

Technical Data Sheet

CODE 11531

QE 100/60 LL T

Centrifugal duct fans



Certifications

CE CE

TUV TUV

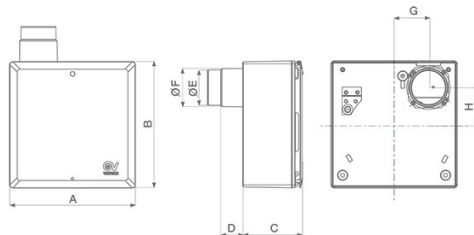
DIBt DIBt

CB TEST CERTIFICATE

TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (m ³ /h)	60
Insulation class	II ^o	Max airflow at Max speed (l/s)	27,8
IP	45	Max airflow at Max speed (m ³ /h)	100
Max absorbed current at Max speed (A)	0,17	Max pressure at Max speed (mmH20)	36
Max absorbed current at Min speed (A)	0,14	Max pressure at Max speed (Pa)	353
Max absorbed power at Max speed (W)	26	Max RPM	1570
Max ambient temperature for continuous operation (°C)	50	Min RPM	1170
Nominal diameter (mm)	80	Pressure at 1st speed (mmH20)	35
∅ Discharge hole (mm)	70	Pressure at 1st speed (Pa)	343
Power absorbed at 1st speed (W)	16	Sound power at Min speed LWA [dB(A)]	43
Voltage (V)	220-240	Sound power at Min speed LWA [dB(A)]	48
Weight (Kg)	2,33	Sound pressure at 3m at Max speed calculated in free field Lp [dB(A)]	30,5
Airflow at 1st speed (l/s)	16,7	Sound pressure at 3m at Min speed calculated in free field Lp [dB(A)]	25,5

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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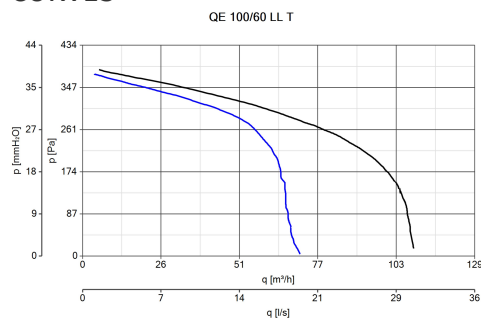


DESCRIPTION

- Scroll and front panel made of self-extinguishing ABS, rated V0.
- Motor housing and filter frame made of ABS plastic.
- 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 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 of the product when the light is switched on/off (the delay can be set between 0 and 45 seconds and between 0 and 20 minutes). Different level of performances, or rather the transition from Min to Max speed, can be realized through an external switch. During the installation, is also possible to set the continuous running mode at minimum speed (Continuous Ventilation of the room), moving to the higher speed selection through the switching on/off of the light control (Boost mode)

CURVES



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