

CA/LINE-31

Code: 1129398



In-line circular duct extractor fans with 3 speed motors

Fan:

- Sheet steel casing.
- Backward curved impeller.
- External terminal box.
- Quick and easy to install.
- Support foot included.

Motor:

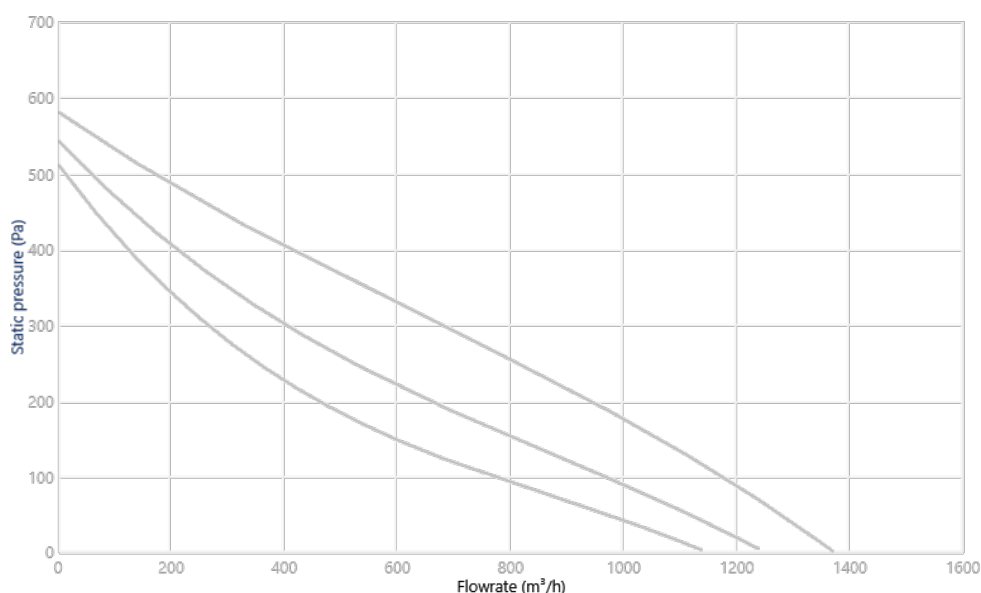
- 3-speed motors with long life ball bearings. IP44 protection.
- Single-phase 220-240 V 50/60 Hz.
- Working temperature: -25 °C +60 °C.

Finish:

- Galvanised steel sheet.



CHARACTERISTIC CURVE AND ACOUSTICS AT 1.2KG/M³



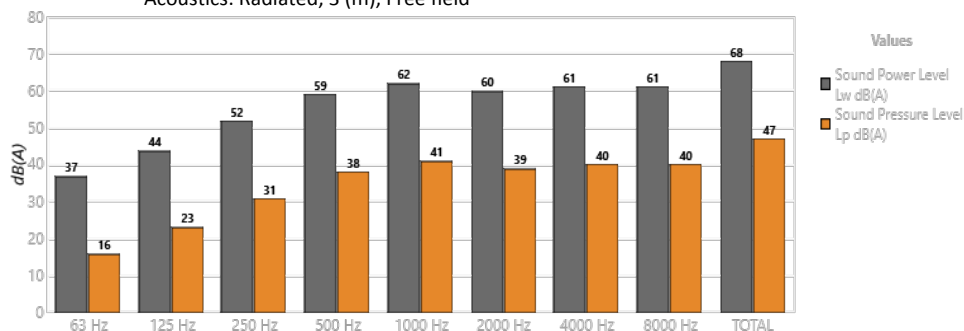
Design Point

Q (m³/h)	
Ps (Pa)	

Service Point (SP)

Q (m³/h)	-
Ps (Pa)	-
Pd (Pa)	-
Pt (Pa)	-

Acoustics: Radiated, 3 (m), Free field



Band	Lw dB(A)	Lp dB(A)
63 Hz	37	16
125 Hz	44	23
250 Hz	52	31
500 Hz	59	38
1000 Hz	62	41
2000 Hz	60	39
4000 Hz	61	40
8000 Hz	61	40
TOTAL	68	47

TECHNICAL CHARACTERISTICS

Airflow maximum (m³/h)	1370
Speed (rpm)	2480
Maximum static pressure (Pa)	580.7
Maximum total pressure (Pa)	580.7

ERP

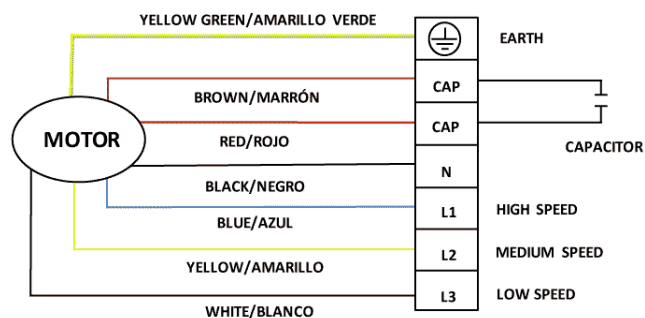
Brand	SODECA, S.L.U.
Model	CA/LINE-31
Typology	NRVU / UVU
Drive type	Multi-speed
HRS type	None
Nominal flow rate (m³/s)	0.208
Effective electric power input (kW)	0.186
Nominal external pressure (Pa)	148

Static efficiency of fan according to EU 327/2011 (%)	32.2%
Filter energy performance	Not applicable
Visual filter warning	Not applicable
Sound power level (LWA) (dBA)	60
Website	www.sodeca.com
ErP compliance	2018

MOTOR DATA

Max. Electrical Power (kW)	0.18
Hz/phases	50/1
Motor (rpm)	2480
Max. current (A) 220-240 V	0.67
Motor protection	IP44

Data can change, please check motor plate



DIMENSIONS

A	B	ød	øD	E	F	øK	C
279	442	313	402	472	227	5	100

Dimensions without explicitly defined units are shown in millimeters (mm). Dimensions depending on the motor are approximate

Approx. weight (kg)	6.8
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