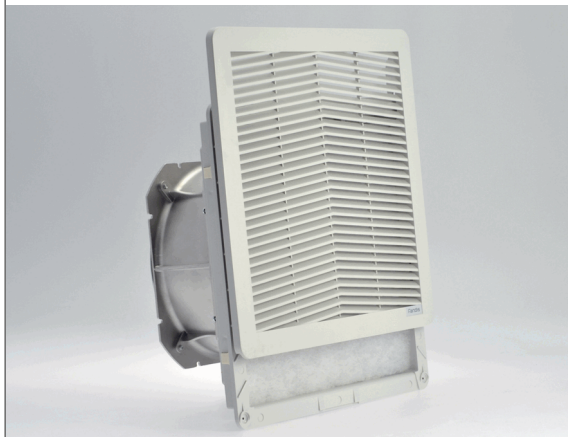


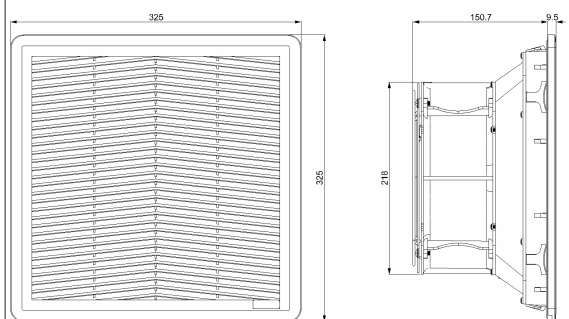
"FF20A1" SERIES FAN FILTERS

Description: **Fan Filters 115/230 Va.c.**

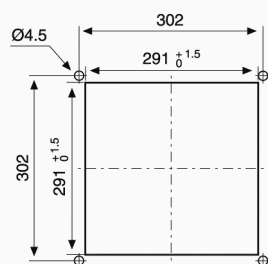


Type of material:	PC/ABS Alloy, PA 66 GF13 HSL for clips
Standard color:	RAL 7035, other colors on request
Protection degree:	IP54, according to EN 60529 Std Type 12 according to UL 508 Std
Fixing system:	by elastic clips
Plate thickness:	from 1.3 mm to 3.7 mm (up to 4 mm with cut-out max tolerance)
Motor Lifetime L10 at 25°C:	63,000 h
Working class of capacitor:	class B for 115V models class A for 230V models
Motor protection:	thermal
Electrical connection:	by screwless terminal block L-N-PE, 2.5 mm ² (20 - 14 AWG)
Earth connection:	by PE pole
Appliance class:	class I
Type of filter media:	thermo-linked progressive structure synthetic fibre
Filtering 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:	3.6 kg
Approvals:	CE; UL E237844; CSA

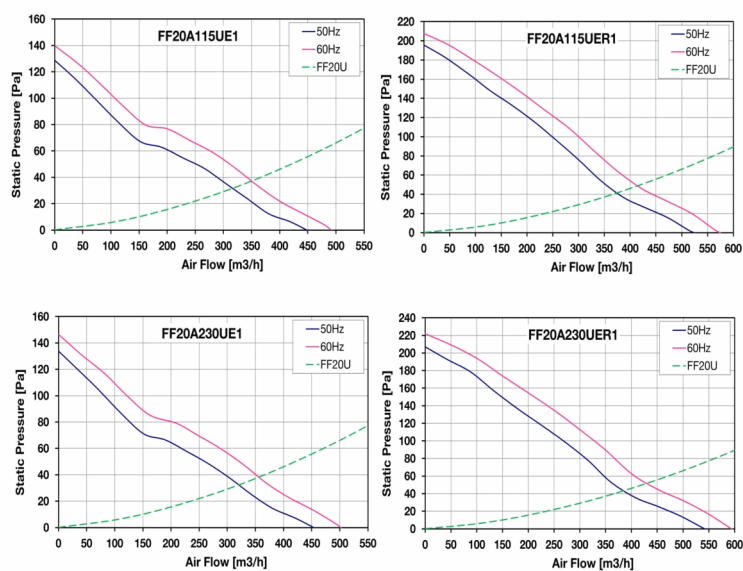
technical drawing



mounting cut-out



IP 54



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)	
FF20A115UE1	115 V a.c.	50/60	0.68/0.73	74/83	445/485	129/140	58.0/60.0	-10 ÷ +55	CE; cURus; cCSAus
FF20A115UER1	115 V a.c.	50/60	0.68/0.73	74/83	530/575	195/207	66.0/69.2	-10 ÷ +55	CE; cURus; cCSAus
FF20A230UE1	230 V a.c.	50/60	0.310/0.350	70/85	455/503	134/146	57.0/60.0	-10 ÷ +55	CE; cURus; cCSAus
FF20A230UER1	230 V a.c.	50/60	0.310/0.350	70/85	540/590	207/221	57.0/60.0	-10 ÷ +55	CE; cURus; cCSAus

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.