

"FF12AN" SERIES FAN FILTERS

Description: **Fan Filter 115/230 Va.c.**



Type of material:

PC/ABS Alloy, PA 66 GF13 HSL for elastic clips

Standard color:

RAL 7035 - other colors on request

Protection degree:

IP54, according to 60529 standard
Type 12 according to UL 508 Std

Fixing system:

by elastic clips, otherwise by four self-threading screws

Plate thickness:

from 1 mm to 2.1 mm

Storage temperature:

from -45°C to +75°C

Lifetime L10 at 25°C:

100,000 h

Motor protection:

thermally

Electrical connection:

by terminal block 2 poles L-N

Earth connection:

(by M4 screw on fan's casing)

Appliance class:

class I

Type of filter media:

thermo-linked progressive structure synthetic fibre

Filtering class:

class G3, according to EN 779

Degree of separation:

85% - DIN 24185

Dust retention capacity:

600 g/m²

Note:

filter media is washable for about 10 times

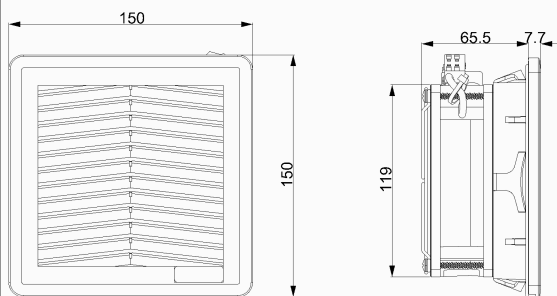
Weight:

0.8 Kg

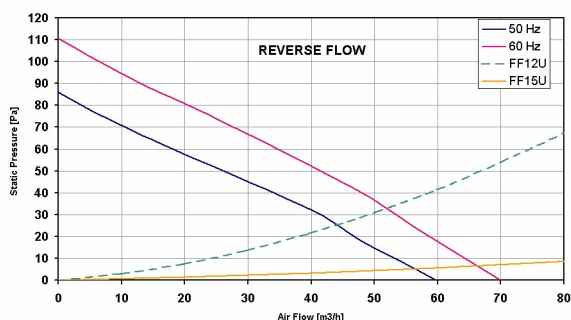
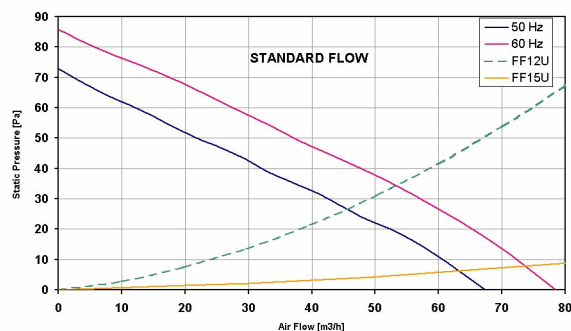
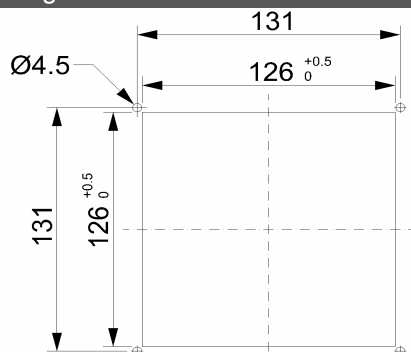
Approvals:

CE, UL E223195 / UL E237844

technical drawing



mounting cut-out



Model	Voltage	Frequency	Rated Current	Rated Power	Max Air Flow**	Static Pressure	Noise	Rated Temp. Range	Approvals
	(V)	(Hz)	(A)	(W)	(m3/h)	(Pa)	[db(A)]	(°C)	
FF12A115UN	115 V a.c.	60	0.220	17	67/79	73/86	43.0/48.0	-10 ÷ +55	CE; cURus
FF12A115UNR	115 V a.c.	60	0.220	17	60/70	86/111	43.0/48.0	-10 ÷ +55	CE; cURus
FF12A230UN	230 V a.c.	50/60	0.130/0.100	18/16	67/79	73/86	43.0/48.0	-10 ÷ +55	CE; cURus
FF12A230UNR	230 V a.c.	50/60	0.130/0.100	18/16	60/70	86/111	43.0/48.0	-10 ÷ +55	CE; cURus

data with uncertainty of 15%

All specifications, data and drawing are subject to change without notice and are approximate. Please refer to our terms of sales including our warranty and limited liabilities clauses.