

# WALL/AXIAL



## Wall-mounted axial extract fans with hatches with motorised opening function

Wall-mounted axial fans with impeller made of fibreglass-reinforced plastic and a hatch with motorised opening function. Suitable for installation in industrial or commercial buildings.

### Fan:

- Wall-mounting flange for ease of installation.
- Galvanised sheet steel support frame.
- Fibreglass-reinforced polyamide-6 impeller.
- Touch protection grille pursuant to standard UNE-EN ISO 12499.
- Models 71 with protective grille supplied as an accessory.
- Airflow direction from motor to impeller.

- Can be installed with optional top and bottom openings.

### Motor:

- IE3 efficiency motors.
- Class F motors with ball bearings and IP55 protection.
- Single-phase 230 V-50 Hz and three-phase 230/400 V-50 Hz (up to 1.5 kW).
- Temperature of the air to be carried: -25°C to +60°C.

### Extruded aluminium hatch:

- Extremely robust structure that is capable of withstanding severe weather conditions.
- Water-tight design to prevent the entry of water.
- Aluminium profile with thermal bridge break.
- Central panel and structure with high performance thermal insulation.
- Thermal resistance of the assembly < 0.89 W/m<sup>2</sup>·K.
- Manual opening system
- Limit switches for both positions (open and closed).

### Actuator:

- Reliability >11,000 dual cycles.
- Power supply voltage of 230 Vac-50 Hz.
- Operating temperature: -25°C +60°C.

### Hatch finish:

- Anti-corrosive finish extruded aluminium.
- Standard colour RAL 7016. Any RAL colour may be selected upon request.

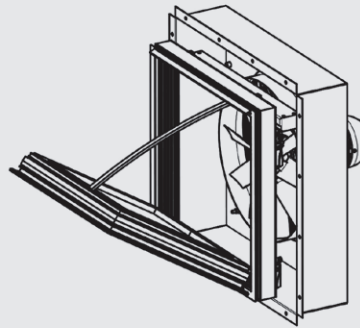
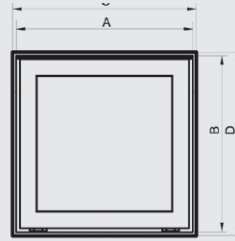
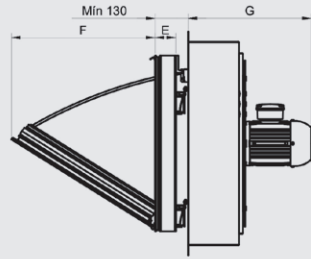
### On request:

- AA: impeller-motor air direction for air supply into premises.

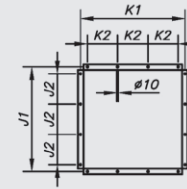
Model	Speed (r/min)	Max. admissible current (A)		Installed power (kW)	Max. flow (m <sup>3</sup> /h)	Sound pressure level dB(A)	Approx. weight (kg)	According ErP*
		230 V	400 V					
WALL/AXIAL-40-4T	1350	1.66	0.96	0.25	5200.00	63	32	2015
WALL/AXIAL-45-4T	1370	2.02	1.17	0.37	7300.00	66	36	2020
WALL/AXIAL-50-4T	1380	2.92	1.69	0.55	10200.00	69	44	2015
WALL/AXIAL-56-4T IE3	1455	4.07	2.34	1.10	13000.00	72	55	2015
WALL/AXIAL-56-6T	900	2.24	1.30	0.37	8300.00	61	46	2015
WALL/AXIAL-63-4T IE3	1455	4.07	2.34	1.10	16450.00	74	80	2020
WALL/AXIAL-63-6T	900	2.24	1.30	0.37	12350.00	64	71	2015
WALL/AXIAL-71-4T IE3	1440	5.41	3.11	1.50	22150.00	78	92	2020
WALL/AXIAL-71-6T IE3	940	3.36	1.93	0.75	17300.00	66	88	2015

\*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.