

Fan Heater With Thermostat, ECR



The high performance heater, ECR, with an integrated thermostat and a heating capacity of 550 watts, uses a fan to distribute the heat generated evenly throughout the enclosure, which means hot spots can be prevented. Water condensation is eliminated, also when the ambient temperature drops sharply. The preinstalled integrated thermostat will save space inside the enclosure and reduce installation time compared with a thermostat mounted separately.

INDUSTRY STANDARDS

cRUus_UL

CE

EAC

FEATURES

Description: High performance heater to prevent condensation. The fan assists the natural convection for a better heat distribution. Double insulated. Mounting clip for 35 mm DIN rail (EN60715). Temperature safety cut-out to protect against overheating in case of fan failure

Material: Plastic according to UL94 V-0.

Setting range: 0 °C to +60 °C.

Heating element: PTC resistor, temperature limiting.

Fan life: 50.000 h at 25 °C.

Operating temperature: -45 °C to +70 °C.

Connection: 2 pole clamp 2.5 mm², torque 0.8 Nm max.

Protection: IP 20, Class II (double insulated).

Approvals: CE, EAC.

Finish: Light grey.

Pack quantity: 1 piece.

High performance fan heater with a 550 watt heating capacity, and integrated thermostat

The large amount of heat generated by the optimised sized heater is distributed within the enclosure using forced air, produced by the heater's fan

Customers save installation time as the thermostat is integrated into the fan heater and therefore does not need to be connected

When installed, water condensation will be avoided especially in situations when the ambient temperature dramatically drops

As the air will be distributed by the integrated fan, hot spots within the enclosure will be prevented

Customer's labour costs are reduced due to not having to install a separate thermostat, which also saves vital space inside the enclosure

Voltage (V): 220-240 V AC, 50/60 Hz

SPECIFICATIONS

Table 1/1						
Catalog Number	Height	Width	Depth	Material	Finish	Color
ECR550	160mm	100mm	122mm	Plastic	Smooth	Light Gray

ADDITIONAL PRODUCT DETAILS

Voltage (V): 100-120 V AC on request.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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