight, wattage	KSS/60	90 g	250	W
Surface rating			38.0	kW/m ²
Typical operating temperature			670	°C
Maximum permissible temperature			750	°C
Wavelength range			2 - 10	μm

Standard design	Thermocouple radiators	Variants
Operating voltage 230 V Ceramic hollow casting White glaze Leads 85 mm Elstein standard socket Mounting set	Designation T-KSS/60 Integrated thermocouple Type K (NiCr-Ni) TC leads 100 mm	Special wattages Special voltages Extended leads Leads with ring terminals

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.