

## HEATING ELEMENT 15-150W - HG 140

HG

14001.0-00

HG 140 30W Heater, 110-250V ac/dc

- Dynamic heating (PTC element)
- Compact
- Energy saving
- Quick connector and quick installation



### PRODUCT DESCRIPTION

The heat source in the element consists of a PTC element – a semi-conductor that adapts its output to the ambient temperature.

The PTC element has a high starting current and provides full output almost immediately. The current then falls quickly and the element is thereafter self-regulating, meaning that the warmer the surroundings, the less output produced by the element.

Thanks to the chimney effect, meaning that the cold air is drawn into the element's bottom and blows out at the top, good self-circulation is achieved for the heated air.

The addition of Pressure Clamp terminals saves time and simplifies the installation.

### SPECIFICATIONS

<b>Approvals</b>	CE, EAC, Gost R, RoHS, UL E150057, VDE
<b>Depth</b>	60 mm
<b>Heat Output</b>	30 W
<b>Heater</b>	Anodized aluminum
<b>Height</b>	104 mm
<b>Humidity Storage</b>	<90% RH
<b>IP Class</b>	IP20
<b>Nominal voltage</b>	120-240 V AC/DC
<b>Operating Humidity</b>	< 90% RH
<b>Operational Temperature</b>	-45°C ... +70°C
<b>Pre fuse (slow)</b>	4 A

Protection Class	I (earthed)
Starting Current Max	3 A
Storage temperature	-45°C ... +70°C
Weight	0.3 kg
Width	70 mm
Voltage max	265 V ac/dc
Voltage min	110 V ac/dc

