

# Technical Data Sheet

CODE 40903

## E 404 M

Low-pressure plate axial fans



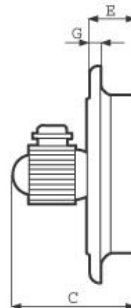
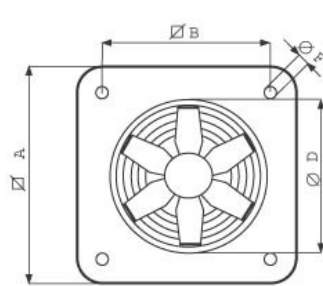
## Certifications



## TECHNICAL AND PERFORMANCE DATA

Absorbed current at 220 V (A)	0,90	Motor ATEX marking	44
Absorbed current at 240 V (A)	0,95	Nominal diameter (mm)	400
Absorbed power at 220 V (W)	190	Number of poles	4
Absorbed power at 240 V (W)	200	Voltage (V)	220-240
Frequency (Hz)	50	Weight (Kg)	5
Insulation class	I°	Max airflow (l/s)	875
Max absorbed current (A)	0,95	Max airflow (m³/h)	3150
Max absorbed power (W)	200	Max pressure (mmH2O)	12
Max ambient temperature for continuous operation (°C)	70	Max pressure (Pa)	118
Max temperature of exhaust air (continuous operation)	70	RPM	1400
		Sound pressure Lp [dB (A)] at 3 m	57

## DIMENSIONS



Ø (mm)	400
Size A (mm)	510
Size B (mm)	430
Size C (mm)	274
Size D (mm)	Ø
	410
Size D3 (mm)	Ø
	400
Size E (mm)	90
Size F (mm)	12
Size G (mm)	15

## PER INFORMAZIONI / FOR INFORMATION

### ITALY

Pre Sales:

prevendita@vortice-italy.com

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### UNITED KINGDOM & REP. OF

IRELAND

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### OTHER COUNTRIES

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After Sales:

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**E 404 M**

Low-pressure plate axial fans



## DESCRIPTION

- Nominal diameter 400 mm
- Wall-mounting panel manufactured from phosphated pressed steel, polyester powder coated with hammered effect finish, guaranteeing long-term resistance to atmospheric agents.
- Ventilation port fashioned in one piece with the panel and gauged to optimize air flow.
- Protective grille (in accordance with UNI ISO 13857 standard) combining the function of motor bracket, made of electrically welded steel with epoxy paint finish, colour black. Easy removal simplifies maintenance and cleaning of the fan.
- 1 speed asynchronous single phase AC motor with shaft turning in double shielded ball bearings, insulation class F.
- Maximum air flow: 3,150 m<sup>3</sup>/h.
- Impeller with 6 wing profile blades keyed to a diecast aluminium hub and dynamically balanced (UNI ISO 1940 – Balancing class 6.3), optimized to deliver maximum performance and low noise levels, moulded from filled polypropylene for superior dimensional stability and resistance to atmospheric agents.
- Vortice speed controller.

## ACCESSORIES



**IRM 30**

Code 12921



**IREM 3 CD**

**99250080**

Code 12931



**IREM 5 CD**

**99250081**

Code 12932



**IREM 9 CD**

**99250082**

Code 12933



**PGR 400  
(PERSIANA  
GRAVITA')**

Code 50450



**TRA 400  
(TELAIO CON  
RETE ANTINF.)**

Code 51450



**DPU 400  
(DISTANZIATORE)**

Code 52451



## IREM INVERTER

PER INFORMAZIONI / FOR INFORMATION

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