

Technical Data Sheet

CODE 16274

CA IL 150 QUIET ES

Low profile sound proof and energy saving
in-line centrifugal fans



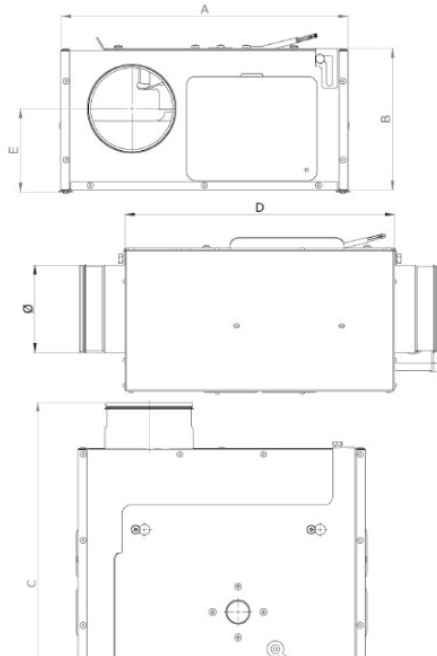
Certifications



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Voltage (V)	230
Insulation class	I°	Weight (Kg)	5,8
Max ambient temperature for continuous operation (°C)	40	Breakout sound power LWA [dB(A)]	56
Motor ATEX marking	44	Max airflow (l/s)	125
Motor class	B	Max airflow (m³/h)	450
Nominal current at Max speed (A)	0,73	Max pressure (mmH2O)	63,2
Nominal diameter (mm)	150	Max pressure (Pa)	620
Nominal power at Max speed (W)	85	Sound power at exhaust inlet LWA [dB(A)]	60
		Sound power at supply outlet LWA [dB(A)]	71

DIMENSIONS



Ø (mm)	150
Size A (mm)	143
Size B (mm)	238
Size C (mm)	442
Size D (mm)	307
Size E (mm)	412

PER INFORMAZIONI / FOR INFORMATION

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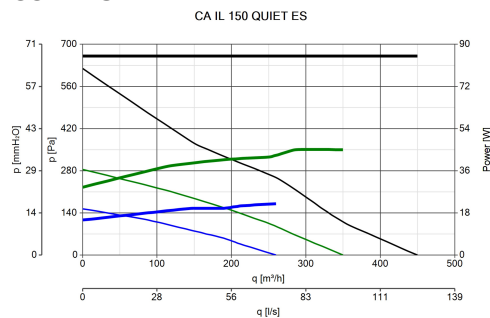


DESCRIPTION

- Casing and motor-support made of galvanized sheet steel; lined internally with melamine sound-proof panel (thickness 50 mm).
- Circular spigots for connection to standard tubes, equipped with double lip rubber seal for perfect air tightness.
- Nominal diameter: 150 mm.
- External rotor EC (brushless) motorfan, with shaft turning in ball bearings, coupled to a backward curved centrifugal impeller; speed adjustable through potentiometer (0-10V signal).

- Galvanized steel sheet brackets, directly coupled to casing.
- 3 alternative installation: wall, ceiling and false-ceiling.
- Easy maintenance: motor is directly fixed to the cover, in turn hinged to the casing, allowing easy external rotation and motorfan direct access.
- Protection against dust and water: IP44.
- Electric insulation class: I (grounding is required).

CURVES



ACCESSORIES



POT
Code 12828



GR 150
Code 21179



FS 150
Code 21184



POT-IT
Code 12826

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