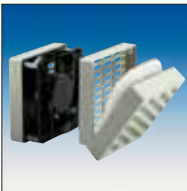
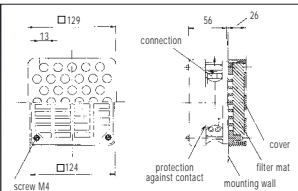

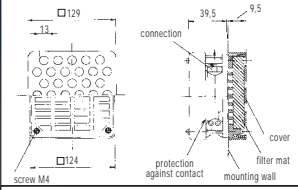

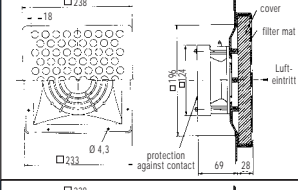

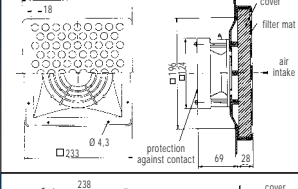

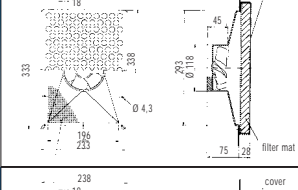
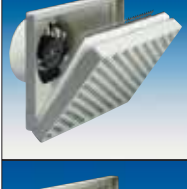
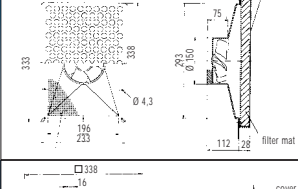

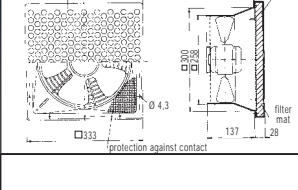
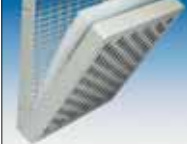


	Filterfan/ Model	Air volume		Rated voltages available	Height x Width (mm)	Installation cutout (mm)
		free- flow	with exhaust filter			
		FLF 01	59 m ³ /h	37 m ³ /h (with AFF 01)	230 V AC, 115 V AC 24 V, 12 V DC	129 x 129 Ø 116
		FLF 02	63 m ³ /h	38 m ³ /h (with AFF 02)	230 V AC, 115 V AC 48 V, 24 V, 12 V DC	129 x 129 Ø 116
		FLF 0-E	58 m ³ /h	44 m ³ /h integrated	230 V AC, 115 V AC 48 V, 24 V, 12 V DC	238 x 238 200 x 200
		FLF 0	73 m ³ /h	63 m ³ /h (with AFF 0)	230 V AC, 115 V AC 48 V, 24 V, 12 V DC	238 x 238 200 x 200
		FLF I	71 m ³ /h	65 m ³ /h (with AFF I)	230 V AC, 115 V AC	338 x 238 300 x 200
		FLF II	184 m ³ /h	151 m ³ /h (with AFF I)	230 V AC, 115 V AC	338 x 238 300 x 200
		FLF III	756 m ³ /h	591 m ³ /h (with AFF III)	230 V AC, 115 V AC 3 x 400 V AC	338 x 338 300 x 300
	Exhaust Filters - Model AFF	Model	Dimensions			Installation- cutout (mm)
		AFF 02	129 mm x 129 mm x 12 mm			Ø 116
		AFF 01	129 mm x 129 mm x 26 mm			Ø 116
		AFF 0	238 mm x 238 mm x 28 mm			200 x 200
		AFF I	338 mm x 238 mm x 28 mm			300 x 200
		AFF III	338 mm x 338 mm x 28 mm			300 x 300

General technical information

Filtration efficiency of standard filter: 88%
 Filter material grade: G3 (FLF 02 G2)
 according to DIN EN 779
 Safety protection according to EN 60529
 Duty cycle 100%
 Mains frequency: suitable for both:
 50 Hz and 60 Hz

Operating temperature: -10 °C to + 50 °C
 Storage temperature: - 20 °C to + 70 °C
 Colour: similar RAL 7032 (european grey),
 other colours on request
 Material: ABS-FR, FLF 0-E (PC-FR)
 System of protection: IP 54 with a rubber seal
 at horizontal airflow

Accessories: rubber seal, fan heater, radiant
 heater, thermostat: see Thermal Management.
 The screws required for mounting the unit, as
 well as mounting and operating instructions
 are included with every filterfan/exhaust filter.