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 030

03092.1-12
DCR 030 200W, 24 V DC, w/ 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 030 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 be mounted directly on the bottom of the enclosure, in addition, the DCR 130 offers the same features, but can be mounted on the enclosure wall or back plate.
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 sensor for DCR fan heaters'

TECHNICAL DATA

GENERAL DATA

Heat output	200 W
Nominal voltage	24 V DC
Heater body	Aluminium
Material of body	Plastic
Mounting	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	100 mm
Width	145 mm
Depth	166 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











