

CJBX-9/9-0.5

Code: 1009338



Transmission ventilation units acoustically insulated

Fan:

- Ventilation units equipped with double inlet fans of the CBX, CBXC and CBXR series.
- Galvanised sheet steel structure with thermal insulation and acoustic insulation.
- Forward curved impeller in galvanised sheet steel.
- Glands for cable entry.

Motor:

- Motors with IE3 efficiency for powers equal to or greater than 0.75 kW, except single-phase, 2-speed and 8-pole.
- Class F motors with ball bearings and IP55 protection.
- Three-phase 230/400 V 50 Hz (up to 4 kW) and 400/690 V 50 Hz (powers greater than 4 kW).
- Working temperature: -25 °C +60 °C.

Finish:

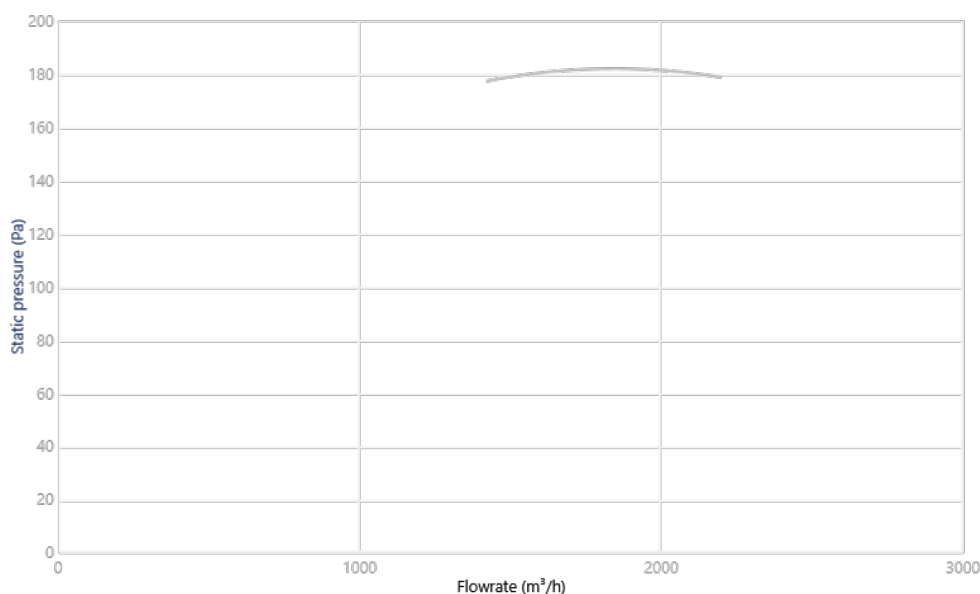
- Galvanised steel sheet.

On request:

- With circular outlet.
- ATEX certification.



CHARACTERISTIC CURVE AND ACOUSTICS AT 1.2KG/M³

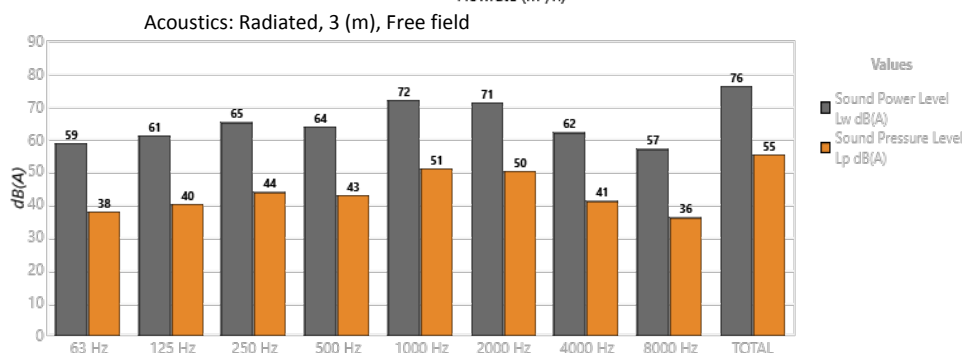


Design Point

Q (m³/h)	
Ps (Pa)	

Service Point (SP)

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



Band	Lw dB(A)	Lp dB(A)
63 Hz	59	38
125 Hz	61	40
250 Hz	65	44
500 Hz	64	43
1000 Hz	72	51
2000 Hz	71	50
4000 Hz	62	41
8000 Hz	57	36
TOTAL	76	55

TECHNICAL CHARACTERISTICS

Airflow maximum (m³/h)	2200
Speed (rpm)	1020
Maximum static pressure (Pa)	181.8
Maximum total pressure (Pa)	212.6

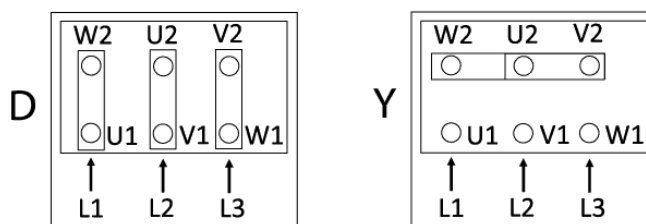
ERP

Brand	SODECA, S.L.U.	Static efficiency of fan according to EU 327/2011 (%)	37.2%
Model	CJBX-9/9-0.5	Max. external leakage rate (%)	0.2%
Typology	NRVU / UVU	Filter energy performance	Not applicable
Drive type	Variable speed	Visual filter warning	Not applicable
HRS type	None	Sound power level (LWA) (dBA)	74
Nominal flow rate (m³/s)	0.523	Website	www.sodeca.com
Effective electric power input (kW)	0.279	ErP compliance	2018
Face velocity at design flow rate (m/s)	6.46		
Nominal external pressure (Pa)	182		

MOTOR DATA

Rated Mechanical Power (kW)	0.37
Hz/phases	50/3
Motor (rpm)	1370
Poles	4P
Max. current (A) 380-415 V Y	1.17
Max. current (A) 220-240 V D	2.02
Motor protection	IP55
Motor frame size	71

Data can change, please check motor plate



DIMENSIONS

A	B	C	C1	C2	D	E	F	G	H1	H2	K	L
700	523	550	-	-	426	454	101	145	-	-	316	279

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

Approx. weight (kg)	51.5
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