

## FILTER FAN AIR FLOW 98 M3/H, 230V, 50/60HZ, IP54

### CATALOG NUMBER

**EF220R5**



This vertical filter fan, EF, with a IP 54 protection degree, is easy to install thanks to its click-in feature. Unnecessary downtime is avoided, since water and dust are prevented from entering the enclosure through the filter, and the reliable fan motor will ensure constant ventilation.

### INDUSTRY STANDARDS

cRUus\_UL

CE UKCA

EAC

### FEATURES

Description: Filter fan for forced ventilation. nVent HOFFMAN filter fans save time on installation as they are installed with a click-in system without screws. The hinged front cover can be easily opened for quick and easy filter replacement. The airflow direction and the connection position can easily be changed.

Material: Front cover manufactured from injection-moulded thermoplastic, self-extinguishing, UL94V0.

Temperature range: -40 °C to +55 °C.

Protection: IP 54, TYPE 12.

Finish: RAL 7035.

Pack quantity: One fan with filter.

The filter fan is reliable due to its high quality motor, as well as being easy to install

Component failure and unnecessary downtime is avoided as water and dust are prevented from entering the enclosure and the reliable motor ensures that there is constant ventilation

The click-in feature reduces the customer's labour cost due to the ease of installation

The filter fan should be installed together with at least one exhaust filter, EFA

Bearing Type: Sleeve

### PRODUCT ATTRIBUTES

Aiflow Volume, Without Filter: 98/108m<sup>3</sup>/h

: 73/80m<sup>3</sup>/h

Airflow: 98m³/h

Height: 202mm

Width: 202mm

Depth: 92mm

Cutout Size: 177 x 177mm

Voltage AC: 230V

Protection Rating: IP54; NEMA Type 12

Material: Thermoplastic

Finish: Smooth

Color: Light Gray

Color Code: RAL 7035

Nominal Current: 0.12/0.18A

Connection Type: Terminal Strip

Noise Level: 40dB(A)

Weight: 1.05kg

## 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.



Our powerful portfolio of brands:  
**nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF**  
**TRACER**