

# WALL/AXIAL



## Dynamic wall mount axial extract fans fitted with motorised hatch

Wall mounted axial fans with fiberglass reinforced plastic propeller with motorized opening damper. Suitable for installation in industrial buildings or commercial facilities.

### Fan:

- Wall fixing flange for correct and easy installation.
- Support frame in galvanized sheet steel.
- Fibreglass reinforced polyamide-6 impeller.
- Protection grid against contacts according to UNE-EN ISO 12499.
- On models 71, the protective grille is supplied as an accessory.
- Airflow direction from motor to impeller.

### Extruded aluminum hatch:

- An extremely robust structure that is able to withstand severe weather changes.
- Designed to ensure watertightness.
- Aluminum profile with thermal bridge break.
- Central ceiling and structure equipped with high performance thermal insulation.
- Thermal resistance of the assembly less than 0.89 W/m<sup>2</sup>·K.
- Limit switches in both positions (open and closed).
- Possibility of mounting in upper and lower opening.
- Manual opening system.

### Motor:

- Motors with IE3 efficiency for powers equal to or greater than 0.75 kW, except single-phase, 2-speed and 8-pole.
- Class F motors with ball bearings, IP55 protection.
- Three-phase 230/400 V 50 Hz.
- Working temperature: -25 °C +60 °C.

### Actuator:

- Reliability greater than 11,000 dual cycles.
- Supply voltage at 230 V AC 50/60 Hz.
- Working temperature: -25 °C +60 °C.

### Flap finish:

- Anti-corrosive in extruded aluminum.
- RAL 7016 supplied as standard. Any other RAL can be supplied on demand.

### On request:

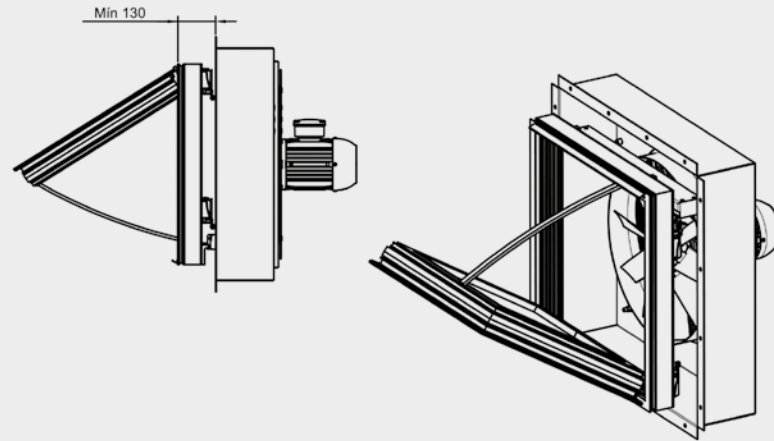
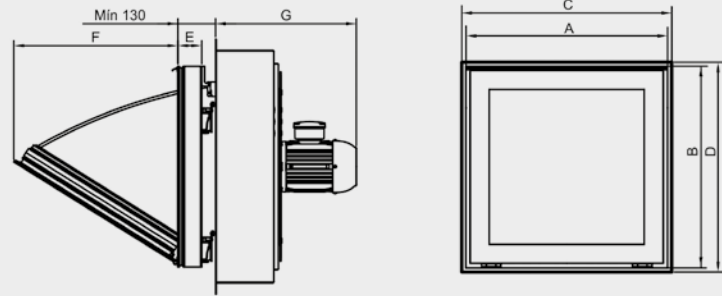
- AA: impeller-motor air direction for air entry to premises.

Model	Speed (r/min)	Maximum admissible current (A)		Installed power (kW)	Maximum flow rate (m <sup>3</sup> /h)	Sound pressure level <sup>1</sup> dB (A)	Ap-prox. weight (Kg)	According ErP*
		230V	400V					
WALL/AXIAL-40-4T	1350	1.66	0.96	0.25	5180	57	32	2015
WALL/AXIAL-45-4T	1370	2.02	1.17	0.37	7280	62	36	2020
WALL/AXIAL-50-4T	1380	2.92	1.69	0.55	10190	65	44	2015
WALL/AXIAL-56-4T IE3	1455	4.07	2.34	1.10	12980	68	55	2015
WALL/AXIAL-56-6T	900	2.24	1.30	0.37	8290	57	46	2015
WALL/AXIAL-63-4T IE3	1455	4.07	2.34	1.10	16460	72	80	2020
WALL/AXIAL-63-6T	900	2.24	1.30	0.37	12340	62	71	2015
WALL/AXIAL-71-4T IE3	1440	5.41	3.11	1.50	22170	76	92	2020
WALL/AXIAL-71-6T IE3	940	3.36	1.93	0.75	17320	64	88	2015

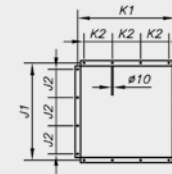
Sound pressure level in dB(A) at a distance of 3 m and at maximum flow rate.

\* In accordance with the ErP 2020 draft

WALL/AXIAL



\*Wall-mounting flange



WALL/AXIAL 40  
WALL/AXIAL 45  
WALL/AXIAL 50  
WALL/AXIAL 56  
WALL/AXIAL 63  
WALL/AXIAL 71

Model	A	B	C	D	E	F	G	J1	J2	K1	K2
WALL-AXIAL-40	640	590	650	600	82	430	400	700	200	700	200
WALL-AXIAL-45	640	590	650	600	82	430	405	700	200	730	200
WALL-AXIAL-50	690	690	700	700	82	560	455	790	220	790	220
WALL-AXIAL-56	690	690	700	700	82	560	485	840	220	840	220
WALL-AXIAL-63	990	990	1000	1000	82	760	480	1050	300	1050	300
WALL-AXIAL-71	990	990	1000	1000	82	760	480	1050	300	1050	300

(C x D) Nominal size of the wall opening.