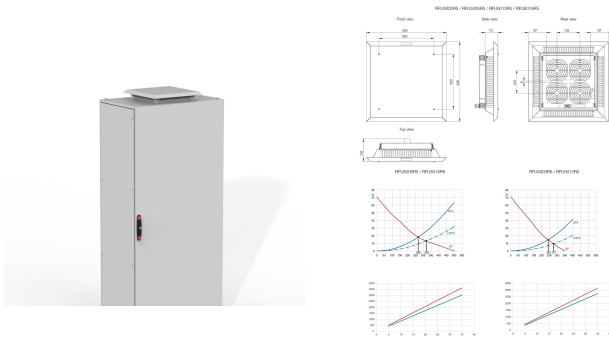


# Roof Fan Unit, RFU



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

|                    |               |
|--------------------|---------------|
| <b>Material:</b>   | Mild Steel    |
| <b>Finish:</b>     | Powder Coated |
| <b>Color:</b>      | Light Gray    |
| <b>Color Code:</b> | RAL 7035      |

## SPECIFICATIONS

| Catalog Number | Free Airflow | Height | Width | Depth | Cutout Size | Nominal Voltage |
|----------------|--------------|--------|-------|-------|-------------|-----------------|
| RFU10003R5     | 1000*m³/h    | 148mm  | 470mm | 470mm | 291 x 291mm | 230V            |
| RFU10005R5     | 750*m³/h     | 148mm  | 470mm | 470mm | 291 x 291mm | 230V            |
| RFU10013R5     | 1000*m³/h    | 148mm  | 470mm | 470mm | 291 x 291mm | 115V            |
| RFU10015R5     | 750*m³/h     | 148mm  | 470mm | 470mm | 291 x 291mm | 115V            |
| RFU5003R5      | 500*m³/h     | 125mm  | 436mm | 436mm | 291 x 291mm | 230V            |
| RFU5005R5      | 350*m³/h     | 125mm  | 436mm | 436mm | 291 x 291mm | 230V            |
| RFU5013R5      | 500*m³/h     | 125mm  | 436mm | 436mm | 291 x 291mm | 115V            |
| RFU5015R5      | 350*m³/h     | 125mm  | 436mm | 436mm | 291 x 291mm | 115V            |
| RFU7003R5      | 700*m³/h     | 148mm  | 470mm | 470mm | 291 x 291mm | 230V            |
| RFU7005R5      | 550*m³/h     | 148mm  | 470mm | 470mm | 291 x 291mm | 230V            |
| RFU7013R5      | 700*m³/h     | 148mm  | 470mm | 470mm | 291 x 291mm | 115V            |
| RFU7015R5      | 550*m³/h     | 148mm  | 470mm | 470mm | 291 x 291mm | 115V            |
| RFUM05         |              |        |       |       | 291 x 291mm |                 |
| RFUM0710       |              |        |       |       | 291 x 291mm |                 |

## 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](http://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.

⚠ WARNING: This product can expose you to chemicals including styrene, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



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