

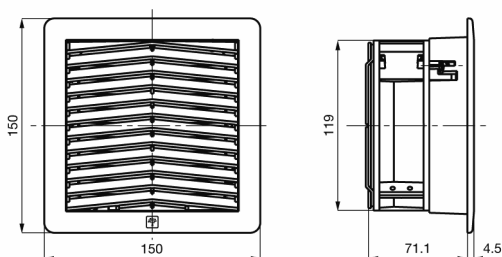
## "GF12K BE" SERIES FAN FILTERS

Description: **Fan Filter 230 V a.c.**

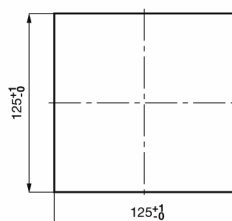


<b>Type of material:</b>	ABS/PC alloy
<b>Standard color:</b>	RAL 7035 - other colors on request
<b>Protection degree:</b>	IP54, according to EN 60529 standard
<b>Fixing system:</b>	hook tightened by a screw (torque wrench setting 0.5 Nm)
<b>Plate thickness:</b>	up to 8 mm and up to 16 mm by cutting the jacks
<b>Storage temperature:</b>	from -40°C to +70°C
<b>Motor Lifetime L10 at 40°C (approx.):</b>	45,000 h
<b>Motor protection:</b>	impedance
<b>Electrical connection:</b>	by terminal block 2 poles L-N
<b>Earth connection:</b>	(by M4 screw on fan's casing)
<b>Appliance class:</b>	class I
<b>Type of filter media:</b>	thermo-linked progressive structure synthetic fibre
<b>Filtering class:</b>	class G3, according to EN 779
<b>Degree of separation:</b>	85% - DIN 24185
<b>Dust retention capacity:</b>	600 g/m <sup>2</sup>
<b>Note:</b>	filter media is washable for about 10 times
<b>Weight:</b>	0.8 Kg
<b>Approvals:</b>	CE

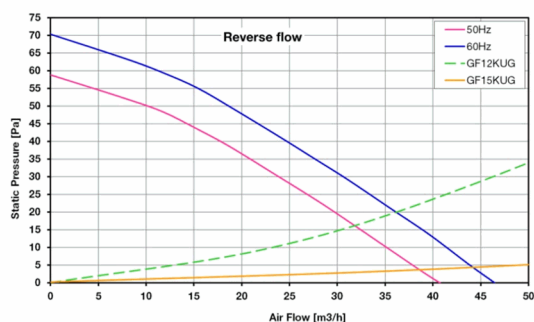
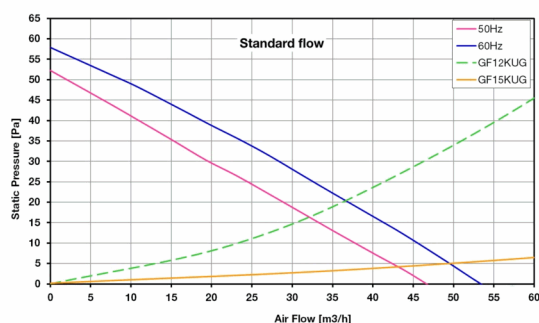
### technical drawing



### mounting cut-out



IP 54



Model	Voltage	Frequency	Rated Current	Rated Power	Max Air Flow**	Static Pressure	Noise	Rated Temp. Range	Approvals
	(V)	(Hz)	(A)	(W)	(m3/h)	(Pa)	[db(A)]	(°C)	
GF12KU230BE	230 V a.c.	50/60	0.10/0.09	17/16	46/53	52/58	43.0/48.0	-10 ÷ +55	CE
GF12KU230BER	230 V a.c.	50/60	0.10/0.09	17/16	42/47	59/70	43.0/48.0	-10 ÷ +55	CE

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 clauses.