

AXIAL FANS

AVP SERIES

➔ for direct outdoor air exhaust

DESCRIPTION:

The AVP series axial extractor fans are designed to be installed in domestic and commercial environments, where is required direct outdoor air expulsion. Not suitable for acid and dusty air.

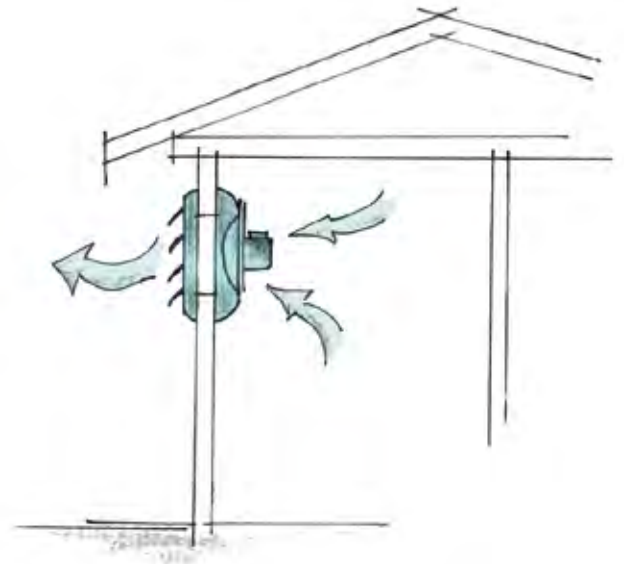
Designed for wall or panel mounting without using any kind of ducting.

MAIN FEATURES:

- High density polyethylene plastic body, UV rays stabilized and resistant against atmospheric agents corrosion action.
- Statically and dynamically balanced impeller with aluminium blades and galvanized steel hub.
- Enclosed type motor, cooled directly by the airflow, fixed upon a safety protection grille provided of anti-vibration supports.
- For continuous operation in environments with max temperature 40°C.

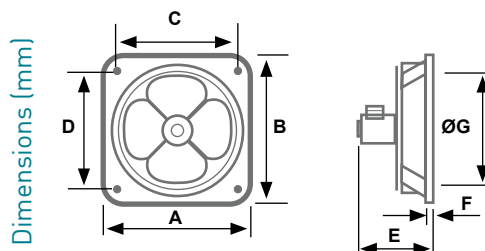
ACCESSORIES:

- Speed regulator for monophase motors.
- Safety protection grille for the fan inlet side.
- Gravity shutter for wall or to be installed directly on the fan. High density polyethylene plastic body, UV rays stabilized and resistant against atmospheric agents corrosion action. PVC blades.



DIMENSIONS

MODEL	A	B	C	D	E	F	ØG
AVP 250	345	345	285	285	160	15	262
AVP 300	395	395	335	335	185	15	308
AVP 350	445	445	385	385	255	15	359
AVP 400	495	495	435	435	255	15	409
AVP 450	545	545	485	485	240	15	460
AVP 500	595	595	535	535	320	15	512
AVP 600	695	695	635	635	310	15	615



TECHNICAL SPECIFICATIONS

AVP SERIES - MONOPHASE

230V - 50HZ

CODE	MODEL	m³/hr	Pt max mmH ₂ O	Ref. curves	Rpm nom.	MOTOR				dB(A) 1,5mt	Kg
						Kw	A	Cl. Is.	IP		
4 POLES											
AP4507	AVP MONO 250	900	2,8	1	1400	0,042	0,32	B	20	49	2,4
AP4515	AVP MONO 300	1500	2,8	2	1400	0,082	0,56	B	20	54	2,9
AP4523	AVP MONO 350	1950	2,3	3	1400	0,12	0,73	B	42	58	5,5
AP4531	AVP MONO 400	2050	1,8	4	1400	0,134	0,75	B	42	60	5,9
AP4556	AVP 350 MF	3100	8,7	5	1400	0,1	0,51	B	41	61	5,3
AP4572	AVP 400 MF	3300	7,5	6	1400	0,135	0,65	B	41	63	5,8
AP4598	AVP 450 MF	4150	8,5	7	1400	0,19	0,86	B	41	65	7

AVP SERIES - THREE-PHASE

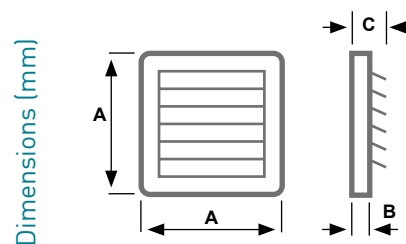
230V Δ - 380V λ - 50Hz

CODE	MODEL	m³/hr	Pt max mmH ₂ O	Ref. curves	Rpm nom.	MOTOR				dB(A) 1,5mt	Kg.	
						Kw	A(230VΔ)	A(380Vλ)	Cl. Is.			IP
4 POLES												
AP4549	AVP 350 TF	3100	8,7	5	1400	0,1	0,6	0,35	B	44	61	5,5
AP4564	AVP 400 TF	3300	7,5	6	1400	0,15	0,65	0,38	B	44	63	6,4
AP4580	AVP 450 TF	4150	8,5	7	1400	0,18	0,68	0,42	B	44	65	6,8
AP4606	AVP 500/4 TF	8400	8	8	1400	0,48	2,1	1,2	B	55	74	11,7
6 POLES												
AP4614	AVP 500/6 TF	5300	5	9	950	0,165	1,05	0,6	B	55	62	9,3
AP4622	AVP 600/6 TF	8200	6,7	10	950	0,43	2,4	1,4	B	55	68	13,9

ACCESSORIES

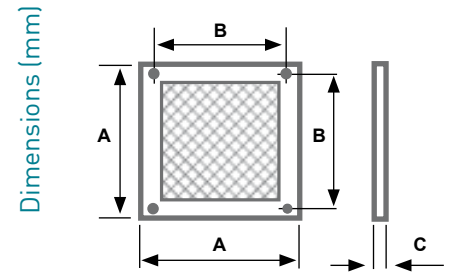
GRAVITY SHUTTERS

CODE	MODEL	A	wall mounting	B	C
AP4705	CGE 250	345	230x230	45	90
AP4713	CGE 300	395	280x280	45	90
AP4721	CGE 350	445	330x330	45	90
AP4739	CGE 400	495	380x380	45	90
AP4747	CGE 450	545	430x430	45	90
AP4754	CGE 500	595	480x480	45	90
AP4762	CGE 600	695	580x580	45	90



PROTECTION GRILLE its use is mandatory if the impeller (moving mechanical part) is accessible.

CODE	MODEL	A	B	C
AP4770	RPE 250	345	285	5
AP4788	RPE 300	395	335	5
AP4796	RPE 350	445	385	5
AP4804	RPE 400	495	435	5
AP4812	RPE 450	545	485	5
AP4820	RPE 500	595	535	5
AP4838	RPE 600	695	635	5



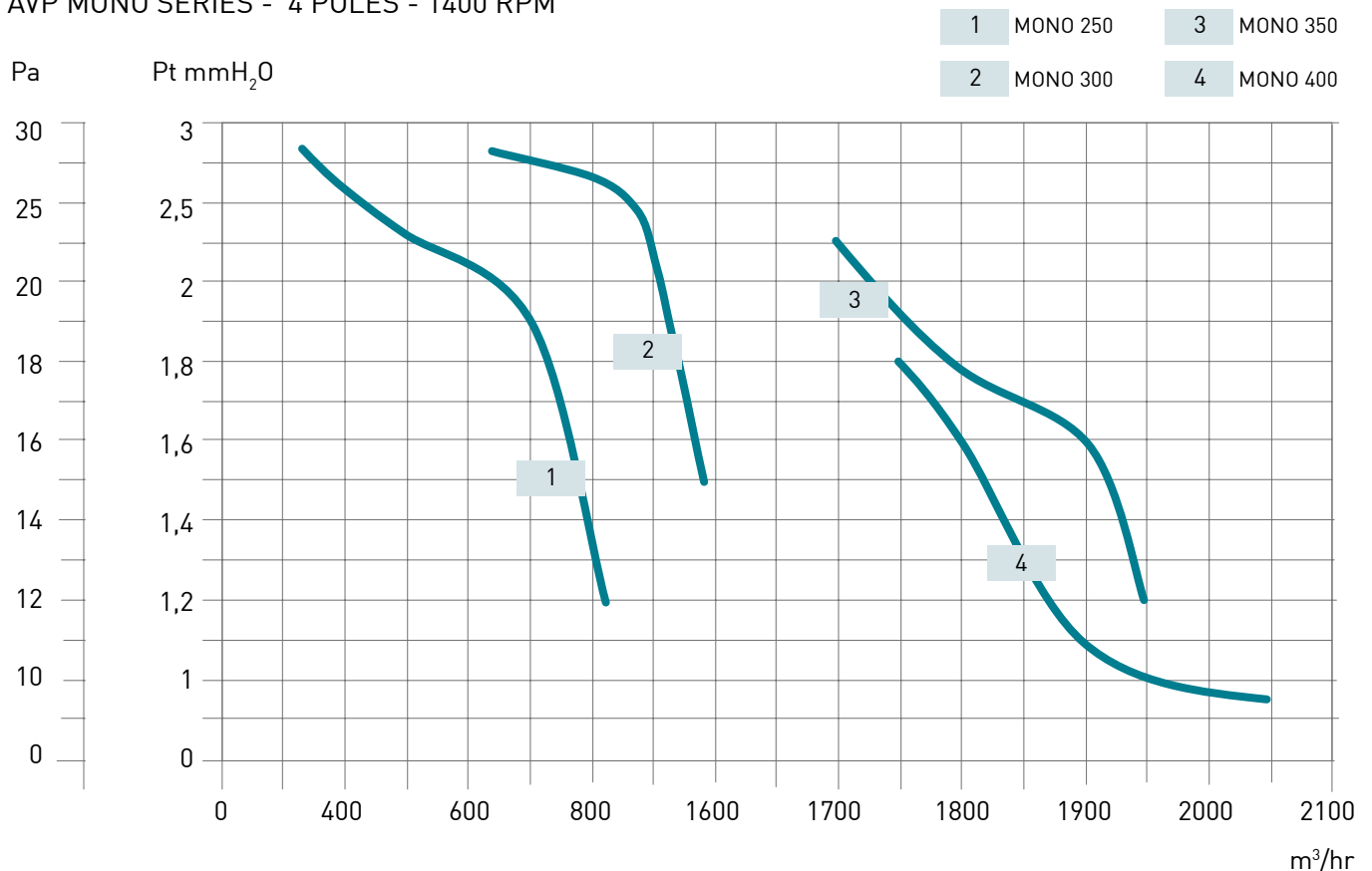
MONOPHASE SPEED REGULATORS

CODE	MODEL	to control all the AVP series models
AP2568	RDV 1,5-MF	MONO 250, MONO 300, MONO 350, MONO 400, 350 MF, 400 MF, 450 MF



CHARACTERISTIC CURVES

AVP MONO SERIES - 4 POLES - 1400 RPM



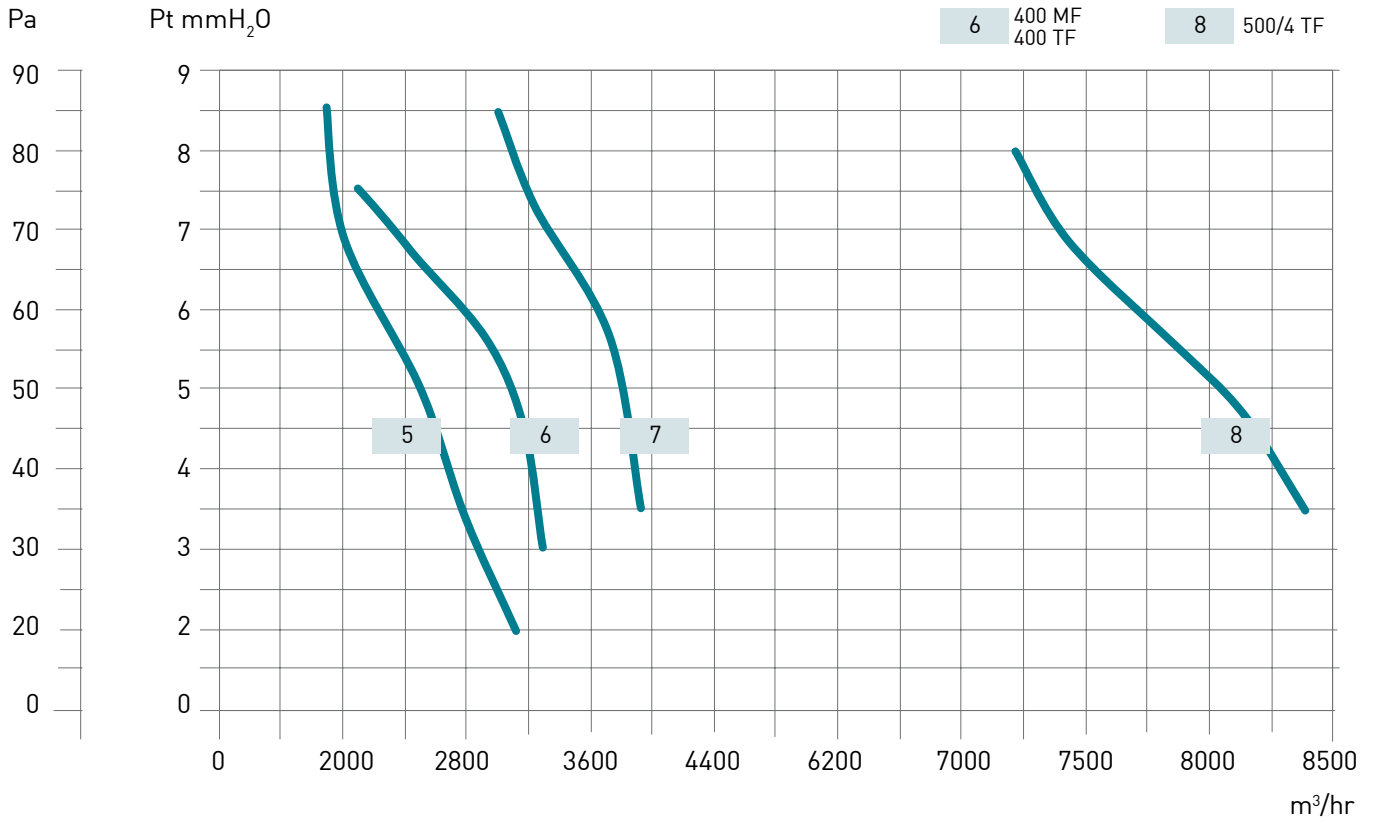
AVP SERIES - 4 POLES - 1400 RPM

5 350 MF
350 TF

7 450 MF
450 TF

6 400 MF
400 TF

8 500/4 TF



AVP SERIES - 6 POLES - 950 RPM

9 500/6 TF

10 600/6 TF

