

WALL/FREE



Dynamic wall-mount extractor fans fitted with motorised hatch.

Dynamic wall extractor fans with motorised opening system and protective grating for use without extract duct. Suitable for installation in industrial buildings, stores or in any other type of building. Can be used for ambient ventilation.

Fan:

- An extremely robust structure that is able to withstand severe weather changes.
- Equipment structure made of anti-corrosive galvanised sheet steel.
- Water-tight design to prevent water entry.
- Heat insulation of 60 mm to prevent hot air loss in the winter.
- The wall mount bracket permits correct, easy installation.
- Limit switch.
- Variable angle rotors made of cast aluminium.
- Airflow direction from motor to impeller.

Motor:

- IE3 efficiency motors for powers equal to or greater than 0.75kW except single-phase, 2-speed and 8-pole.
- Class F motors with ball bearings, IP55 protection, except single-phase models from size 45 to size 56, IP54 protection.
- 1 or 2 speeds, depending on model.

- Single-phase 230V-50Hz and three-phase 230/400V-50Hz (up to 4kW) and 400/690V-50Hz (powers greater than 4kW).
- Operating temperature: -25°C +50°C

Finish:

- Anti-corrosive finish on galvanised sheet steel.

Available versions:

- AI: Hatch attached at the top part, motor-impeller air direction for air extract from premises.
- AA: Hatch attached at the top part, impeller-motor air direction for air entry to premises.

On request:

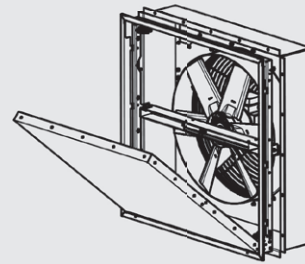
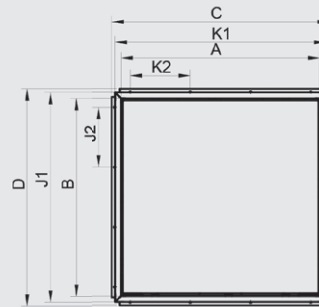
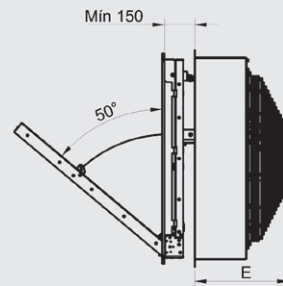
- Anti-corrosive paint finish, in the colour requested by the client.



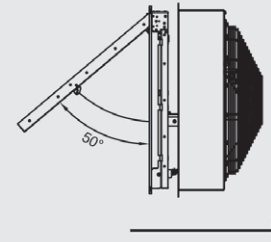
Model	Speed (r/min)	Max. admissible current (A)			Max. electric power (kW)	Blade inclination angle (°)	Max. airflow (m³/h)	Sound pressure level dB(A)	Approx. weight (kg)	According to ErP
		230 V	400 V	690 V						
WALL/FREE-40-2T-1.5 IE3	2830	4.03	2.34		1.1	20	7050	73	113	2015
WALL/FREE-45-2T-2 IE3	2875	5.34	3.07		1.5	16	9405	75	114	2015
WALL/FREE-45-2T-3 IE3	2910	7.32	4.21		2.2	22	11325	77	115	2015
WALL/FREE-56-4T-2 IE3	1440	5.41	3.11		1.5	36	15020	72	136	2015
WALL/FREE-63-4T-3 IE3	1435	7.93	4.56		2.2	32	22460	73	218	2015
WALL/FREE-63-4T-4 IE3	1440	10.7	6.15		3	38	24460	74	227	2015
WALL/FREE-71-4T-3 IE3	1435	7.93	4.56		2.2	22	25100	81	218	2015
WALL/FREE-71-4T-4 IE3	1440	10.7	6.15		3	28	27500	82	227	2015
WALL/FREE-71-6T-1.5 IE3	945	4.68	2.69		1.1	34	19950	69	215	2015
WALL/FREE-80-4T-3 IE3	1435	7.93	4.56		2.2	12	25545	79	231	2015
WALL/FREE-80-4T-4 IE3	1440	10.7	6.15		3	16	30410	80	240	2015
WALL/FREE-80-4T-5.5 IE3	1450	13.9	8		4	18	32940	81	246	2015
WALL/FREE-80-6T-1.5 IE3	945	4.68	2.69		1.1	18	21580	69	230	2015
WALL/FREE-80-6T-2 IE3	950	6.43	3.7		1.5	26	26090	70	289	2015
WALL/FREE-90-4T-7.5 IE3	1465		10.3	5.97	5.5	18	46325	88	362	2015
WALL/FREE-90-4T-10 IE3	1465		13.9	8.06	7.5	22	50315	89	373	2015
WALL/FREE-90-6T-3 IE3	950	9.08	5.22		2.2	24	34055	75	324	2015
WALL/FREE-90-6T-4 IE3	970	12	6.91		3	30	39055	76	361	2015
WALL/FREE-100-4T-10 IE3	1465		13.9	8.06	7.5	16	57650	90	366	2015
WALL/FREE-100-4T-15 IE3	1470		20.9	12.1	11	22	66505	91	423	2015
WALL/FREE-100-4T-20 IE3	1465		27.9	16.2	15	28	76445	92	438	2015
WALL/FREE-100-6T-5.5 IE3	960	15.6	8.99		4	26	47955	81	366	2015

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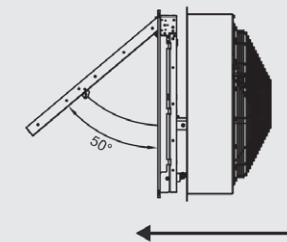
STANDARD VERSION



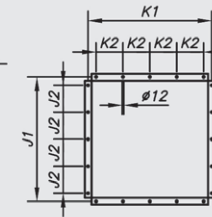
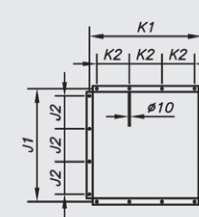
AA VERSION



AI VERSION



* Wall mount bracket



WALL/FREE 40
WALL/FREE 45
WALL/FREE 56
WALL/FREE 63
WALL/FREE 71
WALL/FREE 80

WALL/FREE 90
WALL/FREE 100

Model	A	B	C	D	E	J1	J2	K1	K2
WALL/FREE-40	645	595	730	730	375	700	200	700	200
WALL/FREE-45	645	595	730	730	400	700	200	700	200
WALL/FREE-56	695	695	875	875	415	790	220	790	220
WALL/FREE-63	995	995	1085	1085	475	1050	300	1050	300
WALL/FREE-71	995	995	1085	1085	500	1050	300	1050	300
WALL/FREE-80	995	995	1145	1145	500	1050	300	1050	300
WALL/FREE-90	1195	1195	1345	1345	525	1250	250	1250	250
WALL/FREE-100	1195	1195	1345	1345	550	1250	250	1250	250

(A x B) Nominal wall opening size without frame accessory (PM).