

EMC EXHAUST FILTER, EFAE



This EMC vertical exhaust filter, EFAE, 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. EMC performance is maintained on an EMC enclosure with this filter.

INDUSTRY STANDARDS

cRUus_UL

CE UKCA

EAC

FEATURES

Description: Suitable for specific EMC enclosures. Cutting edge surface of the enclosure needs to be blank for contact.

Material: Plastic, UL94-V0. EMC screen: stainless steel, contact strips.

Approvals: CE, GOST, UR, cUL.

Protection: IP 54.

Pack quantity: 1 filter with housing.

The click-in feature ensures that the filter fan is easy to install

EMC performance is maintained when installed on an EMC enclosure

Component failure and unnecessary downtime is avoided as water, dust and electromagnetic interferences are prevented from entering the enclosure

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

To guarantee natural ventilation, install at least two exhaust filters

Forced ventilation can be achieved by adding filter fans, EFE

Filtration efficiency (%): >90

Filter mat (EN779): EFAE200R5, EFAE220R5, EFAE250-300R5: G4; EFAE500-700R5: G3

SPECIFICATIONS

Filter Efficiency:	90 %
Protection Rating:	IP54
Material:	Plastic
Finish:	Polished
Color:	Unpainted

Table 1/1

Catalog Number	Height	Width	Depth	Enclosure Cutout	Enclosure Material	Product Family
EFAE200R5	126.5 mm	126.5 mm	26 mm	126.5 x 126.5 mm	Galvanized Steel	Free-Standing, Wall-Mounted
EFAE220R5	178 mm	178 mm	34 mm	178 x 178 mm	Galvanized Steel	Free-Standing, Wall-Mounted
EFAE250-300R5	224 mm	224 mm	38 mm	224 x 224 mm	Galvanized Steel	Free-Standing, Wall-Mounted
EFAE500-700R5	292 mm	292 mm	39 mm	292 x 292 mm	Galvanized Steel	Free-Standing, Wall-Mounted

ADDITIONAL PRODUCT DETAILS

IP 55 models 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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