

Technical Data Sheet

CODE 17180

LINEO 200

Mixed flow extractor fans



Certifications



IMQ



CE



IMQ Performance



UKCA

TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50-60	Max airflow at Min speed at 60 Hz (m ³ /h)	640
Insulation class	II°	Max pressure at 60 Hz (mmH2O)	37,2
IP	X5	Max pressure at Max speed (mmH2O)	30
Max absorbed current at maMinx speed at 60 Hz (A)	0,35	Max pressure at Max speed (Pa)	294,2
Max absorbed current at Max speed (A)	0,49	Max pressure at Max speed at 60Hz (Pa)	364,8
Max absorbed current at Max speed at 60 Hz (A)	0,70	Max pressure at Mid speed (mmH2O)	27,3
Max absorbed current at Mid speed (A)	0,42	Max pressure at Mid speed (Pa)	267,7
Max absorbed current at Mid speed at 60 Hz (A)	0,50	Max pressure at Mid speed at 60Hz (mmH2O)	25,2
Max absorbed current at Min speed (A)	0,34	Max pressure at Mid speed at 60Hz (Pa)	247,1
Max absorbed power at Max speed (W)	110	Max pressure at Min speed at 60Hz (mmH2O)	14,4
Max absorbed power at Max speed at 60 Hz (W)	155	Max pressure at Min speed at 60Hz (Pa)	141,2
Max absorbed power at Mid speed (W)	95	Max RPM	2710
Max absorbed power at Mid speed at 60 Hz (W)	115	Max speed at 60 Hz (Rpm)	2780
Max absorbed power at Min speed at 60 Hz (W)	85	Mid speed at 60 Hz (Rpm)	2080
Max ambient temperature for continuous operation (°C)	50	Min RPM	1925
Max continuous operation room temperature at 60 Hz (°C)	45	Min speed at 60 Hz (Rpm)	1540
Nominal diameter (mm)	200	Potenza sonora at supply side at Min speed LWA [dB (A)]	78,6
Power absorbed at 1st speed (W)	80	Pressure at 1st speed (mmH2O)	21,5
Voltage (V)	220-240	Pressure at 1st speed (Pa)	210,9
Weight (Kg)	4,9	RPM at Mid speed	2450
Airflow at 1st speed (l/s)	226,4	Sound power at extract side at Max speed LWA [dB (A)]	89,5
Airflow at 1st speed (m ³ /h)	815	Sound power at extract side at Mid speed LWA [dB (A)]	86,4
Breakout sound power at Max speed at 60 Hz LWA [dB (A)]	65,9	Sound power at extract side at Min speed LWA [dB (A)]	80
Breakout sound power at Mid speed at 60 Hz LWA [dB (A)]	59,2	Sound power at supply side at Max speed LWA [dB (A)]	88,2
Breakout sound power at Min speed at 60 Hz LWA [dB (A)]	52,1	Sound power at supply side at Mid speed LWA [dB (A)]	84,9
Breakout sound power LWA at Max speed [dB (A)]	67,5	Sound powerat at extraction side at Max speed at 60 Hz LWA [dB (A)]	89,9
Breakout sound power LWA at Mid speed [dB (A)]	63,7	Sound powerat at extraction side at Mid speed at 60 Hz LWA [dB (A)]	82,6
Breakout sound power LWA at Min speed [dB (A)]	57,4	Sound powerat at extraction side at Min speed at 60 Hz LWA [dB (A)]	74,9
breakout sound pressure at 3m at Max speed at 60 Hz Lp [dB (A)]	45,4	Sound powerat at supply side at Max speed at 60 Hz LWA [dB (A)]	88,9
Breakout sound pressure at 3m at Max speed Lp [dB (A)]	46,9	Sound powerat at supply side at Mid speed at 60 Hz LWA [dB (A)]	81,7
PER INFORMAZIONI:		Sound powerat at supply side at Min speed at 60 Hz LWA [dB (A)]	73,5
Servizio al Cliente: tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)		t	72,4
Pre & Post Vendita: fax +39 02 90699302		t	72
Email preventida: preventida@vortice-italy.com			

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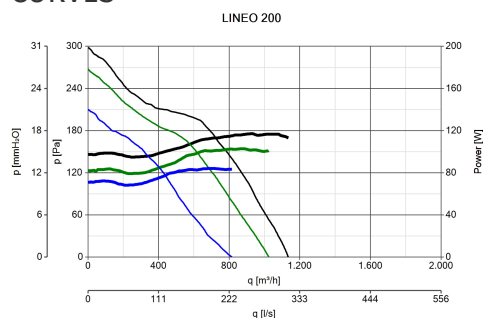


DESCRIPTION

- Enclosures made of fire resistant plastic resin, E2 class, according with ISO EN 11925-2: 2010, in areas close to motor and electrical components.
- Nominal diameter 200 mm.
- Induction motor, thermally protected, with shaft mounted on ball

- bearing supports, coupled with a centrifugal impeller.
- High water resistance: IPX5 (if installed in a duct).
- Speed adjustable through Vortice speed devices.

CURVES



ACCESSORIES



C TEMP

Code 12992



C SMOKE

Code 12993



C HCS

Code 12994



C PIR

Code 12998



C TIMER

Code 12999



KIT SCB (TRASF.E.C.)

Code 22481



KIT SCB5 (TRASF.5 V.)

Code 22483



C 1.5

PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)

Pre & Post Vendita: fax +39 02 90699302

Email prevendita: prevendita@vortice-italy.com



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TRIO-LINEO

Code 12966

Code 12987