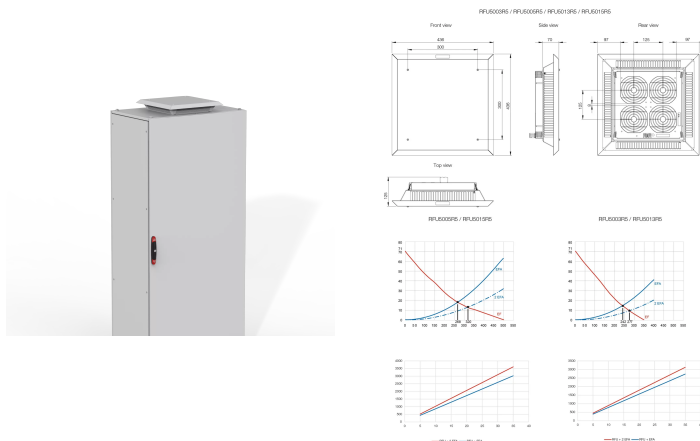


## ROOF FAN UNIT, RFU



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

## SPECIFICATIONS

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

Table 1/1

Catalog Number	Free Airflow	Height	Width	Depth	Cutout Size	Nominal Voltage
RFU7013R5	700*m³/h	148mm	470mm	470mm	291 x 291mm	115V
RFU7015R5	550*m³/h	148mm	470mm	470mm	291 x 291mm	115V
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
RFU10003R5	1000*m³/h	148mm	470mm	470mm	291 x 291mm	230V
RFU7003R5	700*m³/h	148mm	470mm	470mm	291 x 291mm	230V
RFU7005R5	550*m³/h	148mm	470mm	470mm	291 x 291mm	230V
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.



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