



Construction

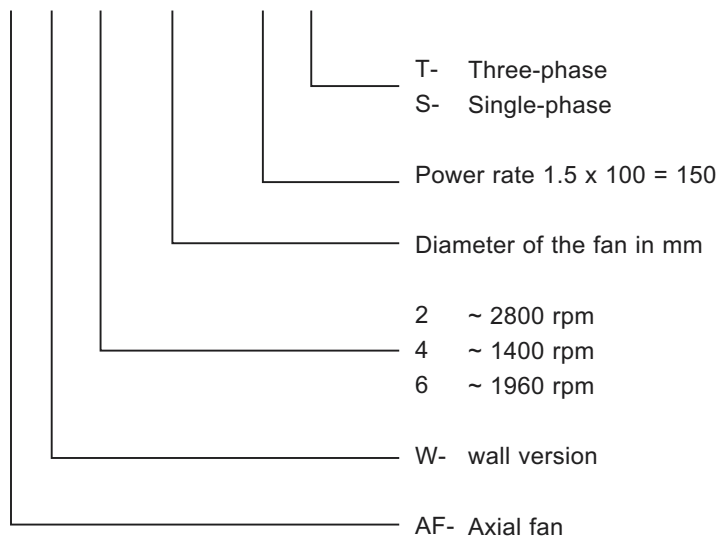
Axial-flow fan for wall mounting. Impeller of polyamide reinforced with anchored fiberglass. Wall plate formed from a steel sheet stamping. The motor and the unique construction of the impeller give compact solidity and allow wall- and duct-mounting in all variable positions.

Motor

220-240/380-420V, 50 Hz (380-420/660-690V over 3kW) three-phase or 220-240V, 50Hz single-phase asynchronous motor with squirrel cage rotor, in accordance with IEC72 and IEC34-1. Insulation class F, enclosure IP55. Special voltage or frequency, improved enclosure IP65, explosion proof motor may be supplied on request. Wiring diagram, see page 179.

Model numbering system

AFW / 2 - 400 - 150 T



Accessories



PER-W
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PER-CN
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REB
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Technical specification

Type	Speed rpm	Voltage V	Rated output kW	Rated current A	Sound level dB (A)*	Max Flow m³/h	Weight kg	Article number
AFW/2-250-025S	2850	230V	0,25	1,8	72	2250	9	213 909 250
AFW/2-315-037S	2860	230V	0,37	2,5	74	3400	10	213 909 315
AFW/2-355-055S	2860	230V	0,55	3,4	77	4500	11	213 909 355
AFW/2-250-025T	2760	400V	0,25	0,65	72	2250	9	213 910 250
AFW/2-250-037T	2800	400V	0,37	1,0	72	2600	10	213 910 253
AFW/2-315-037T	2800	400V	0,37	1,0	74	3400	12	213 910 315
AFW/2-315-075T	2800	400V	0,75	1,9	77	5000	18	213 910 317
AFW/2-355-055T	2790	400V	0,55	1,35	77	4500	14	213 910 355
AFW/2-355-110T	2780	400V	1,1	2,5	78	5700	22	213 910 358
AFW/2-400-150	2800	400V	1,5	3,4	80	7800	30	213 910 400
AFW/2-450-220	2800	400V	2,2	4,7	81	9500	38	213 910 450
AFW/2-450-300	2800	400V	3,0	6,5	81	12000	38	213 910 455
AFW/2-500-300	2800	400V	3,0	6,5	81	15000	40	213 910 500
AFW/4-560-150	1440	400V	1,5	4,3	82	14000	33	213 910 560
AFW/4-630-220	1420	400V	2,2	4,8	82	18200	41	213 910 630
AFW/4-710-400	1440	400V	4,0	8,1	83	25500	45	213 910 710

* distance 1m

Dimensions in mm

Typ	□A	□B	□C	∅D	E	F	G	H
AFW/2-250-025	315	260	220	254	10	190	65	12
AFW/2-250-037	315	260	220	254	10	190	65	12
AFW/2-315-037	400	330	230	315	10	190	80	12
AFW/2-315-075	400	330	230	315	10	230	80	12
AFW/2-355-055	450	380	315	355	10	220	87	12
AFW/2-355-110	450	380	315	355	10	240	87	12
AFW/2-400-150	500	420	355	400	10	260	90	12
AFW/2-450-300/220	560	480	400	450	10	300	103	12
AFW/2-500-300	630	560	450	500	10	300	110	12
AFW/4-560-150	710	630	510	560	10	300	110	12
AFW/4-630-220	800	710	580	630	10	320	115	12
AFW/4-710-400	900	800	636	710	10,5	330	110	24

