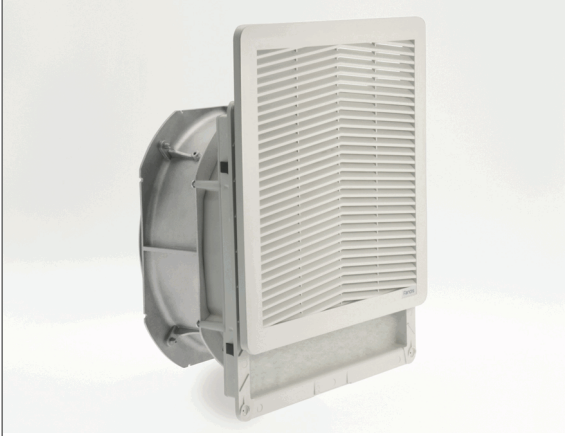


"FF20GA1" SERIES FAN FILTERS

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 standard
Type 12 according to UL 508 Std

Fixing system: by elastic clips, otherwise by four self-threading screws

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 terminal block L-N-PE

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

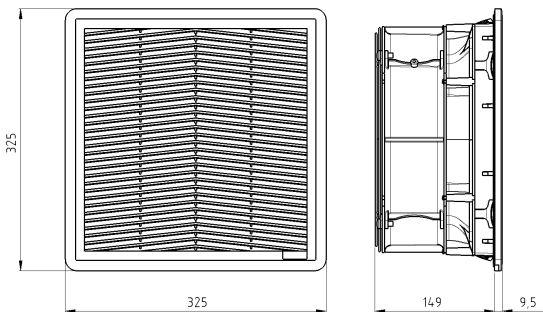
Dust retention capacity: 600 g/m²

Note: filter media is washable about 10 times

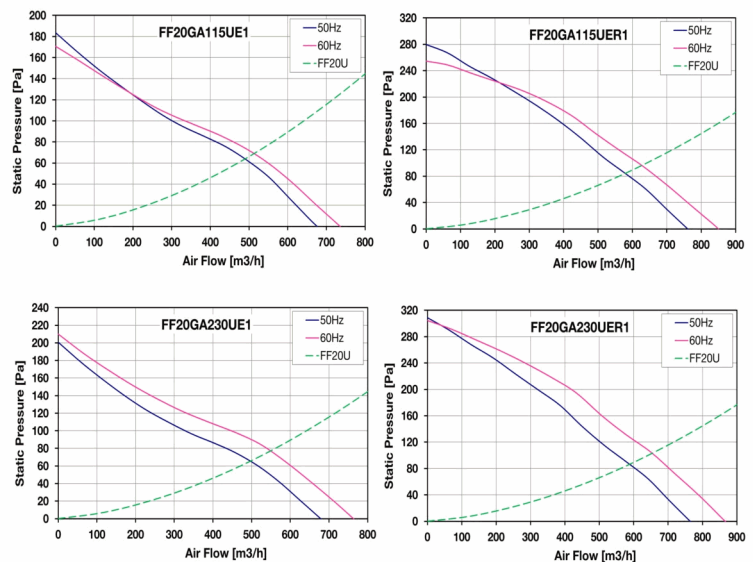
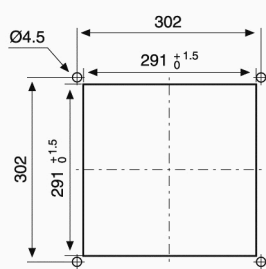
Weight: 4.5 kg

Approvals: CE, UL E237844, CSA

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)	
FF20GA115UE1	115 V a.c.	50/60	1.18/1.46	124/146	675/738	183/170	74.7/78.9	-10 + +55	CE; cURus; cCSAus
FF20GA115UER1	115 V a.c.	50/60	1.16/1.49	125/171	760/850	280/254	74.7/78.9	-10 + +55	CE; cURus; cCSAus
FF20GA230UE1	230 V a.c.	50/60	0.53/0.69	120/158	680/765	200/210	66.0/69.2	-10 + +55	CE; cURus; cCSAus
FF20GA230UER1	230 V a.c.	50/60	0.53/0.69	120/157	760/860	308/304	67.6/70.6	-10 + +55	CE; cURus; cCSAus

data with uncertainty of 15%

All specifications, data and drawing are subject to change without notice and are approximate. Please refer to our terms of sales including our warranty and limited liabilities clause