

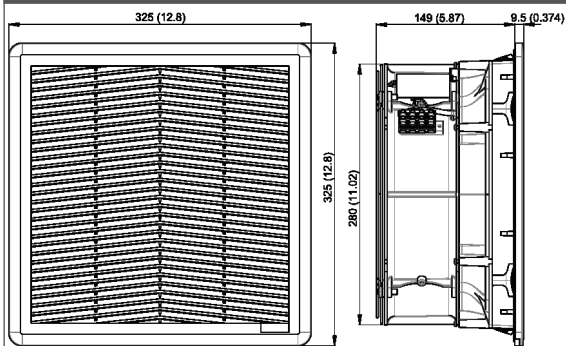
"FF20GAE1" SERIES FAN FILTERS TYPE 3R

Description: Fan Filters 115/230 Va.c.

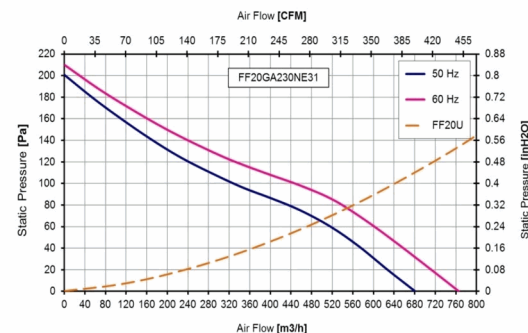
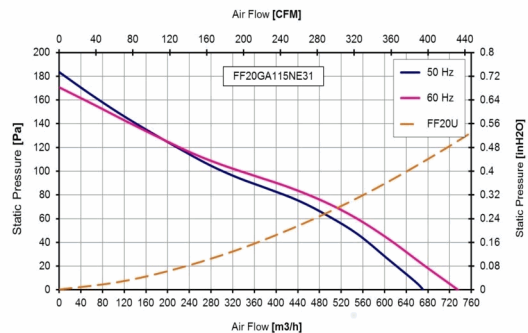
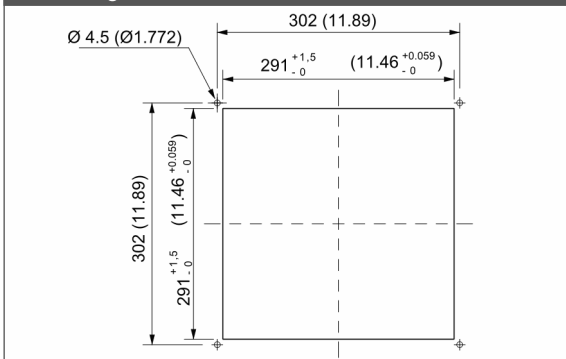


Type of material:	PBT glass reinforced suitable for outdoor use with respect to UV light and water exposure; PA 66 IGF13 HSL glass fiber reinforced for elastics clips
Standard color:	RAL 9005
Protection degree:	IP55, according to EN 60529 Std Type 3R, according to UL 508 Std
Fixing system:	by elastic clips
Plate thickness:	from 1.3 to 3.7 mm (from 0.051 to 0.146 in), up to 4 mm (0.157 in) with cut-out max tolerance
Motor Lifetime L10 at 25°C (approx.):	53,000/78,000 h for 115V 57,500/70,000 h for 230V
Working class of capacitor:	class B for 115V models class A for 230V models
Motor protection:	thermal
Electrical connection:	by screwless terminal block 3 poles L-N-PE, 2.5 mm ² (20 - 14 AWG)
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:	4.5 kg (9.92 lb)
Approvals:	CE; UL E237844

technical drawing



mounting cut-out



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)	
FF20GA115NE31	115 V a.c.	50/60	1.01/1.37	110/156	675/738	183/170	67.0/71.0	-10 ÷ +55	CE; cURus
FF20GA230NE31	230 V a.c.	50/60	0.53/0.69	120/158	680/765	200/210	67.0/71.0	-10 ÷ +55	CE; cURus

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.