

FF252-P series fan-and-filter

252x252mm | 155-260 m³/h

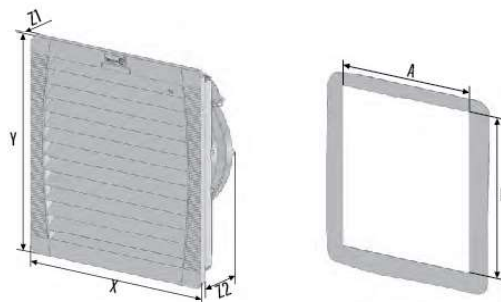


Colour	RAI7035 color can be customized
Protection category	NEMA 12-standard filter , IP54 standard , IP55 plus precision filter mat.



Dimensions

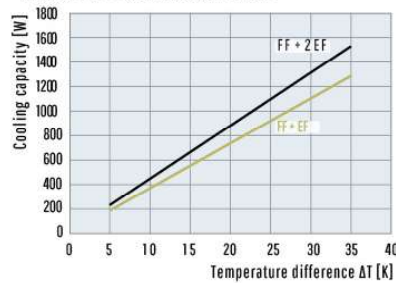
Exit filter EF 252.300



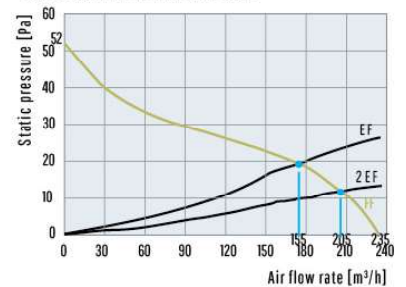
mm	FF 252-P		EF 252
	AC	DC	
X	252	252	252
Y	252	252	252
Z1	6.5	6.5	6.5
Z2	111	111	33
A ¹	223	223	223
B ¹	223	223	223

¹ for material thickness up to 2mm
+1 mm for thickness of material
> 2 mm ≤ 3 mm

Cooling capacity performance curves



Characteristics of static pressure



Model FF	Unit	FF252-P.230	FF252-P.115	FF252-P.012	FF252-P.024	FF252-P.048
Rated operating voltage, frequency	V/Hz	AC 230 /115, 50/60			DC 12/24/48, 50/60	
Unimpeded air flow	m ³ /h			IP54-225-260	IP55-205-235	
Combined air volume	m ³ /h			IP54-202-235	IP55-155-185	
Rated Power	W	36-30	36-30	6	4.7	4.6
Rated current max.	A	0.25-0.21	0.49-0.45	0.5	0.2	0.1
Noise level	dB(A)	40-43			40	
Type of connection		Terminal row				
Filtration efficiency	%	88				
Filter pad performance level		63				
Duty cycle	%	100				
Bearing type		ball bearing				
Service life	h	40,000	42,500	57,500	70,000	
Operating temperature range	°C	-40~+70				
Design		made of injection-moulded thermoplastic, self-extinguishing UL 94 V0				