OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

HEATING ELEMENT 15-150W - HG 140

HG

14008.0-00
HG 140 150W 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.

TECHNICAL DATA

GENERAL DATA

Heat output	150 W
Nominal voltage	120-240 V AC/DC
Heater body	Anodized aluminum
Mounting	DIN-rail
Connection type	3 pressure clamps for stranded wire 0.5-1.5mm² and rigid wire 0.5- 2.5mm²
Heat source	Self-regulating PTC-element
Starting current max	9 A
Recommended fuse (slow blow)	10 A

DIMENSIONS

Height	259 mm
Width	70 mm

Depth	60 mm
Weight	0.7 kg

SAFETY & APPROVALS

Protection class	I (earthed)
IP class	IP20
Approvals	CE, EAC, Gost R, RoHS, UL E150057, VDE

RATED OPERATING CONDITIONS

Operational temperature	-45°C ... +70°C
Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Humidity storage	<90% RH

Voltage min	110 V ac/dc
Voltage max	265 V ac/dc
Housing	Anodized aluminium



