

Technical Data Sheet

CODE 12023

SUPER I

Centrifugal duct fans for flush mounting



Certifications



IMQ



IMQ Performance



CCC

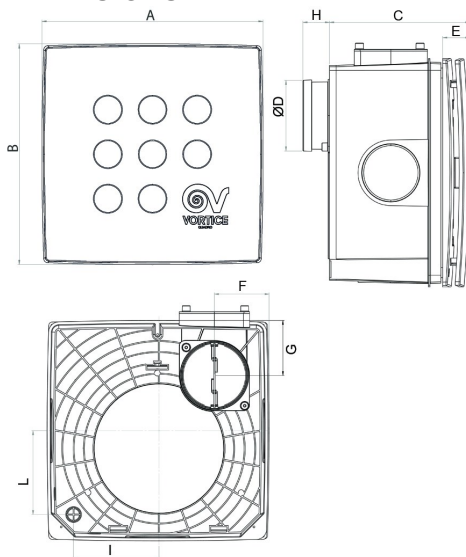


EAC

TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	50	Delivery 1st speed (m ³ /h)	140
Frequency (Hz)	50	Max delivery at max speed (l/s)	79
Insulation Class	II°	Max delivery at max speed (m ³ /h)	285
IP	X4	Pressure - 1st speed (mmH2O)	20
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (Pa)	196
Max. absorbed Current at max. speed (A)	0,5	Pressure max - max speed (mmH2O)	48
Max. absorbed Current at min. speed (A)	0,36	Pressure max - max speed (Pa)	476
Max. absorbed power at max speed (W)	115	RPM max	2160
Nominal Diameter (mm)	100	RPM min	1300
∅ Discharge Hole (mm)	97	Sound pressure level Lp [dB (A)] 3m - max speed	46,7
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - min speed	33,6
Weight (Kg)	4,27	Sound pressure level side extraction [dB(A)] 3m - max speed	44,6
Delivery 1st speed (l/s)	38	Sound pressure level side extraction [dB(A)] 3m - min speed	30

DIMENSIONS



Size A (mm)	314
Size B (mm)	314
Size C (mm)	190
Size D (mm)	97
Size E (mm)	37
Size F (mm)	76
Size G (mm)	79
Size H (mm)	37
Size I (mm)	120
Size L (mm)	120

PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premando 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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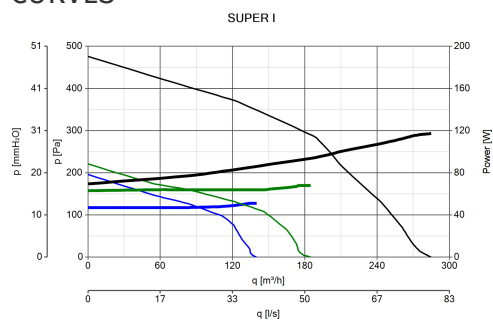
Centrifugal duct fans for flush mounting



DESCRIPTION

- Material used for parts not recessed into wall: white ABS plastic.
 - Material used for parts recessed into wall: talc-filled black plastic (PP) giving added strength.
 - Nominal diameter 100 mm.
 - 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.

CURVES



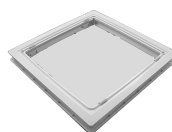
ACCESSORIES



SCNRB
SCAT.COM.NON
REV.INCASSO
Code 12971



DEVIATORE DI
FLUSSO M 10/4
Code 22310



KIT SOFFITTO
SUPER
Code 22493



TRIO-S
Code 12871

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