

# Technical Data Sheet

CODE 11545

## QE 100 LL T PIR

Centrifugal duct fans



### Certifications



IMQ

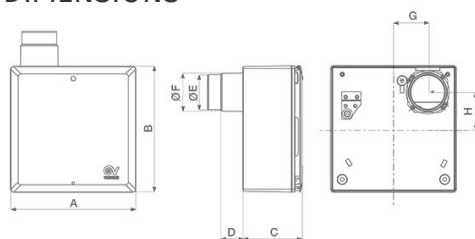


CE

### TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Voltage (V)	220-240
Insulation Class	II°	Weight (Kg)	2,33
IP	45	Max delivery at max speed (l/s)	27,8
Max ambient temperature for continuous operation (°C)	50	Max delivery at max speed (m³/h)	100
Max. absorbed Current at max. speed (A)	0,17	Pressure max - max speed (mmH2O)	36
Max. absorbed power at max speed (W)	26	Pressure max - max speed (Pa)	353
Nominal Diameter (mm)	80	RPM max	1570
∅ Discharge Hole (mm)	70	Sound power Lw [dB(A)] - max speed	52
		Sound pressure level Lp [dB (A)] 3m - max speed	31,5

### 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](mailto:prevendita@vortice-italy.com)

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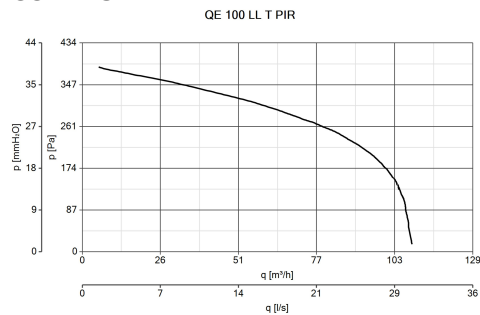
Centrifugal duct fans



### DESCRIPTION

- Scroll and front panel made of self-extinguishing ABS, rated V0.
- Motor housing and filter frame made of ABS plastic.
- 1 speed AC motor, shaft on ball bearings, coupled to a forward curved centrifugal impeller, PBT made.
- Nominal airflow: 100 m<sup>3</sup>/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).
- TUV Certification.

### CURVES



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