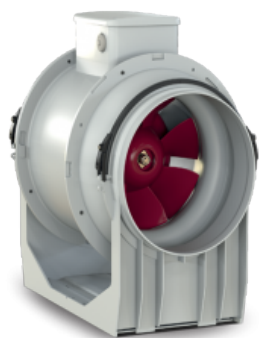


LINEO 125 (17145)

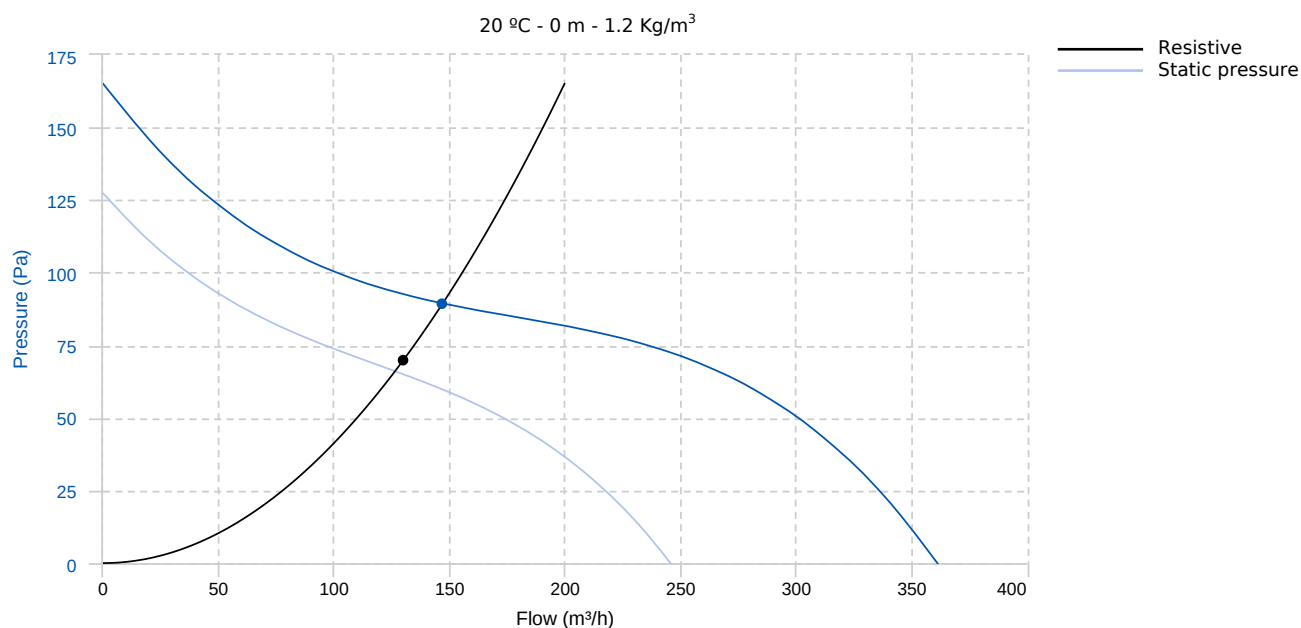
GENERAL DATA



Mixed flow fans The LINEO series appliances are driven by 3-speed induction motors, useful to reach the optimal compromise between performance, fuel consumption and noise emissions. It is also possible to adjust the speed by means of one of the VORTICE devices supplied as option. Timer version available (T)

- Fire resistant plastic resin construction, class E2, according to ISO EN 11925-2:2010, in areas overlooking the engine and electrical components.
- Thermally protected induction motor, with shaft mounted on ball bearing supports, combined with a helical-centrifugal impeller.
- High degree of water resistance: IPX5 (if installed in duct).
- Controllable at speed by Vortice regulating devices.

PERFORMANCE CURVE



Design point

Flow (m³/h)

130

Pressure (Pa)

70

Temp. max. (°C)

20

Service point

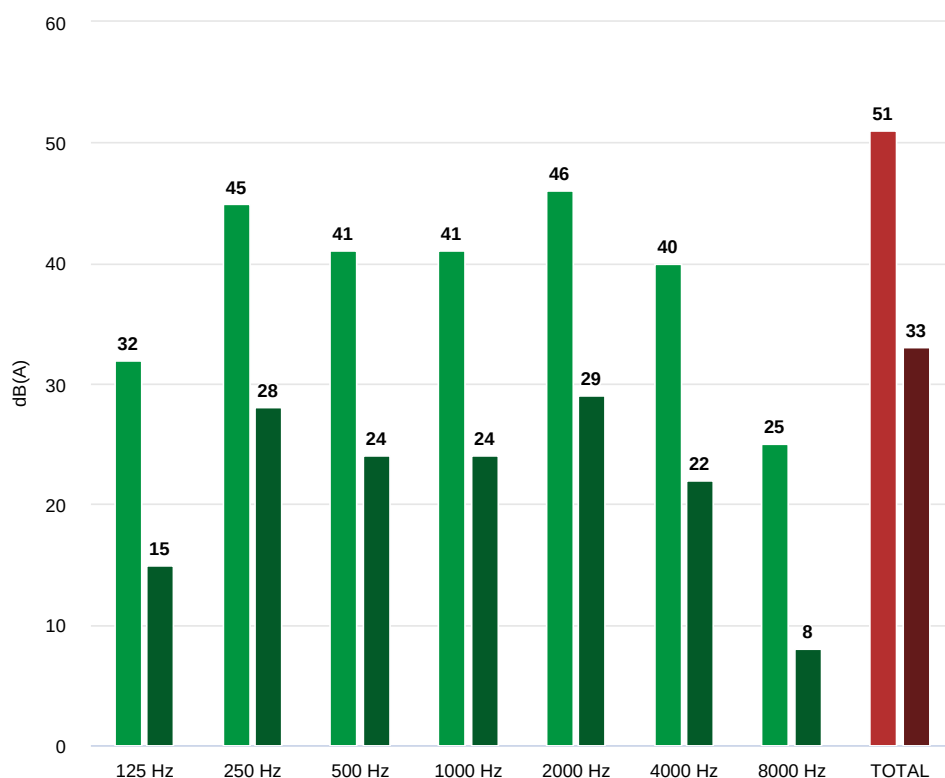
T.max (°C)	40	Q (m³/h)	146.96	Ps (Pa)	89.45	Pd (Pa)	6.75
Pt (Pa)	96.2	Speed (m/s)	3.36	Fan total efficiency	12.38	Pabs (kW) 1.2 kg/m³	0.03
SFP (W/l/s) 1.2 kg/m³	0.83						

TECHNICAL DATA

Fan

Approx. weight	1.8 kg	Max. Flow	365 m³/h
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ACOUSTIC DATA (RADIATED)



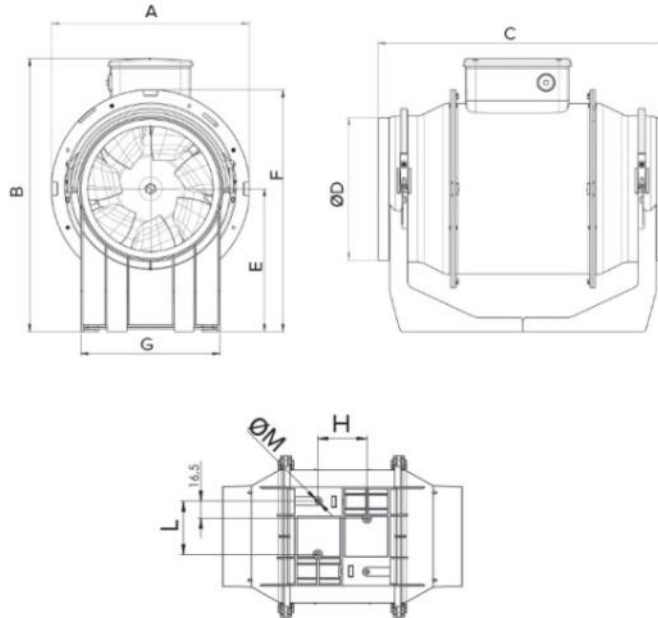
Sound power

125 Hz	32
250 Hz	45
500 Hz	41
1000 Hz	41
2000 Hz	46
4000 Hz	40
8000 Hz	25
TOTAL	51

Sound pressure 3m Q=2

125 Hz	15
250 Hz	28
500 Hz	24
1000 Hz	24
2000 Hz	29
4000 Hz	22
8000 Hz	8
TOTAL	33

DIMENSIONS



Dimensions (mm)

A	188.5	B	211	C	258	D diam.	122	E	101.5
F	189	G	90						

WIRING DIAGRAM

FOR ELECTRICAL SCHEMES
PLEASE SEE THE USER MANUAL

ACCESSORIES



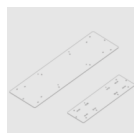
PROTECTION GRILLE
LINEO-G 125 (protection grille)
REF: 22702



Kit for parallel application.
LINEO-PF 125 (parallel installation kit)
REF: 22578



Coupling for series application.
LINEO-C 125 (series installation kit)
REF: 22585



Bracket for series application.
LINEO-SF 500 (series installation plate)
REF: 22593



SENSOR
C TEMP (temperature sensor)
REF: 12992



SENSOR
C SMOKE (smoke sensor)
REF: 12993



SENSOR
C HCS (humidity sensor)
REF: 12994



SENSOR
C PIR (passive infrared sensor)
REF: 12998



SENSOR
C TIMER
REF: 12999



• Two speeds switch.
DUO
REF: 22914



Controller
C 1.5 (electronic speed controller)
REF: 12966



backdraught shutte
IN-LINE S 125 (shutter)
REF: 22556