

Technical Data Sheet

CODE 11527

QE 100 LL T

Centrifugal duct fans



Certifications

CE CE

TUV TUV

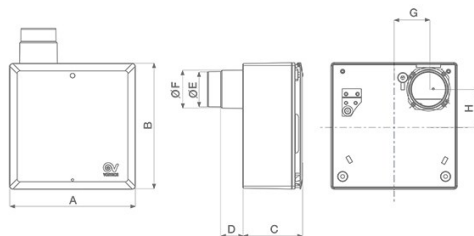
DIBt DIBt

CB TEST CERTIFICATE

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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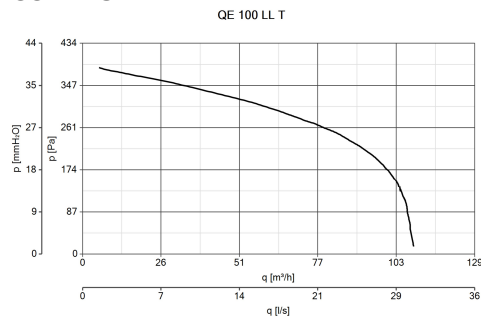
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DESCRIPTION

- 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 switching on/off of the extractor fan is realized through the light control; the on-board electronic allows to set, during the installation, the starting/stopping delay when the product is switched on/off (the delay can be set between 0 and 45 seconds and between 0 and 20 minutes).

CURVES



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