

FF252-M series fan-and-filter

252x252mm | 180-292 m³/h



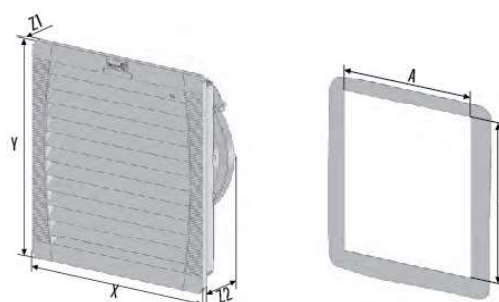
Colour	RAL7035, color can be customized
Protection category	NEMA 12-standard filter, IP54 standard, IP55 plus precision filter mat.



Open and close schematic diagram

Dimensions

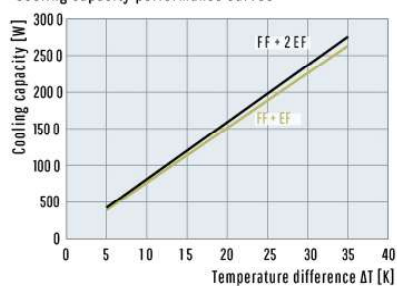
Exit filter EF 252.300



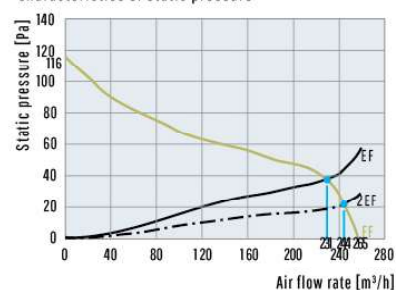
mm	FF252-M	EF 252
X	252	252
Y	252	252
Z1	6.5	6.5
Z2	114	33
A'	223	223
B'	223	223

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-M.400	FF252-M.230	FF252-M.115
Rated operating voltage, frequency	V/Hz	AC 230 /115, 50/60		
Unimpeded air flow	m³/h	IP54-256-292 IP55-233-265		
Combined air volume	m³/h	IP54-231-265 IP55-180-207		
Rated Power	W	42-37	37-33	40-40
Rated current max.	A	0.16-0.14	0.25-0.20	0.52-0.43
Noise level	dB(A)	42-46		
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		
Operating temperature range	°C	-40-+70		
Design		made of injection-moulded thermoplastic, self-extinguishing UL 94 V0		