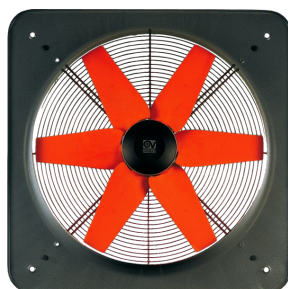


Technical Data Sheet

CODE 40756

E 354 T

Low-pressure plate axial fans



Certifications

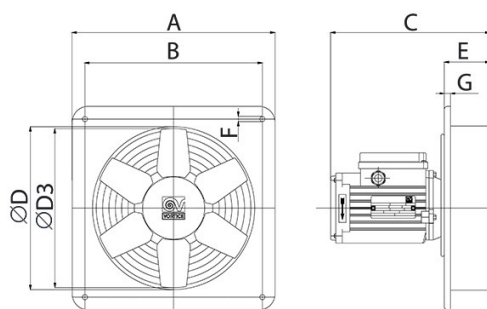
CE CE

EAC EAC

Technical and performance data

Absorbed current at 220 V (A)	0,34	Max temperature of exhaust air (continuous operation)	60
Absorbed current at 240 V (A)	0,38	Motor protection IP	44
Absorbed current at 380 V (A)	0,20	Nominal diameter (mm)	355
Absorbed current at 415 V (A)	0,22	Number of poles	4
Absorbed power at 220-380 V (W)	90	Voltage (V)	220/380 240/415
Absorbed power at 240-415 V (W)	100	Weight (Kg)	4
Frequency (Hz)	50	Max airflow (l/s)	528
Insulation class	I°	Max airflow (m³/h)	1900
Max absorbed current (A)	0,38	Max pressure (mmH2O)	7,1
Max absorbed power (W)	100	Max pressure (Pa)	70
Max ambient temperature for continuous operation (°C)	60	RPM	1400
		Sound pressure Lp [dB (A)] at 3 m	61

Dimensions



Ø (mm)	355
Size A (mm)	450
Size B (mm)	380
Size C (mm)	203
Size D (mm)	Ø
	360
Size D3 (mm)	Ø
	350
Size E (mm)	70
Size F (mm)	8
Size G (mm)	10

PER INFORMAZIONI / FOR INFORMATION

ITALY

Pre Sales:
prevendita@vortice-italy.com
After Sales:
postvendita@vortice-italy.com

UNITED KINGDOM & REP. OF

IRELAND

Sales Dept:
sales@vortice.ltd.uk
Technical Dept:
technical@vortice.ltd.uk

OTHER COUNTRIES

Sales Dept:
export@vortice-italy.com
After Sales:
after-sales@vortice-italy.com

Technical Data Sheet

CODE 40756

E 354 T

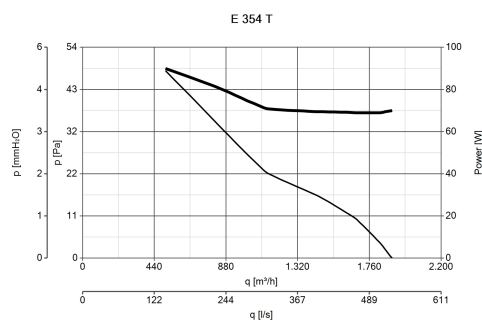
Low-pressure plate axial fans



Description

- Nominal diameter 350 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 three-phase AC motor with shaft turning in double shielded ball bearings, insulation class F.
- Maximum air flow: 1,900 m³/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.

Curves



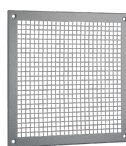
Accessories



IRT 15
Code 12923



PGR 350
(PERSIANA
GRAVITA')
Code 50350



TRA 350
(TELAIO CON
RETE ANTINF.)
Code 51350



DPU 350
(DISTANZIATORE)
Code 52351



IRET INVERTER
2,5 M
Code 12816

PER INFORMAZIONI / FOR INFORMATION

ITALY

Pre Sales:

prevendita@vortice-italy.com

After Sales:

postvendita@vortice-italy.com

UNITED KINGDOM & REP. OF

IRELAND

Sales Dept:

sales@vortice.ltd.uk

Technical Dept:

technical@vortice.ltd.uk

OTHER COUNTRIES

Sales Dept:

export@vortice-italy.com

After Sales:

after-sales@vortice-italy.com