

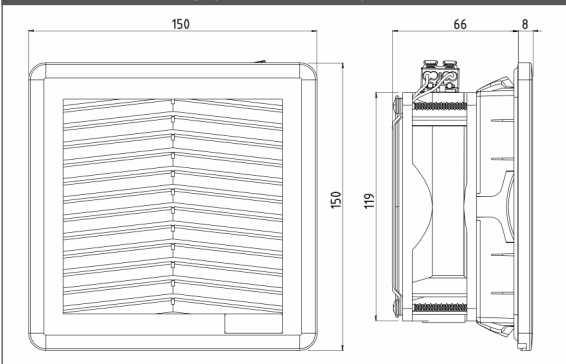
"FF12DN" SERIES FAN FILTERS

Description: Fan Filter 48 Vd.c.

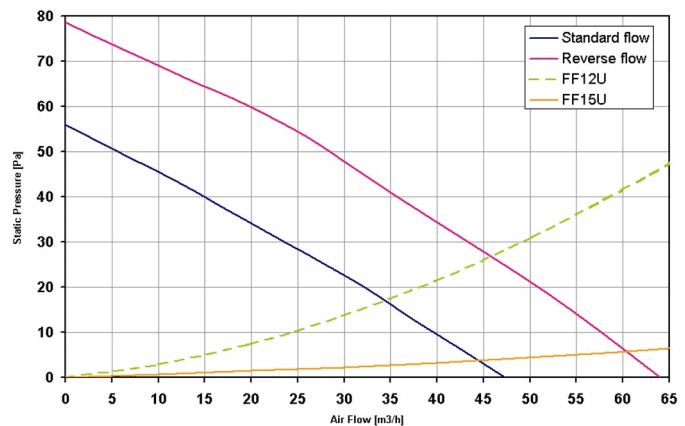
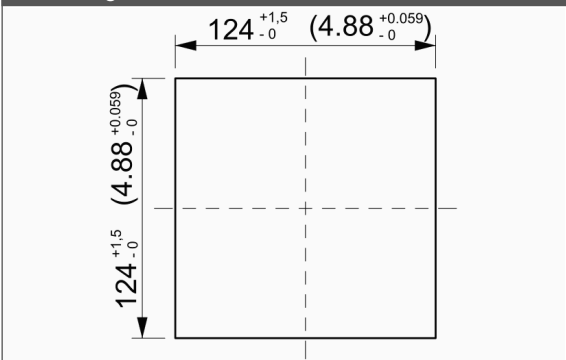


Type of material:	PC/ABS Alloy, PA 66 GF13 HSL for elastic clips
Standard color:	RAL 7035, other colors on request
Protection degree:	IP54, according to EN 60529 Std Type 12 according to UL 508 Std
Fixing system:	by elastic clips
Plate thickness:	from 1.3 mm to 3.2 mm
Operating temperature:	from -10°C to +55°C
Storage temperature:	from -40°C to +70°C
Lifetime L10 at 25°C:	100,000 h
Motor protection:	IC Protected
Electrical connection:	by screwless terminal block 2 poles 2.5mm ² (20 - 14 AWG)
Appliance class:	class III
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/m ²
Note:	filter media is washable about 10 times
Weight:	0.5 Kg
Approvals:	CE; UL E237844; CSA

technical drawing (standard flow)



mounting cut-out



Model	Voltage (V)	Frequency (Hz)	Rated Current (A)	Rated Power (W)	Max Air Flow (m ³ /h)	Static Pressure (Pa)	Fan Noise [db(A)]	Rated Temp. Range (°C)	Approvals
FF12D48UN	48 V d.c.	-	0.180	8.6	47	56	42.5	-10 + +55	CE; UR; cCSAus; cULus
FF12D48UNR	48 V d.c.	-	0.180	8.6	64	79	42.5	-10 + +55	CE; UR; cCSAus; cULus

data with uncertainty of 15%

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