

Technical Data Sheet

CODE 12023

SUPER I

Centrifugal duct fans for flush mounting



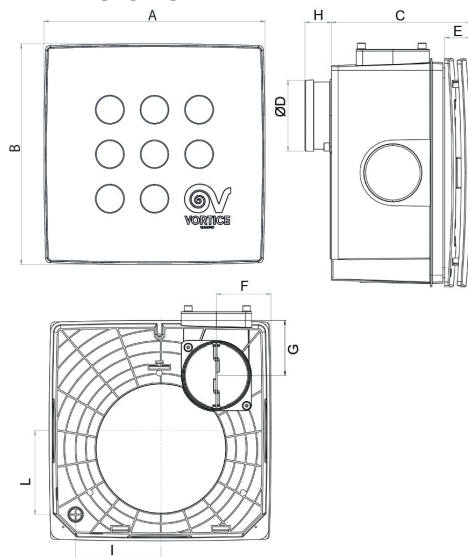
Certifications



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (m ³ /h)	140
Insulation class	II°	Max airflow at Max speed (l/s)	79
IP	X4	Max airflow at Max speed (m ³ /h)	285
Max absorbed current at Max speed (A)	0,5	Max pressure at Max speed (mmH20)	48
Max absorbed current at Min speed (A)	0,36	Max pressure at Max speed (Pa)	476
Max absorbed power at Max speed (W)	115	Max RPM	2160
Max ambient temperature for continuous operation (°C)	50	Min RPM	1300
Nominal diameter (mm)	100	Pressure at 1st speed (mmH20)	20
∅ Discharge hole (mm)	97	Pressure at 1st speed (Pa)	196
Power absorbed at 1st speed (W)	50	Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	33,6
Voltage (V)	220-240	Sound pressure at 3m at Max speed Lp [dB (A)]	46,7
Weight (Kg)	4,27	Sound pressure level at 3 m at Max speed on extraction side [dB(A)]	44,6
Airflow at 1st speed (l/s)	38	Sound pressure level at 3 m at Min speed on extraction side [dB(A)]	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 / FOR INFORMATION

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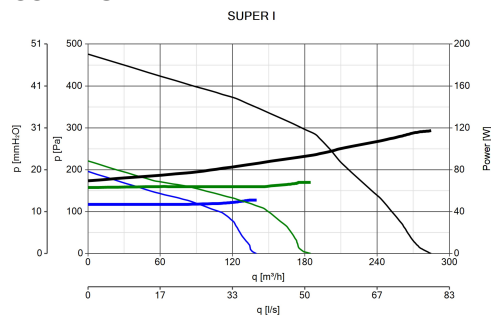
Centrifugal duct fans for flush mounting



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 TRIO-S controller (code 12871), consisting of:
 - capacitor start induction motor equipped with thermal overload cutout and self-lubricating bushings,
 - forward centrifugal impeller.

CURVES



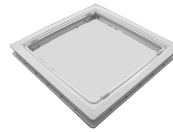
ACCESSORIES



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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