

Technical Data Sheet

CODE 11952

SUPER

Centrifugal duct fans



Certifications



IMQ



CE



IMQ Performance



CCC

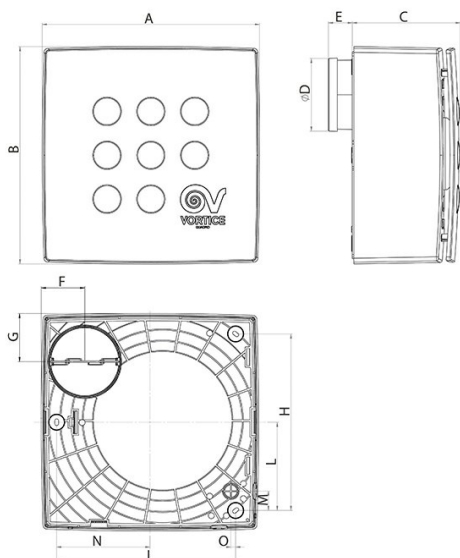


EAC

TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	50	Delivery 1st speed (l/s)	38
Frequency (Hz)	50	Delivery 1st speed (m ³ /h)	140
Insulation Class	II ⁰	Max delivery at max speed (l/s)	77
IP	X4	Max delivery at max speed (m ³ /h)	280
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (mmH2O)	23
Max. absorbed Current at max. speed (A)	0,5	Pressure - 1st speed (Pa)	226
Max. absorbed Current at min. speed (A)	0,36	Pressure max - max speed (mmH2O)	50
Max. absorbed power at max speed (W)	105	Pressure max - max speed (Pa)	490
Nominal Diameter (mm)	100	RPM max	2200
∅ Discharge Hole (mm)	97	RPM min	1400
Voltage (V)	220-240	Sound pressure in free air conditions [dB(A)] 3m	41,9
Weight (Kg)	3,77	Sound pressure level Lp [dB (A)] 3m - max speed	48,6
		Sound pressure level Lp [dB (A)] 3m - min speed	41,9

DIMENSIONS



Size A (mm)	290
Size B (mm)	290
Size C (mm)	144
Size D (mm)	∅ 97
Size E (mm)	31
Size F (mm)	58
Size G (mm)	64
Size H (mm)	236
Size I (mm)	239
Size L (mm)	118
Size M (mm)	26
Size N (mm)	125
Size O (mm)	6,5

PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)

Pre & Post Vendita: fax +39 02 90699302

Email prevendita: prevendita@vortice-italy.com

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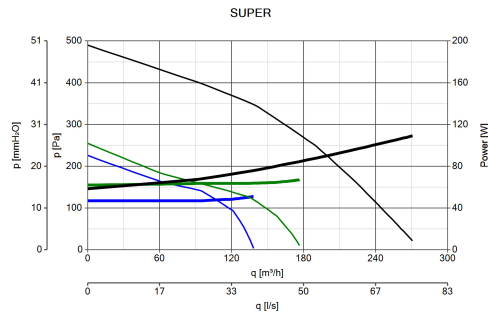
Centrifugal duct fans



DESCRIPTION

- Material: white ABS plastic
- 3 speed fan through optional TRIO-S controller (code 12871), consisting of:
 - capacitor start induction motor equipped with thermal overload
 - cutout and self-lubricating bushings,
 - forward centrifugal impeller.
 - Nominal diameter 100 mm.

CURVES



ACCESSORIES



SCNRB
SCAT.COM.NON
REV.INCASSO
Code 12971



DEVIATORE DI
FLUSSO M 10/4
Code 22310



TRIO-S
Code 12871

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