



"FF20GA1" SERIES FAN FILTERS



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) 53.000/78.000 h for 115V

 Motor Lifetime L10 at 25°C
 53,000/78,000 h for 115V

 (approx.):
 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/m^2

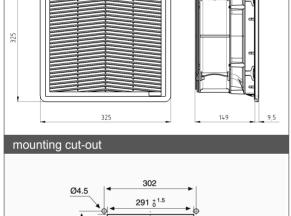
Note: filter media is washable about 10 times

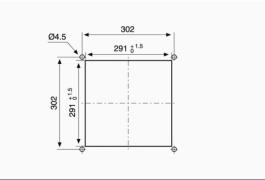
 Weight:
 4.5 kg

 Approvals:
 CE, UL E237844, CSA









180					
	FF20GA115UE1	—50Hz		FF20GA115UER1	—50Hz
160		—60Hz	280		60Hz
		FF20U	= 240		FF20U
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120			g 200		
100		/	i 160		
80			es		
60			å 120 -		
			Static 240 - 160 -		
			ğ		
20			40		
o 			0		
	Air Flow [m3/h]			Air Flow [m3/h]	
240 —			320		
220	FF20GA230UE1	—50Hz		FF20GA230UER1	—50Hz
200		—60Hz	280		—60Hz
180		FF20U	<u> 240</u> -		FF20U
			القا		
160			- 200		
140			g 200		
140 120			9 200 - 9 160 -		
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140 - 120 - 100 - 80 - 60 -			tatic Dressure 160		
			160 -		
160 - 140 - 120 - 100 - 80 - 40 - 20 - 0 - 100 -			200 - Static Less and 160 - Static Less and 120 - Static Less and		
Otatic Pressure 100 - 09 - 00 - 00 - 00 - 00 - 00 - 00			Static No. 200 - 2		

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%

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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

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