



Description:

The Outstand Infrared Heater EL-2 corresponds to the requirements of various applications. Exchanges or upgrades are easily possible because of its compatible geometry.

Due to the integrated heat insulation and the relatively low weight of 185g EL-2 radiators are suitable for building up heating panels with high performance.

The special ceramic material as well as the electrical design guarantee for short heat-up times and a long operating life.

According to the rule and principle of basic physics, Black body defined to have best radiant absorption.

Heater and Power EL-2	250	400	650	800	1000	W
Power density	16.8	26.9	43.7	53.8	67.2	KW/m <sup>2</sup>
Typical operating temperature	420	530	660	700	730	°C
Max. permissible temperature	600	650	700	750	780	°C
Wavelength range	2 to 10					µm
Heat-up time constant	3.4	2.6	2.2	2.0	2.0	min
Cool-down time constant	1.7	1.4	1.2	1.2	1.2	min
Type good temperature	150	200	250	280	300	°C

Table 1 : Performance data EL-2 (Standard Voltage 220/230 vac)

Order Code: EL - 2  W - T (code 'T' for Built - in Thermocouple)

