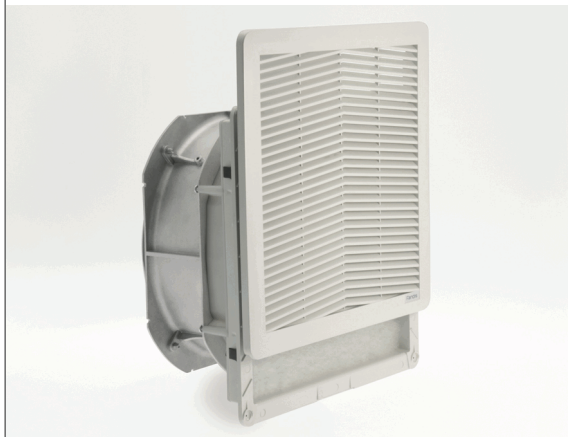


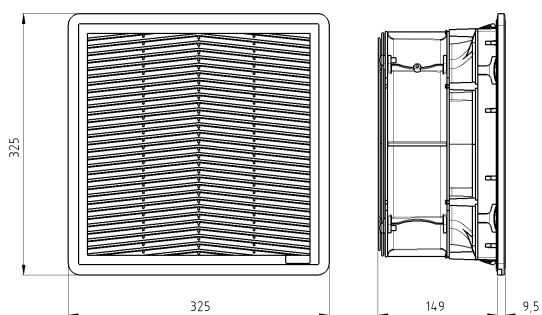
"FF20GA1" SERIES FAN FILTERS

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

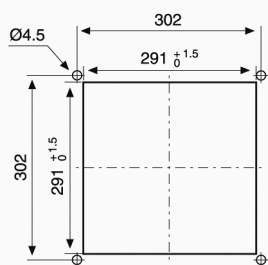


Type of material:	PC/ABS Alloy, PA 66 GF13 HSL for elastic clips
Standard color:	RAL 7035 - other colors on request
Protection degree:	IP55, according to EN 60529 Std Type 12 according to UL 508 Std
Fixing system:	by elastic clips
Plate thickness:	from 1.3 mm to 3.7 mm (up to 4 mm with cut-out max tolerance)
Motor Lifetime L10 at 25°C (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 L-N-PE, 2.5 mm² (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 (+ inox net only for standard flow)
Degree of separation:	85% - DIN 24185
Dust retention capacity:	600 g/m²
Note:	filter media is washable about 10 times
Weight:	4.5 kg
Approvals:	CE; UL E237844; CSA

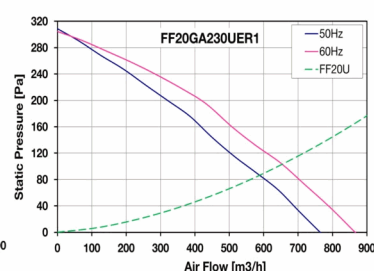
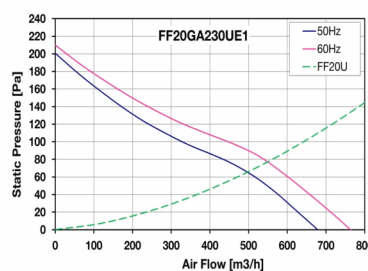
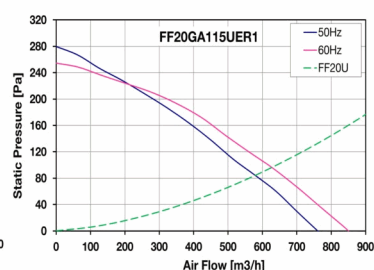
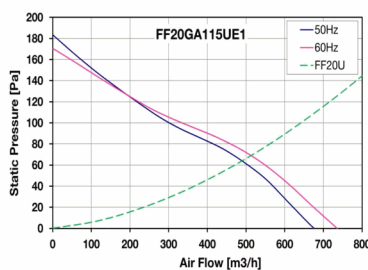
technical drawing



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)	
FF20GA115UE1	115 V a.c.	50/60	1.01/1.37	110/156	675/738	183/170	67.0/71.0	-10 + +55	CE; cURus; cCSAus
FF20GA115UER1	115 V a.c.	50/60	0.93/1.27	102/145	760/850	280/254	67.0/71.0	-10 + +55	CE; cURus; cCSAus
FF20GA230UE1	230 V a.c.	50/60	0.53/0.69	120/158	680/765	200/210	67.0/71.0	-10 + +55	CE; cURus; cCSAus
FF20GA230UER1	230 V a.c.	50/60	0.53/0.69	120/157	760/860	308/304	67.0/71.0	-10 + +55	CE; cURus; cCSAus

data with uncertainty of 15%