

JFC 315/H T2 RE F300 (274311198F3)

GENERAL DATA



CIRCULAR AXIAL JET FAN 300°C/2h

MANUFACTURING FEATURES:

The JFC F300 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 H insulation, CERTIFIED 300°C/2h. Standard voltages 400V(Y) 50Hz for 1 speed motors and 400V 50Hz for 2 speed motors.

SILENCERS:

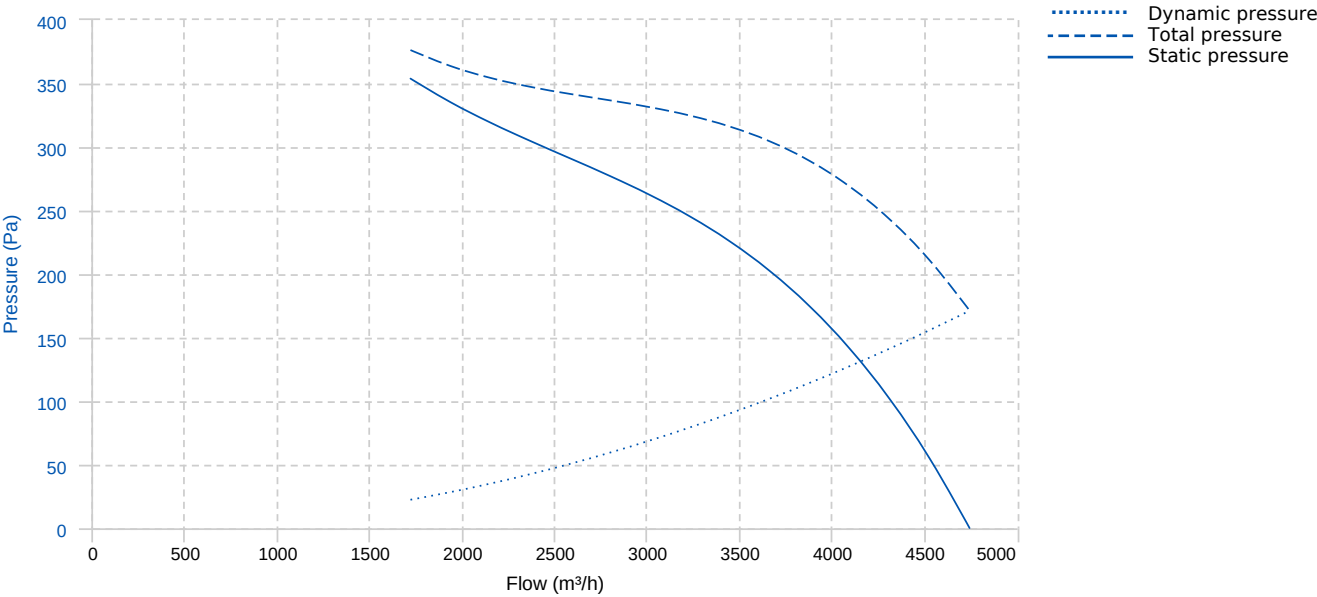
- Casing in galvanized steel. Inner duct made of perforated galvanized steel sheet.
- The silencers are filled with mineral wool with high acoustic absorption properties, preventing most of the fan noise to be propagated.
- Unidirectional JFC F300 UN is equipped with a protection guard at the inlet side 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 F300 RE is equipped with protection guards on both sides.

APPLICATIONS:

- Conceived for car parkings and large spaces where polluted air, or smoke from an accidental fire, 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.

Official homologation by the European laboratory APPLUS according to EN 12101-3:2015
Certification Nr: 0370-CPD-1325

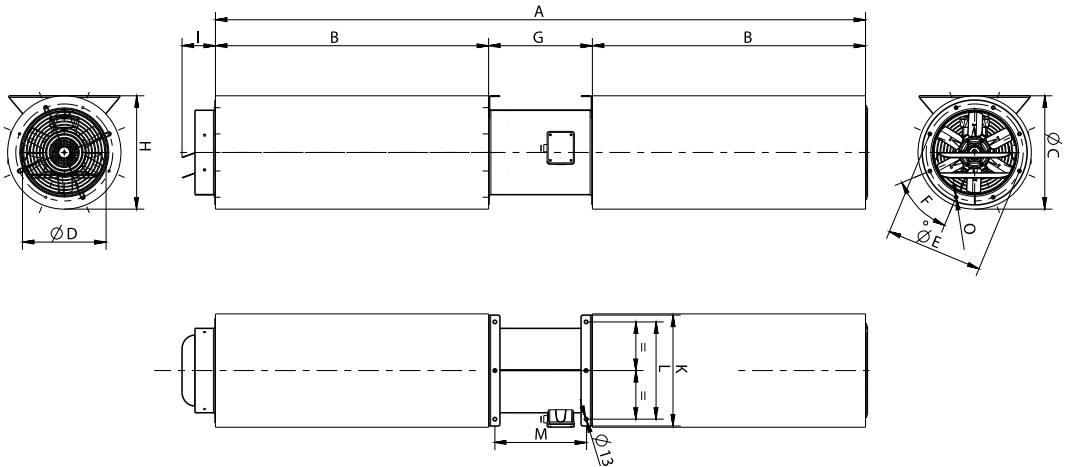
PERFORMANCE CURVE



TECHNICAL DATA

Fan							
RPM	2860	Approx. weight	97 kg	Max. Flow	4750 m³/h		
Motor							
Power	1,1 kW	RPM	2860	I max. (400V)	2,39 A	Size	80
Approx. weight	14 kg	Efficiency (%)	80.5 %	FP	0.85		

DIMENSIONS

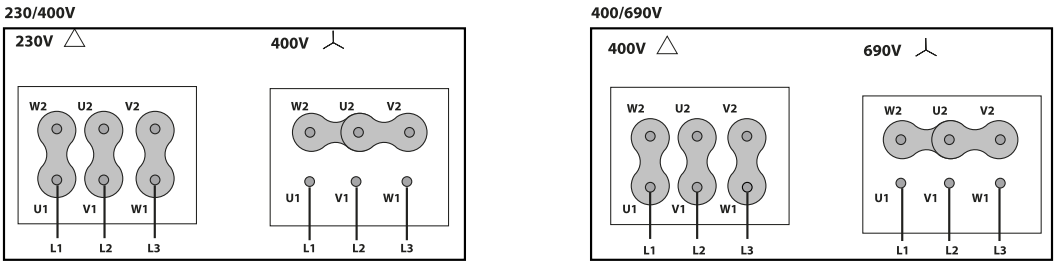


Dimensions (mm)									
A	1788,5	B	720	F	8x45°	G	348,5	H	415
I	122	K	406	L	356	M	301	O	M8

Dimensions (mm)

Thrust (N)	28	ØC	415	ØD	306	ØE	355
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WIRING DIAGRAM



ACCESSORIES



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



SAFETY SWITCH FOR 400°C/2h
INT 400 25A 3P
REF: 508902501



CEILING ANTI-VIBRATION
AVT (GENERIC)

SPARE PARTS

	Code	Model	Qty
0	274300720	SILENCERS SIL-C 315/720	x2