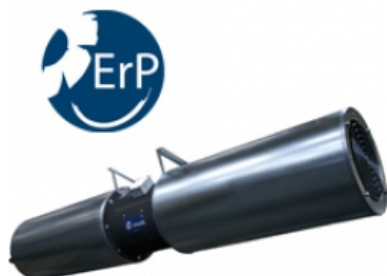


JFC 315 T2 UN CONFORT (274300198ST)

GENERAL DATA



CIRCULAR AXIAL JET FAN CONFORT

MANUFACTURING FEATURES:

The JFC CONFORT models are composed of an axial fan and two silencers.

FAN:

- Axial fan with reinforced tubular casing, made of steel sheet. The connection box is accessible by the side from a removable door.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Standard voltages 230/400V 50Hz for 1 speed motors and 400V 50Hz for 2 speed motors.

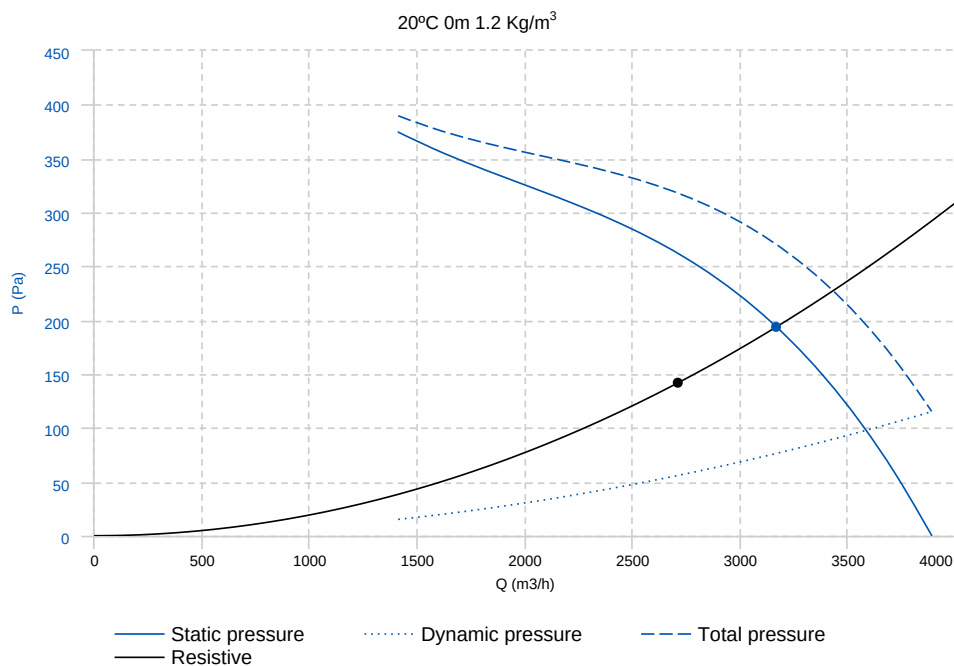
SILENCERS:

- Casing in galvanized steel. Inner duct made of perforated galvanized steel sheet.
- The silencers are filled with mineral wool with high acoustic absorption properties, preventing most of the fan noise to be propagated.
- Unidirectional JFC CONFORT UN is equipped with a protection guard at the inlet side and a deflector at the outlet. The deflector directs the air away from the ceiling and obstacles like beams or ducting, sweeping the whole volume of air to the closest extraction point.
- Reversible JFC CONFORT RE is equipped with protection guards on both sides.

APPLICATIONS:

- Conceived for car parkings and large spaces where polluted air, needs to be removed effectively.
- An optimized design minimizes the height needed for their installation and assures a silent operation.
- Maximum working temperature: 60°C.

PERFORMANCE CURVE



Design point

Flow (m3/h)	2710
Pressure (Pa)	142

Service point

T.max (°C)	50
Q (m3/h)	3165.94
Ps (Pa)	193.8
Pd (Pa)	76.38
Pt (Pa)	270.18
Speed (m/s)	11.28

TECHNICAL DATA

Fan

RPM

2870

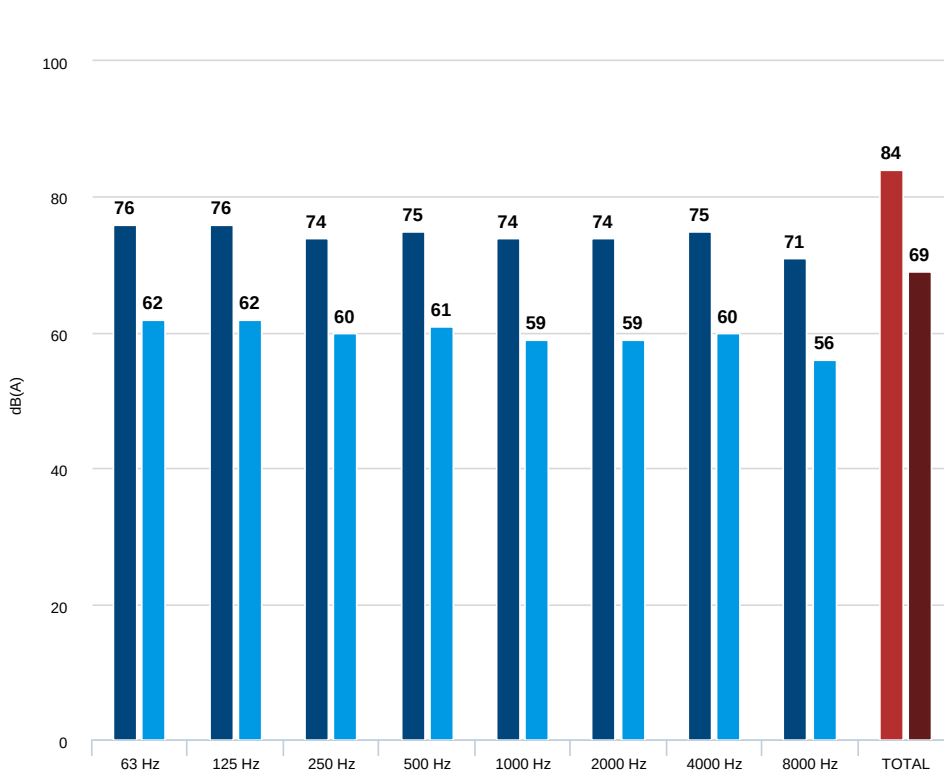
Approx. weight

kg

Max. Flow

3910 m3/h

ACOUSTIC DATA



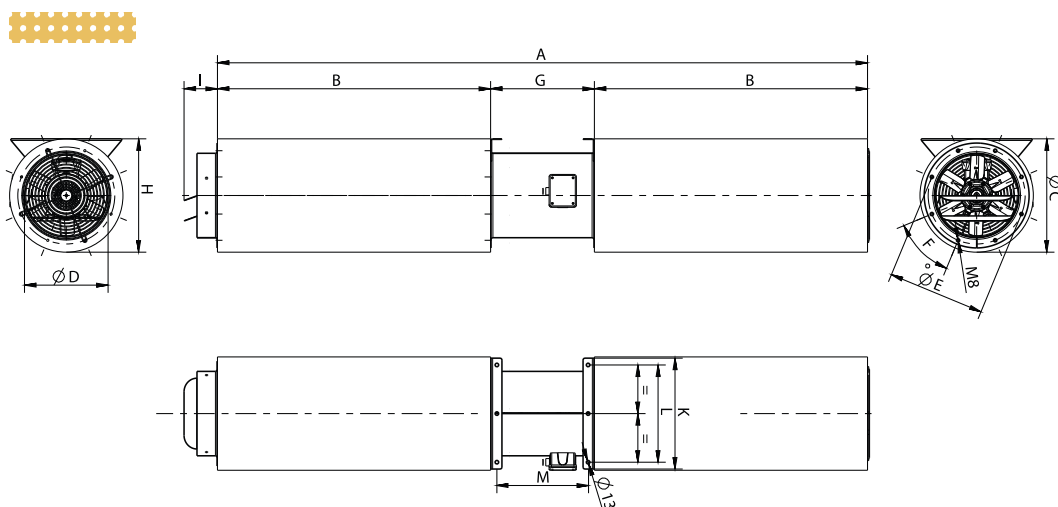
Sound power

63 Hz	76
125 Hz	76
250 Hz	74
500 Hz	75
1000 Hz	74
2000 Hz	74
4000 Hz	75
8000 Hz	71
TOTAL	84

Sound pressure 1.5 metre (in)

63 Hz	62
125 Hz	62
250 Hz	60
500 Hz	61
1000 Hz	59
2000 Hz	59
4000 Hz	60
8000 Hz	56
TOTAL	69

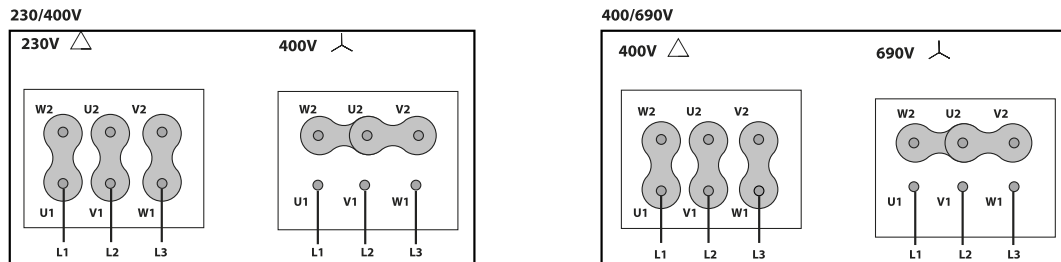
DIMENSIONS



Dimensions (mm)

A	2380	B	1000	ØC	415	ØD	306	ØE	355
F	8x45°	G	380	H	415	I	122	K	406
L	356	M	347	Thrust (N)	25				

WIRING DIAGRAM



ACCESSORIES



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



SPEED SELECTOR SWITCH
INT 400 25A 1V
REF: 508902501