

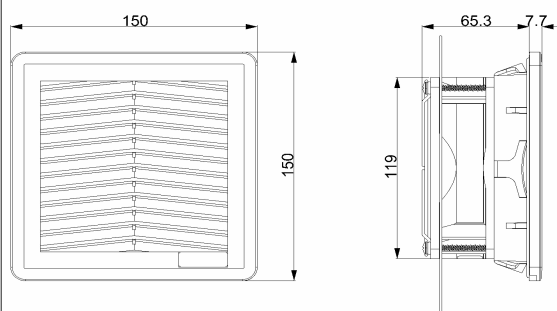
"FF12D" SERIES FAN FILTERS

Description: **Fan Filter 24/48 Vd.c.**

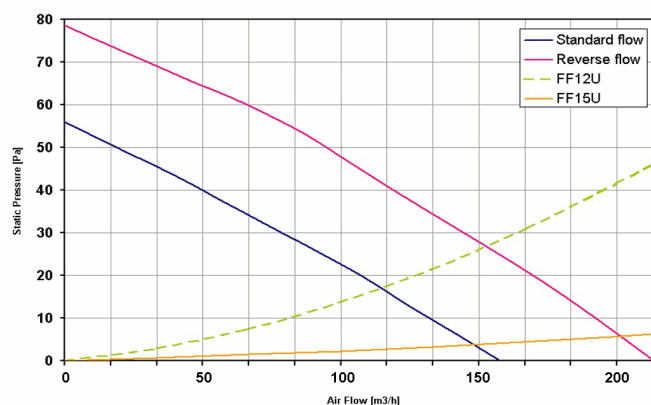
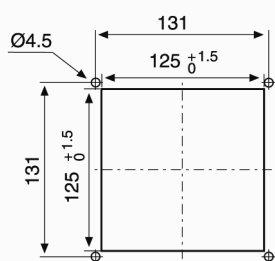


Type of material:	PC/ABS Alloy, PA 66 GF13 HSL for elastic clips
Standard color:	RAL 7035, other colors on request
Protection degree:	IP54, according to EN 60529 standard
Fixing system:	by elastic clips, otherwise by four self-threading screws
Plate thickness:	from 1 mm to 2.1 mm Type 12 according to UL 508 Std from -45°C to +75°C
Storage temperature:	
Lifetime L10 at 25°C:	50,000 h
Motor protection:	auto restart and polarity protection
Electrical connection:	UL 1007 AWG24 lead wires
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 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)	
FF12D24UD	24 V d.c.	-	0.760	18.2	158	56	54.0	-10 ÷ +55	CE; UR
FF12D24UDR	24 V d.c.	-	0.760	18.2	209	79	54.0	-10 ÷ +55	CE; UR
FF12D48UD	48 V d.c.	-	0.760	19.2	158	56	54.0	-10 ÷ +55	CE; UR
FF12D48UDR	48 V d.c.	-	0.760	19.2	209	79	54.0	-10 ÷ +55	CE; UR

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 clause