

Technical Data Sheet

CODE 11547

QE 100/60 LL T PIR

Centrifugal duct fans



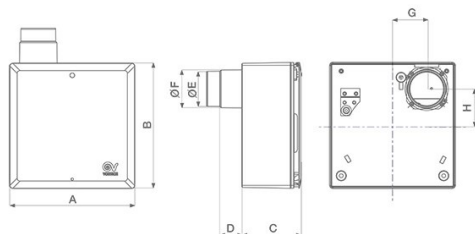
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	16	Delivery 1st speed (m ³ /h)	60
Frequency (Hz)	50	Max delivery at max speed (l/s)	27,8
Insulation Class	II°	Max delivery at max speed (m ³ /h)	100
IP	45	Pressure - 1st speed (mmH2O)	35
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (Pa)	343
Max. absorbed Current at max. speed (A)	0,17	Pressure max - max speed (mmH2O)	36
Max. absorbed Current at min. speed (A)	0,14	Pressure max - max speed (Pa)	353
Max. absorbed power at max speed (W)	26	RPM max	1570
Nominal Diameter (mm)	80	RPM min	1170
Ø Discharge Hole (mm)	70	Sound power Lw [dB(A)] - min speed	45,5
Voltage (V)	220-240	Sound power Lw [dB(A)] - max speed	52
Weight (Kg)	2,33	Sound pressure level Lp in free field [dB(A)] 3 m max speed	31,5
Delivery 1st speed (l/s)	16,7	Sound pressure level Lp in free field [dB(A)] 3 m min speed	25

DIMENSIONS



Size A (mm)	262
Size B (mm)	262
Size C (mm)	115,5
Size D (mm)	80
Size E (mm)	73
Size F (mm)	79
Size G (mm)	71,5
Size H (mm)	90

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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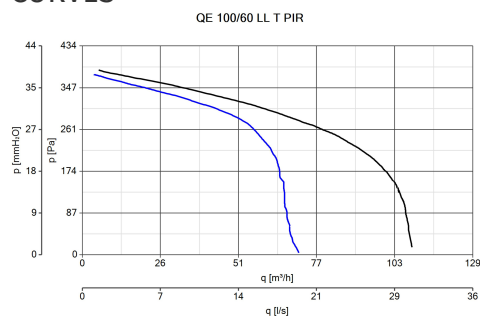
DESCRIPTION

- Scroll and front panel made of self-extinguishing ABS, rated V0.
- Motor housing and filter frame made of ABS plastic.
- 2 speed AC motor, shaft on ball bearings, coupled to a forward curved centrifugal impeller, PBT made.
- Nominal airflows: 100 / 60 m³/h
- G2 filter, with a clogged filter mechanic alarm fully compliant with ErP reg. N° 1253/2014/UE, in force since 1st January 2018.
- The fan is equipped with an infrared presence sensor (PIR – Passive InfraRed) that allows the instantaneous operation of the product when

the sensor finds occupants; after the room has been left, the product stops to run with a settable delay (between 0 and 20 minutes). Is also possible to set, during the installation, the continuous running operation mode at minimum speed (Continuous Ventilation of the room), automatically moving to the higher speed through the presence detector.

- TUV Certification.

CURVES



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