ALFA ELECTRIC

T-FAN

NEW GENERATION FILTER FANS

T-FAN

T-FAN = Cool Ideas, a step forward in Cooling Technology

FEATURES

Modern design

A positive visual impact is given by the up-to-date design of the grills and the minimal external projection. All molded parts are made of highly resistant and self-extinguishing ABS, UL94 VO grade. The standard color is RAL 7035.

Easy maintenance

Easy maintenance thanks to openable front grill. Replacement of soiled filter mat takes only few seconds and it doesn't require tools.

Wide range of air flow ratings

The range of air flow ratings goes from 26 to 700m3/h.

Optimal enclosure protection

The special configuration of the grill, the foam seal gasket and the filter mat ensure an IP54 protection degree towards the enclosure.

Quick electrical connection

ATV are fitted with spring terminals for a faster and safer wiring. Default terminals position is above the fan but it can easily be changed at the bottom of the fan according to wiring needs without tools thanks to Fan Quick Lock system.

Fan Quick Lock (FQL)

Default air flow direction is from the outside towards the inside of the enclosure. If needed the user can easily reverse the direction thanks to Fan Quick Lock system, without tools.

Fast installation

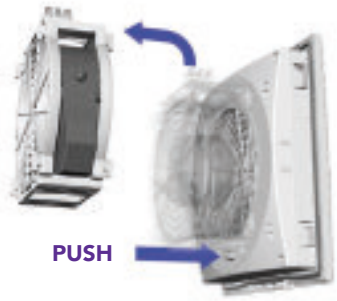
Installation is fast thanks to the simple square cutout on the enclosure and to the snap-in fixing system. No screws are needed.

FLEXIBILITY

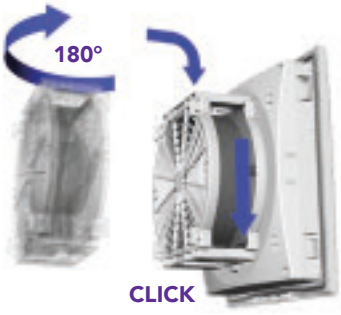
FAN QUICK LOCK (FQL)

Reverse Air Flow

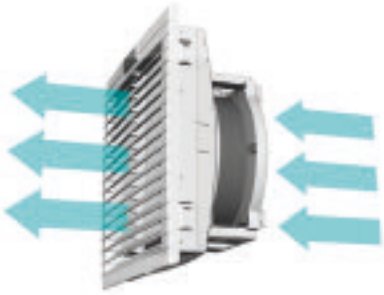
STANDARD AIR FLOW DIRECTION



FIRST STEP

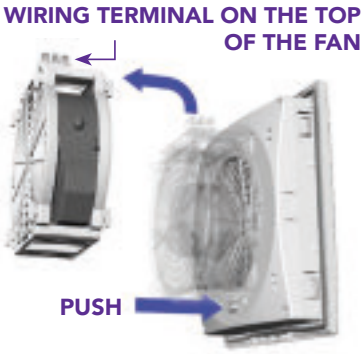


SECOND STEP

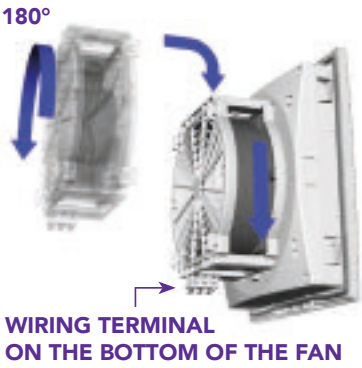


REVERSE AIR FLOW DIRECTION

Terminal top/bottom inversion

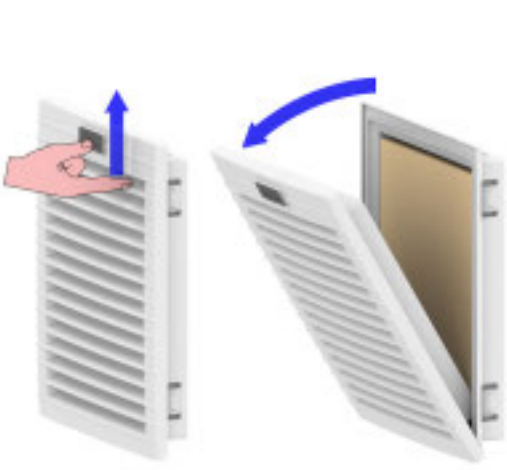


FIRST STEP



SECOND STEP

EASY MAINTENANCE Fast filter mat replacement (FMR)



FRONT GRILL OPENING

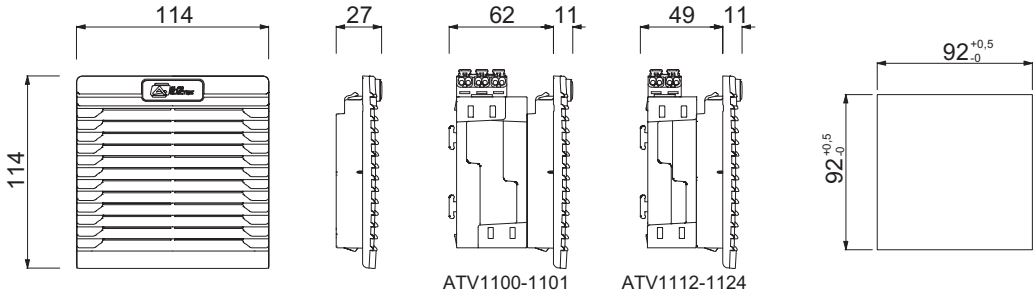
FILTER MAT REPLACEMENT

FRONT GRILL CLOSING

RANGE

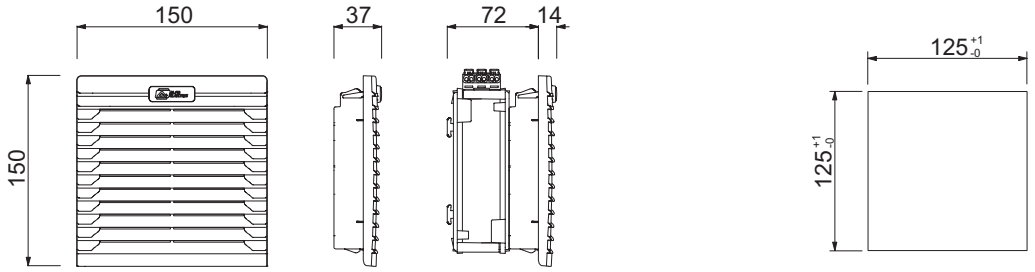
ATV1

114x114 mm
26m3/h



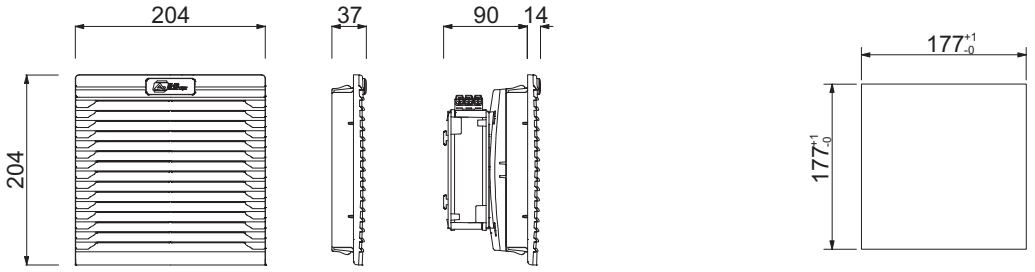
ATV2

150x150 mm
58m3/h



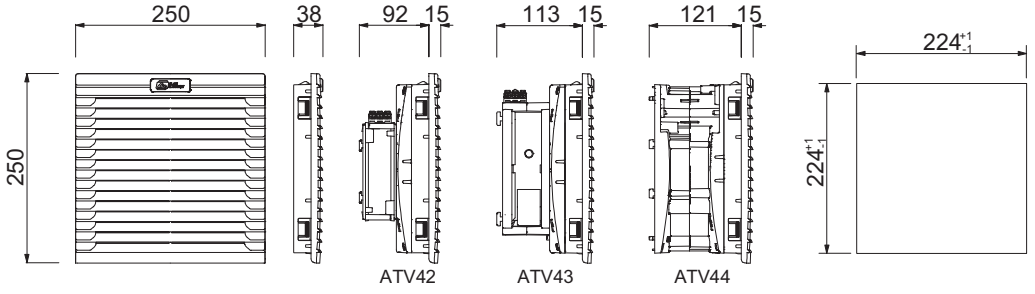
ATV3

204x204 mm
115m3/h



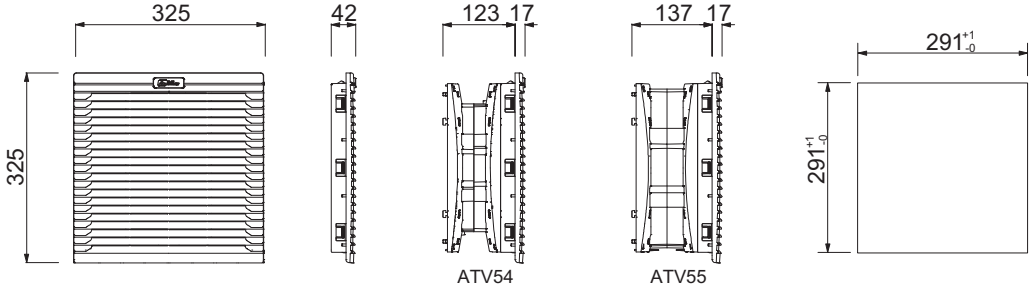
ATV4

250x250 mm
from 125m3/h
up to 410m3/h



ATV5

325x325 mm
from 550m3/h
up to 700m3/h



TECHNICAL DATA

AIR FLOW	MODEL	POWER SUPPLY	CUT-OUT DIMENSION
-	ATV 1000	filter unit	92x92 mm
26 m³/h	ATV 1100	230VAC/50-60Hz	
	ATV 1101	115VAC/50-60Hz	
	ATV 1112	12 VDC	
	ATV 1124	24 VDC	
-	ATV 2000	filter unit	125x125 mm
58 m³/h	ATV 2200	230VAC/50-60Hz	
	ATV 2201	115VAC/50-60Hz	
	ATV 2224	24 VDC	
	ATV 2248	48 VDC	
-	ATV 3000	filter unit	177x177 mm
115 m³/h	ATV 3200	230VAC/50-60Hz	
	ATV 3201	115VAC/50-60Hz	
	ATV 3224	24 VDC	
	ATV 3248	48 VDC	
-	ATV 4000	filter unit	224x224 mm
125 m³/h	ATV 4200	230VAC/50-60Hz	
	ATV 4201	115VAC/50-60Hz	
	ATV 4224	24 VDC	
	ATV 4248	48 VDC	
255 m³/h	ATV 4300	230VAC/50-60Hz	224x224 mm
	ATV 4301	115VAC/50-60Hz	
	ATV 4324	24 VDC	
	ATV 4348	48 VDC	
410 m³/h	ATV 4400	230VAC/50-60Hz	224x224 mm
	ATV 4401	115VAC/50-60Hz	
	ATV 4440	400VAC/50-60Hz	
-	ATV 5000	filter unit	291x291 mm
550 m³/h	ATV 5400	230VAC/50-60Hz	
	ATV 5401	115VAC/50-60Hz	
	ATV 5440	400VAC/50-60Hz	
700 m³/h	ATV 5500	230VAC/50-60Hz	291x291 mm
	ATV 5501	115VAC/50-60Hz	

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