

Technical Data Sheet

CODE 17192

LINEO 150 T QUIET

Sound-proof mixed flow extractor fans



Certifications



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50-60	Max airflow at Mid speed at 60 Hz (m ³ /h)	325
Insulation class	II°	Max airflow at Min speed (l/s)	97,2
IP	45	Max airflow at Min speed at 60 Hz (l/s)	66,7
Max absorbed current at maMinx speed at 60 Hz (A)	0,14	Max airflow at Min speed at 60 Hz (m ³ /h)	240
Max absorbed current at Max speed (A)	0,22	Max pressure at 60 Hz (mmH2O)	24,5
Max absorbed current at Max speed at 60 Hz (A)	0,24	Max pressure at Max speed (mmH2O)	21,5
Max absorbed current at Mid speed (A)	0,17	Max pressure at Max speed (Pa)	210,9
Max absorbed current at Mid speed at 60 Hz (A)	0,18	Max pressure at Max speed at 60Hz (Pa)	240,3
Max absorbed current at Min speed (A)	0,14	Max pressure at Mid speed (mmH2O)	15,5
Max absorbed power at Max speed (W)	50	Max pressure at Mid speed (Pa)	152
Max absorbed power at Max speed at 60 Hz (W)	58	Max pressure at Mid speed at 60Hz (mmH2O)	15,3
Max absorbed power at Mid speed (W)	37	Max pressure at Mid speed at 60Hz (Pa)	150
Max absorbed power at Mid speed at 60 Hz (W)	38	Max pressure at Min speed at 60Hz (mmH2O)	8,6
Max absorbed power at Min speed at 60 Hz (W)	23	Max pressure at Min speed at 60Hz (Pa)	84,3
Max ambient temperature for continuous operation (°C)	55	Max RPM	2030
Max continuous operation room temperature at 60 Hz (°C)	50	Max speed at 60 Hz (Rpm)	1935
Nominal diameter (mm)	150	Mid speed at 60 Hz (Rpm)	1285
Power absorbed at 1st speed (W)	24	Min RPM	1040
Voltage (V)	220-240	Min speed at 60 Hz (Rpm)	980
Weight (Kg)	5,4	Potenza sonora at supply side at Min speed LWA [dB (A)]	40,5
Airflow at 1st speed (l/s)	70,8	Pressure at 1st speed (mmH2O)	10,5
Airflow at 1st speed (m ³ /h)	255	Pressure at 1st speed (Pa)	103
Breakout sound power LWA at Max speed [dB (A)]	52,1	RPM at Mid speed	1430
Breakout sound power LWA at Mid speed [dB (A)]	43,4	Sound power at extract side at Max speed LWA [dB (A)]	58,3
Breakout sound power LWA at Min speed [dB (A)]	34,9	Sound power at extract side at Mid speed LWA [dB (A)]	48,4
Breakout sound pressure at 3m at Max speed Lp [dB (A)]	31,6	Sound power at extract side at Min speed LWA [dB (A)]	39,8
Breakout sound pressure at 3m at Mid speed Lp [dB (A)]	20,4	Sound power at supply side at Max speed LWA [dB (A)]	58
		Sound power at supply side at Mid speed LWA [dB (A)]	48,4
		Sound pressure at extract side at 3m at Max speed Lp [dB (A)]	40,8
			30,9
			22,3
			40,5
			30,9
			23

PER INFORMAZIONI / FOR INFORMATION

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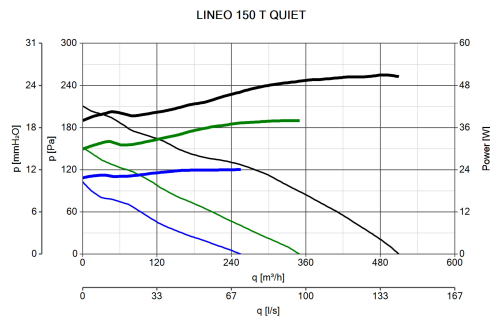
Sound-proof mixed flow extractor fans



DESCRIPTION

- Enclosures made of fire resistant plastic resin, E2 class, according with ISO EN 11925-2: 2010, in areas close to motor and electrical components.
- Casing integrating a sound-absorbing coating, optimized to minimize sound emissions radiated into the environment and transmitted through exhaust and supply ducts.
- Nominal diameter 150 mm.
- Induction motor, thermally protected, with shaft mounted on ball bearing supports, coupled with a centrifugal impeller.
- Equipped with an electronic timer for automatic operation at maximum speed, which can be set in the 3-20' range at the installation (default setting 3').
- High water resistance: IPX5 (if installed in a duct).
- Speed adjustable through Vortice speed devices.

CURVES



ACCESSORIES



TRIO-LINEO

503

Code 12891

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