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

HIGH PERFORMANCE FAN HEATER 200 W - 800 W DCR 130

13097.3-16
DCR 130 800W, 56 V DC, internal sensor



- Compact high performance design
- Integrated adjustable thermostat or hygrostat
- High DC heating performance
- Panel or base mount
- Optical LED indicator

PRODUCT DESCRIPTION

The DCR 130 is a compact DC operated high performance fan heater that prevents the formation of condensation and frost, whilst providing an evenly distributed air temperature inside enclosures.
This fan heater is designed for wall fixing, in addition, the 'DCR 030' offers the same features, but can be mounted directly on the bottom of the enclosure.
The plastic housing provides double insulation and acts as protection against direct contact with the heating element.
The DCR range is available with an integrated electronic thermostat or electronic hygrostat, so negates the need for high current switching components.
For larger enclosures the DCR range has the option to use a 'plug in' external sensor that can be mounted freely anywhere within the enclosure, they are available in 1m, 2m or 3m lengths.
The external sensor is not included but can be ordered separately. Please see accessories further down the page or see 'external sensors for DCR fan heaters'

TECHNICAL DATA

GENERAL DATA

Heat output	800 W
Nominal voltage	56 V DC
Heater body	Aluminium
Material of body	Plastic
Mounting	Clip on, Screw fixing
Number of fans	1
Connection type	2-pole push in connection clamp
Recommended fuse (slow blow)	25 A
Life span	50,000 h @ +25°C
Air capacity	160 m³/h

DIMENSIONS

Height	99 mm
Width	168 mm
Depth	179 mm
Weight	1.3 kg

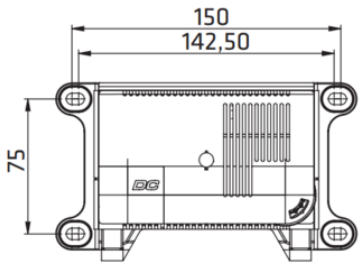
SAFETY & APPROVALS

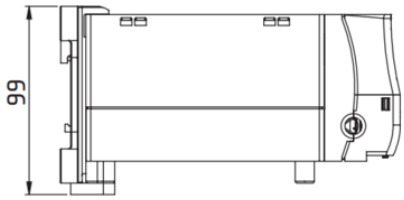
Protection class	II (double insulated)
IP class	IP20
Approvals	CE, cRUus, EAC, RoHS, UL E234324, VDE
Overheating protection	Automatic reset and second tier one shot fuse

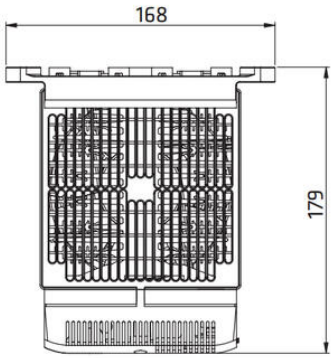
RATED OPERATING CONDITIONS

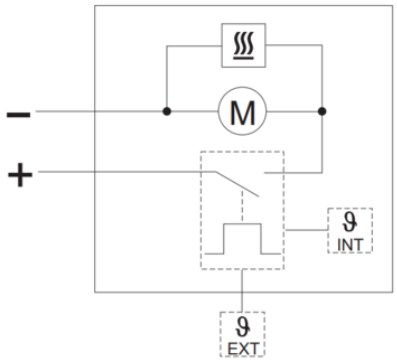
Operational temperature	-20°C ... +75°C
Storage temperature	-40°C ... +80°C
Operating humidity	< 90% RH
Humidity storage	<90% RH
Control range temperature from	-20 °C
Control range temperature to	40 °C

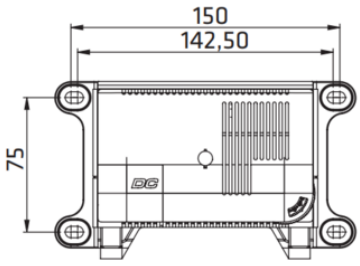
Additional information	Thermostat with internal sensor

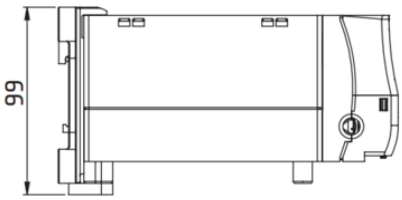


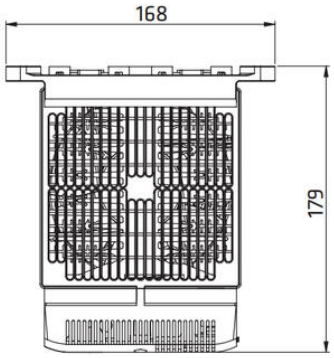


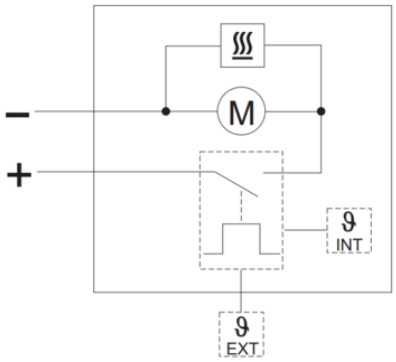









168
179


M
INT
EXT