

# FILTER FAN

## IP-V4400

255m³/hr to 410m³/hr 250mm x 250mm

IP Enclosures provide a wide range of ventilation products for electrical enclosures. The front-opening grille allows filters to be easily maintained from the outside of the enclosure. All moulded parts are made of highly resistant and self-extinguishing ABS. IP Enclosures ventilation products are manufactured to the highest quality in Italy.

**Standards:** EN-60335-1, EN55014, EN6100-3-2, EN60529, Compliant to relevant Australian Standards, CE

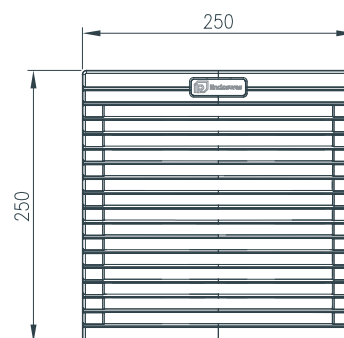
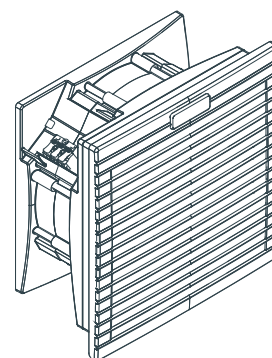
**Material:** ABS, Self-extinguishing UL94V-0, RAL7035 Grey

**Protection:** IP54

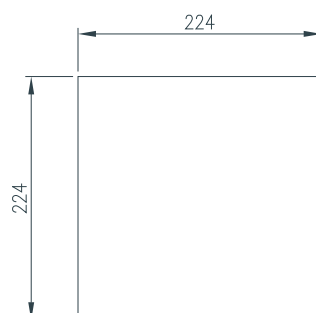
**Standard Filter:** Self-extinguishing G3 synthetic fibre mat

Features	Unit	IP-V4400
Air flow rate (free blow)	m³/h	410 (445)
Air flow rate with exit filter	m³/h	280 (302)
Power supply	V/Hz	230 / 50-60
Dimensions HxWxD	mm	250x250x136
Power consumption	W	70 (90)
Current consumption	A	0.40 (0.38)
Overcurrent protection	-	thermal
Electrical connection	-	3-poles spring terminals*
Duty cycle	-	100%
Operating temperature	°C (°F)	-10 / +70 (+14/+158)
Protection degree / Class	-	IP54 / Class I
Noise level	dB(A)	65 (68)
Flow direction	-	reversible, default factory setting outside-in
Bearing	-	ball
Filter mat EN779	-	G3
Cut-out Dimensions	mm	224x224
Service life (at 40°C)	hr	50 000
Material	-	ABS UL94V-0; Colour RAL7035
Replacement Filter Mat	-	IP-VF4
High Efficiency Filter Mat (G3)	-	IP-VF4X
Wall thickness	mm	1.2 - 2.4
Gasket	-	foam seal gasket
Weight (with packaging)	kg	2.74 (2.94)
Package dimensions H x W x D	mm	270x270x165
Mounting	-	fast clip-on
Conformity/Certifications	-	(Refer to the details above)

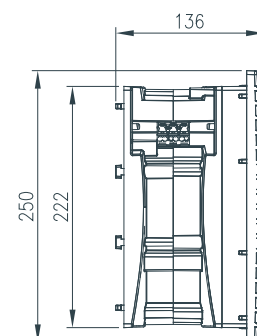
\*0.5-2.5mm²



FRONT VIEW



CUT-OUT DIMENSION



LEFT SIDE VIEW

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