

Technical Data Sheet

CODE 17167

LINEO 200 ES

Energy saving mixed flow extractor fans



Certifications



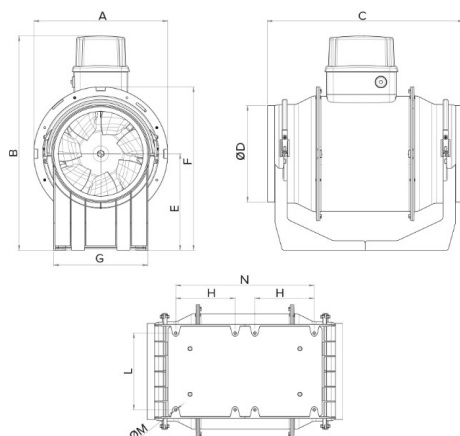
CB TEST CERTIFICATE

Technical and performance data

Corrente max assorbita a 2V (A)	0,09	Max pressure at 4V (Pa)	90,2
Frequency (Hz)	50-60	Max pressure at 6V (Pa)	141,2
Insulation class	II°	Max pressure at 10V (mmH2O)	34,9
IP	45	Max pressure at 4V (mmH2O)	9,2
Max absorbed current at 10V (A)	0,80	Max pressure at 6V (mmH2O)	14,4
Max absorbed current at 4V (A)	0,19	Max pressure at 8V (mmH2O)	24
Max absorbed current at 6V (A)	0,28	Max pressure at 8V (Pa)	235,4
Max absorbed current at 8V (A)	0,53	Portata max a 2V (l/s)	86,1
Max absorbed power at 10V (W)	90	Portata max a 2V (m3/h)	310
Max absorbed power at 4V (W)	15,8	Potenza sonora Lw [dB (A)] IN ASPIRAZIONE - a 2V	59,1
Max absorbed power at 6V (W)	25,7	Potenza sonora Lw [dB (A)] IN MANDATA - a 2V	58,2
Max absorbed power at 8V (W)	52,8	Pressione max a 2V (mmH2O)	3
Max ambient temperature for continuous operation (°C)	50	Pressione max a 2V (Pa)	29,4
Nominal diameter (mm)	200	Pressione sonora Lp [dB (A)] 3m IN ASPIRAZIONE - a 2V	41,6
Ø Discharge hole (mm)	200	Pressione sonora Lp [dB (A)] 3m IN MANDATA - a 2V	40,6
Potenza max assorbita a 2V (W)	6,3	Pressione sonora Lp [dB (A)] 3m IRRADIATO - a 2V	16,9
Voltage (V)	220-240	RPM 2V	760
Weight (Kg)	4,6	RPM at 10V	2680
Breakout sound power at 10V Lw [dB (A)]	65	RPM at 4V	1380
Breakout sound power at 2V LWA [dB (A)]	37,5	RPM at 6V	1700
Breakout sound power at 4V Lw [dB (A)]	55,6	RPM at 8V	2220
Breakout sound power at 6V Lw [dB (A)]	60,4	Sound power at extract side at 10V speed LWA [dB (A)]	89,4
Breakout sound power at 8V Lw [dB (A)]	62,8	Sound power at extract side at 4V speed LWA [dB (A)]	78,5
Breakout sound pressure at 3m at 10V Lp [dB (A)]	44,5	Sound power at extract side at 6V speed LWA [dB (A)]	83,9
Breakout sound pressure at 3m at 4V Lp [dB (A)]	35,1	Sound power at extract side at 8V speed LWA [dB (A)]	86,9
Breakout sound pressure at 3m at 6V Lp [dB (A)]	39,9	Sound power at supply side at 10V speed LWA [dB (A)]	88,4
Breakout sound pressure at 3m at 8V Lp [dB (A)]	42,3	Sound power at supply side at 4V speed LWA [dB (A)]	77,5
Max airflow at 10V (l/s)	305,6	Sound power at supply side at 6V speed LWA [dB (A)]	82,9
Max airflow at 10V (m³/h)	1100	Sound power at supply side at 8V speed LWA [dB (A)]	85,4
Max airflow at 4V (l/s)	155,6	Sound pressure at extract side at 3m at 10V Lp [dB (A)]	71,9
Max airflow at 4V (m³/h)	560	Sound pressure at extract side at 3m at 4V Lp [dB (A)]	60,9
Max airflow at 6V (l/s)	194,4	Sound pressure at extract side at 3m at 6V Lp [dB (A)]	66,4
Max airflow at 6V (m³/h)	700	Sound pressure at extract side at 3m at 8V Lp [dB (A)]	69,4
Max airflow at 8V (l/s)	255,6	Sound pressure at supply side at 3m at 10V Lp [dB (A)]	70,8
Max airflow at 8V (m³/h)	920	Sound pressure at supply side at 3m at 4V Lp [dB (A)]	60
Max pressure at 10V (Pa)	342,3		

Sound pressure at suply side at 3m at 6V Lp [dB (A)]	65,3
Sound pressure at suply side at 3m at 8V Lp [dB (A)]	67,9

Dimensions



Size A (mm)	270
Size B (mm)	372,5
Size C (mm)	396
Size D (mm)	Ø
	194,5
Size E (mm)	195
Size F (mm)	330
Size G (mm)	190
Size H (mm)	120
Size L (mm)	155
Size M (mm)	Ø 5,5
Size N (mm)	280

PER INFORMAZIONI / FOR INFORMATION

ITALY

Pre Sales:
prevendita@vortice-italy.com
 After Sales:
postvendita@vortice-italy.com

UNITED KINGDOM & REP. OF

IRELAND

Sales Dept:
sales@vortice.ltd.uk
 Technical Dept:
technical@vortice.ltd.uk

OTHER COUNTRIES

Sales Dept:
export@vortice-italy.com
 After Sales:
after-sales@vortice-italy.com

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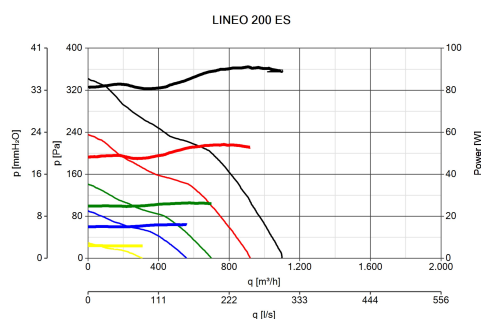
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Description

- 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.
- EC (brushless) motor, thermally protected, with shaft mounted on ball bearing supports, coupled with a centrifugal impeller.
- High water resistance: IPX5 (if installed in a duct).
- Equipped with a thermal fuse overheating safety device.
- Speed adjustable through potentiometer (0-10V signal) or two-speed switch (to be set at the installation in a preset range).

Curves



Accessories



C TEMP

Code 12992



C SMOKE

Code 12993



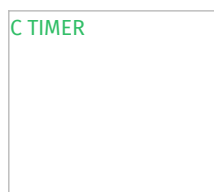
C HCS

Code 12994



C PIR

Code 12998



C TIMER

Code 12999



POT-IT

Code 12826



POT

Code 12828

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