

Axial Fans AF series 230V



- This series comprises 7 model sizes with impeller diameter 315, 355, 400, 450, 500, 560 and 630 mm all complete with the new generation of external rotor motor. The wide range of electrical motors together with the possibility of using different blade angles (25°, 30°, 35° to be specified when ordering) covers an airflow range between 500 m³/h and 14.000 m³/h.
- Impeller blades in aluminium - magnesium alloy in accordance with UNI 9005 standard, painted RAL 9005. Statically and dynamically balanced according to UNI ISO 1940.
- Aerodynamic steel wall plate painted RAL 9005. Supporting steel guard, designed in accordance with UNI EN 294, painted RAL 9005.
- External rotor motor with die-casted enclosure in aluminium alloy.
- Terminal box and motor support flange in die cast aluminium alloy.
- Insulation class "F" according to IEC 85. "IP 54" protection according to IEC 34-5.
- Condensation drain holes for horizontal or vertical mounting position.
- Stainless steel fixing for every size.
- All the motors are designed for a nominal voltage of 230V (1 phase) and 400 V (3 phases) 50 Hz, according to IEC 38. Thermal protection according to IEC 335-1.

Technical Characteristics AF Series 4M

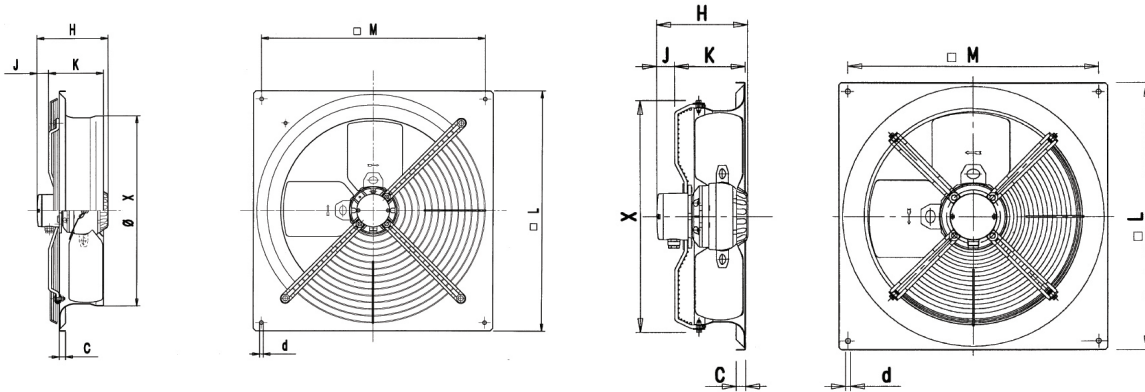
Type	Power (W)		Air Flow min/max (m ³ /h)		Sound min/max db (A)		T min/max °C	Price
	min	max	min	max	min	max		
AFQ 315-35°/4M-A	136 / 123	1250 / 2000	47.3 / 50.4	-30/ +70	49.0 / 48.8	44.4 / 45.2	-30/ +70	☞
AFQ 355-30°/4M-A	162 / 138	1700 / 2700	49.4 / 49.3	-30/ +70	49.5 / 49.5	43.4 / 45.1	-30/ +70	☞
AFQ 400-30°/4M-B	250 / 200	2300 / 3800	53.6 / 52.2	-30/ +70	52.3 / 52.3	45.6 / 48.7	-30/ +70	☞
AFQ 450-30°/4M-B	450 / 370	3600 / 5900	59 / 57.9	-30/ +70	56.5 / 57.7	51.2 / 53.6	-30/ +70	☞
AFQ 500-30°/4M-B	720 / 540	4500 / 8200	62.7 / 61.4	-30/ +50	61.5 / 61.3	55.3 / 57.1	-30/ +60	☞
AFQ 560-25°/4M-B	900 / 630	6500 / 10100	61.2 / 59.0	-30/ +50	62.3 / 63.3	56.7 / 57.3	-30/ +70	☞

Technical Characteristics AF Series 6M

Type	Power (W)		Air Flow min/max (m ³ /h)		Sound min/max db (A)		T min/max °C	Price
	min	max	min	max	min	max		
AFQ 315-35°/6M-A	90 / 87	800 / 1350	40.5 / 41.7	-30/ +70	37.6 / 37.6	35.4 / 35.4	-30/ +70	☞
AFQ 355-30°/6M-A	93 / 89	1100 / 1800	39.6 / 40.0	-30/ +70	41.0 / 40.5	38.4 / 38.3	-30/ +70	☞
AFQ 400-30°/6M-B	119/108	1750 / 2650	44.0 / 44.6	-30/ +70	41.1 / 42.4	36.1 / 39.2	-30/ +70	☞
AFQ 450-30°/6M-B	174/105	2500 / 4000	47.2 / 49.0	-30/ +70	48.6 / 50.2	43.9 / 46.7	-30/ +70	☞
AFQ 500-30°/6M-B	290 / 243	3500 / 5500	51.0 / 52.7	-30/ +50	49.5 / 52.3	42.5 / 47.0	-30/ +70	☞
AFQ 560-30°/6M-B	400 / 330	4500 / 7500	56.1 / 55.6	-30/ +70	51.0 / 53.8	44.8 / 50.1	-30/ +70	☞
AFQ 630-30°/6M-B	540 / 500	5400 / 10200	58.4 / 54.2	-30/ +70	54.8 / 54.5	43.6 / 47.4	-30/ +50	☞

Technical Characteristics AF Series 8M

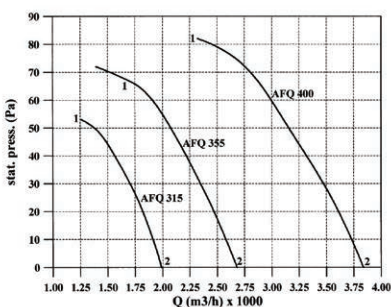
Type	Power (W)		Air Flow min/max (m ³ /h)		Sound min/max db (A)		T min/max °C	Price
	min	max	min	max	min	max		
AFQ 450-30°/8M-B	120 / 110	2000 / 3100	38.4 / 43.1	-30/ +70	37.6 / 37.6	35.4 / 35.4	-30/ +70	☞
AFQ 500-30°/8M-B	150 / 143	2400 / 4100	41.8 / 44.1	-30/ +70	41.0 / 40.5	38.4 / 38.3	-30/ +70	☞
AFQ 560-30°/8M-B	240 / 220	3200 / 5600	48.5 / 50.6	-30/ +60	41.1 / 42.4	36.1 / 39.2	-30/ +70	☞
AFQ 630-30°/8M-B	276 / 250	3600 / 7350	49.0 / 47.9	-30/ +60	48.6 / 50.2	43.9 / 46.7	-30/ +70	☞



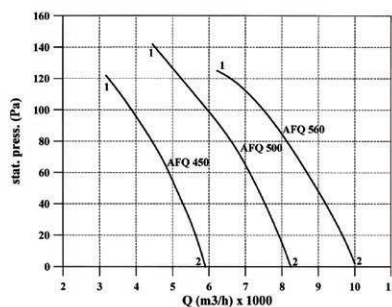
Dimensions Series A (mm)								
Type	X	H	K	J	C	L	M	d
AF 315	318	183	126	57	15	430	380	9
AF 355	358	183	126	57	15	485	435	9
AF 400	403	200	160	40	15	540	490	9
AF 450	466	201	140	60	20	575	535	11
AF 500	518	210 - 216	150	60	20	655	615	11
AF 560	574	216 - 236	167	35	20	725	675	11
AF 630	649	216 - 236	172	30	20	805	750	11

Dimensions Series B (mm)								
Type	X	H	K	J	C	L	M	d
AF 400	445	177 - 181	138	39	15	540	490	9
AF 450	497	207	152	39	20	575	535	11
AF 500	552	207 - 216	162	39	20	655	615	11
AF 560	610	216 - 236	178	37	20	725	675	11
AF 630	685	229 - 236	193	37	20	805	750	11

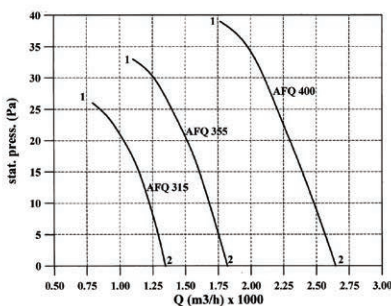
AFQ 4 poles 230 V / 50Hz 315 - 400



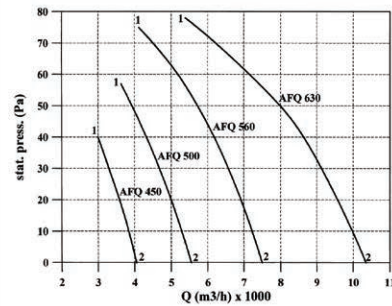
AFQ 4 poles 230 V / 50Hz 450 - 560



AFQ 6 poles 230 V / 50Hz 315 - 400



AFQ 6 poles 230 V / 50Hz 450 - 630



AFQ 8 poles 230 V / 50Hz

