

CJTX-C-7/7-0.75-F-400

Code: 1027931



400 °C/2h belt driven double inlet extractor fan units

400 °C/2h extractor fan units, with motor and transmission mounted inside the box, to operate outside the fire risk zone.

Fan:

- Galvanised sheet steel structure.
- Forward curved impeller in galvanised sheet steel.
- Approved in accordance with standard EN 12101-3, with certificate no.: 0370-CPR-0468.
- Linear airflow direction.

Motor:

- Class F motors with ball bearings, IP55 protection and with 1 or 2 speeds, depending on model.
- Motors with IE3 efficiency for powers equal to or greater than 0.75 kW, except single-phase, 2-speed and 8-pole.
- Three-phase 230/400 V 50 Hz (up to 4 kW) and 400/690 V 50 Hz (powers greater than 4 kW).
- Maximum temperature of air to be carried: S1 continuous operation -25 °C +120 °C. S2 operation, 300 °C/2h and 400 °C/2h.

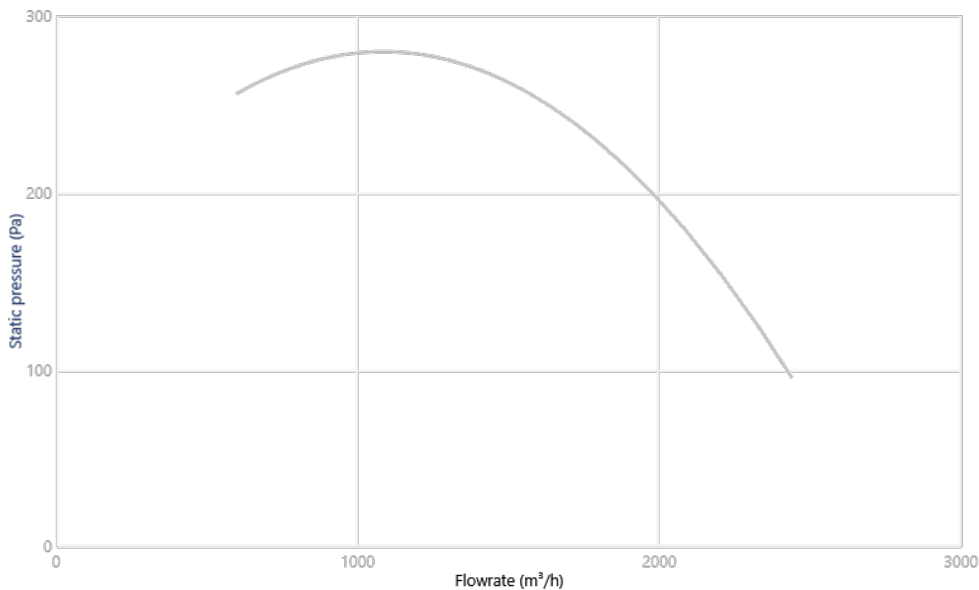
Finish:

- Galvanised steel sheet.

On request:

- Fans with vertical outlet.
- ATEX certification.

CHARACTERISTIC CURVE AND ACOUSTICS AT 1.2KG/M³



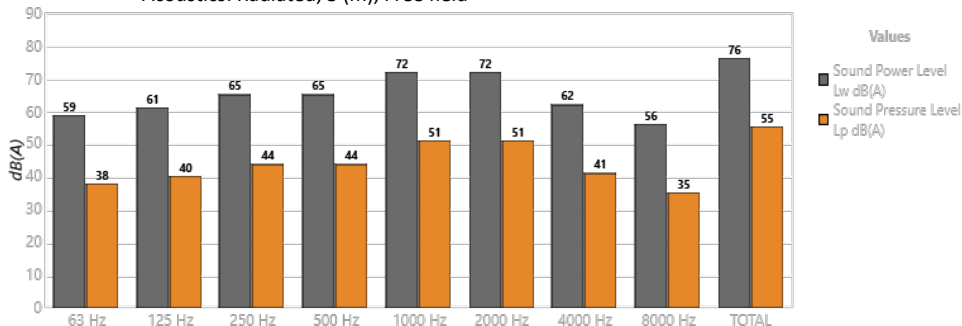
Design Point

Q (m³/h)	
Ps (Pa)	

Service Point (SP)

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

Acoustics: Radiated, 3 (m), Free field



Band	Lw dB(A)	Lp dB(A)
63 Hz	59	38
125 Hz	61	40
250 Hz	65	44
500 Hz	65	44
1000 Hz	72	51
2000 Hz	72	51
4000 Hz	62	41
8000 Hz	56	35
TOTAL	76	55

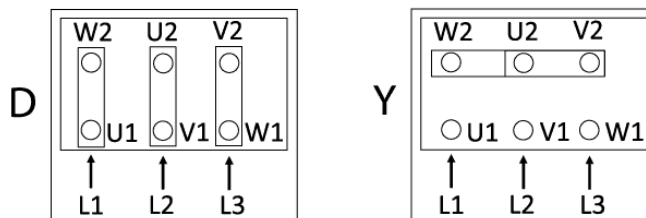
TECHNICAL CHARACTERISTICS

Airflow maximum (m³/h)	2438
Speed (rpm)	1400
Maximum static pressure (Pa)	279.5
Maximum total pressure (Pa)	304.2

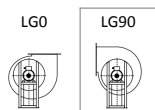
MOTOR DATA

Rated Mechanical Power (kW)	0.55
Hz/phases	50/3
Motor (rpm)	1420
Poles	4P
Max. current (A) 380-415 V Y	1.25
Max. current (A) 220-240 V D	2.17
Motor protection	IP55
Motor frame size	80

Data can change, please check motor plate



FAN POSITIONS



LG90: Standard orientation

DIMENSIONS

A	B	B1	C	D	E	F	G	H	I	K	L	X	Z
700	480	-	730	370	410	62	202	724	690	239	216	12	9

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

Approx. weight (kg)	58
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