

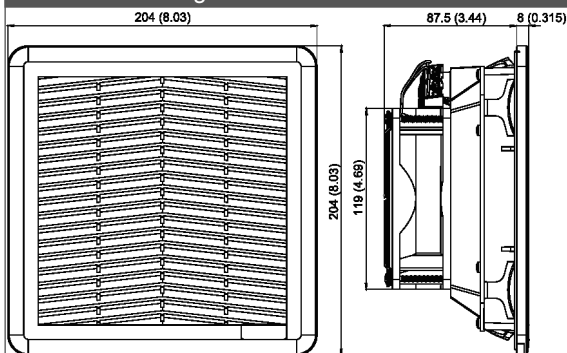
### "FF13PDN" SERIES FAN FILTERS TYPE 3R

Description: Fan Filters 24 Vd.c.

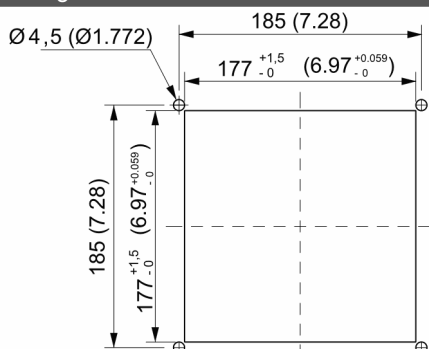


<b>Type of material:</b>	PBT glass reinforced suitable for outdoor use with respect to UV light and water exposure; PA 66 IGF13 HSL glass fiber reinforced for elastics clips
<b>Standard color:</b>	RAL 9005
<b>Protection degree:</b>	IP55, according to EN 60529 Std Type 3R, according to UL 508 Std
<b>Fixing system:</b>	by elastic clips
<b>Plate thickness:</b>	from 1.3 to 3.2 mm (from 0.051 to 0.126 in)
<b>Storage temperature:</b>	from -40°C to +70°C (from -40°F to 158°F)
<b>Motor Lifetime L10 at 25°C:</b>	100,000 h
<b>Motor protection:</b>	auto restart and polarity protection
<b>Electrical connection:</b>	by screwless terminal block, 2.5 mm <sup>2</sup> (20 - 14 AWG)
<b>Appliance class:</b>	class III
<b>Type of filter media:</b>	thermo-linked progressive structure synthetic fibre
<b>Filtering class:</b>	class G4, according to EN 779
<b>Degree of separation:</b>	94% - DIN 24185
<b>Dust retention capacity:</b>	600 g/m <sup>2</sup>
<b>Note:</b>	filter media is washable about 10 times
<b>Weight:</b>	0.8 Kg (1.76 lb)
<b>Approvals:</b>	CE; UL E237844

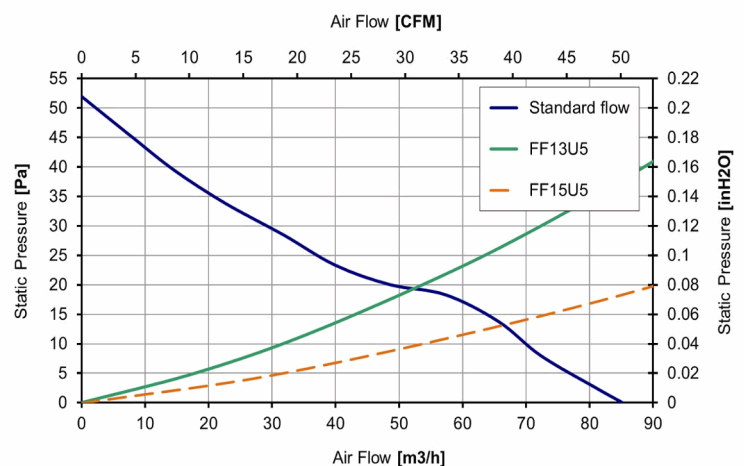
#### technical drawing



#### mounting cut-out



IP 55



Model	Voltage	Frequency	Rated Current	Rated Power	Max Air Flow**	Static Pressure	Fan Noise	Rated Temp. Range	Approvals
	(V)	(Hz)	(A)	(W)	(m3/h)	(Pa)	[db(A)]	(°C)	
FF13PD24NN53	24 V d.c.	-	0.342	8.2	85	52	42.0	-10 + +55	CE; UR

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.