

AERO FILTER & FANS SERIES

The ventilation system is an easy and economical solution for the temperature management of the electric enclosures. The modern design of filter fans combines air flow optimization and an high protection degree.

The clips allow both an easy and fast mounting, without the use of tools or screws an a more efficient seal between the cabinet and the environment.

Easy maintenance thanks to the FLAP open system.

Easy connection with spring terminal block.

UL certification approved.



TECHNICAL DATA

Air flow rate	35 - 990 m ³ /h
A.C. Voltage supply	115-230Vac
D.C. Voltage supply up to 190m ³ /h	12 / 24 Vdc*
Air flow orientation	Push / Pull
Protection degree	IP54/IP55
Plastics	ABS (RAL7035)
Operating temperature	-10 +60 °C
Storage temperature	-20 +70 °C
MTBF	40.000 h
Max wire section	2.5 mm ²

* max 190m³/h models

MODELS

Type	u.m.	A1035	A1067	A1108	A1190	A1370	A1500	A1615	A1990
Free Air Flow	m ³ /h	35	67	108	190	370	500	615	990
Air Flow + Filter	m ³ /h	24/27	50/58	75/88	130/160	270/305	380/450	500/550	575/680
Filter type		AF100/AF150	AF150/AF200	AF200/AF250	AF250/AF300	AF250/AF300	2AF300/AF300	2AF300/AF300	2AF300/AF300
Voltage supply *	Vac	230	230	230	230	230	230	230	230
Fan dimensions WxHxD	mm	119x119x101	152x152x89	204x204x122	250x250x134	250x250x110	318x318x154	318x318x163	318x318x163
Filter dimensions WxHxD	mm	119x119x39	152x152x50	204x204x42	250x250x55	250x250x55	318x318x42	318x318x42	318x318x42
Drilling template	mm	92x92	125x125	177x177	223x223	223x223	291x291	291x291	291x291
P/P Flow orient.		IN/OUT	IN/OUT	IN/OUT	IN/OUT	IN/OUT	IN/OUT	IN or OUT	IN or OUT
Noise	db	35	49	49	54	62	62	68	71
Protection degree**		IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
Protection fuse [A]	A	0,5	0,5	0,5	1	1	1	1	1

* 24Vdc (max 190m³/h models), 115 Vac on request

** IP55 on request

Rev 9.14 - Dimensions and data may change at our discretion and without notice