ROOF FAN AIR FLOW 550 M3/H, 230V, IP54

CATALOG NUMBER

RFU7005R5



This roof filter fan, RFU, with either a IP 33 or 54 protection degree, to be mounted on the enclosure's roof, is easily mounted with a click-in feature. Thus, no surface needs to be used on the door. Component failure and downtime is eliminated as water and dust are prevented from entering the enclosure. The filter fan's reliable motor guarantees constant ventilation within each enclosure on which the fan is installed.

INDUSTRY STANDARDS

UL 508A Component Recognized

CE

UKCA

EAC

FEATURES

Description: Roof fan unit for mounting on the top of the enclosure providing forced ventilation. The unit is easily installed with a quick fastening system, and the required cutout is the same for the different air flow.

Material: Painted mild steel, and injection-moulded thermoplastic (ABS-FR) self extinguishing, UL94V0.

Temperature range: -15 °C to +55 °C.

Type of connection: Terminal strip.

Finish: RAL 7035.

Pack quantity: One roof fan unit.

Roof fan unit for mounting on the top of the enclosure providing forced ventilation

The unit is easily installed with a quick fastening system, and the required cutout is the same for the different air flow

Temperature range: -15 °C to +55 °C

Bearing Type: Ball

Protection: IP33 No filtermat; IP54 Filtermat

PRODUCT ATTRIBUTES

Height: 148 mm

Width: 470 mm

Depth: 470 mm

Nominal Voltage: 230 V

Material: Mild Steel

Finish: Powder Coated

Color: Light Gray

Color Code: RAL 7035

Frequency: 50/60 Hz

Connection Type: Terminal Strip

Filter Efficiency: 90 %

Free Airflow: 550* m³/h

Weight: 6.3 kg

ADDITIONAL PRODUCT DETAILS

(1) The value in the table is for the combination RFU + EFA500-700R5.

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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