

## HEATING ELEMENT 15-150W - HG 140

HG

14015.0-00

HG 140 100W Heater, 12-36V 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

Approvals	CE, EAC, Gost R, RoHS, VDE
Depth	60 mm
Heat Output	100 W
Heater	Anodized aluminum
Height	179 mm
Humidity Storage	<90% RH
IP Class	IP20
Nominal voltage	24 V AC/DC
Operating Humidity	< 90% RH
Operational Temperature	-45°C ... +70°C
Protection Class	I (earthed)

Starting Current Max	16 A
Storage temperature	-45°C ... +70°C
Weight	0.5 kg
Width	70 mm
Voltage max	36 V ac/dc
Voltage min	12 V ac/dc

