

Technical Data Sheet

CODE 11545

QE 100 LL T PIR

Centrifugal duct fans



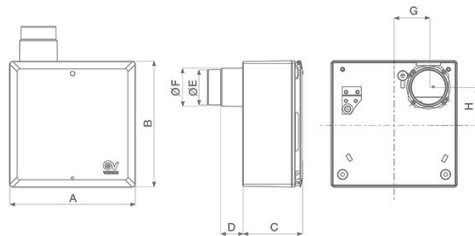
Certifications



TECHNICAL AND PERFORMANCE DATA

| | | | |
|---|------|---|---------|
| Frequency (Hz) | 50 | Voltage (V) | 220-240 |
| Insulation class | II° | Weight (Kg) | 2,33 |
| IP | 45 | Max airflow at Max speed (l/s) | 27,8 |
| Max absorbed current at Max speed (A) | 0,17 | Max airflow at Max speed (m³/h) | 100 |
| Max absorbed power at Max speed (W) | 26 | Max pressure at Max speed (mmH2O) | 36 |
| Max ambient temperature for continuous operation (°C) | 50 | Max pressure at Max speed (Pa) | 353 |
| Nominal diameter (mm) | 80 | Max RPM | 1570 |
| Ø Discharge hole (mm) | 70 | Sound power at Min speed LWA [dB(A)] | 48 |
| | | Sound pressure at 3m at Max speed Lp [dB (A)] | 30,5 |

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 |

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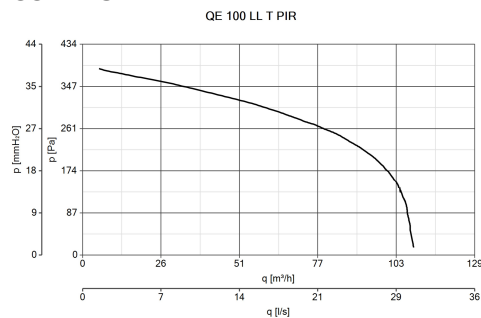
DESCRIPTION

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

CURVES



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