

JF 300 T2/T4 UN F300 (274300296F3)

GENERAL DATA



AXIAL JET FAN 300°C/2h

MANUFACTURING FEATURES:

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

FAN:

- Axial fan with galvanized steel casing. 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.

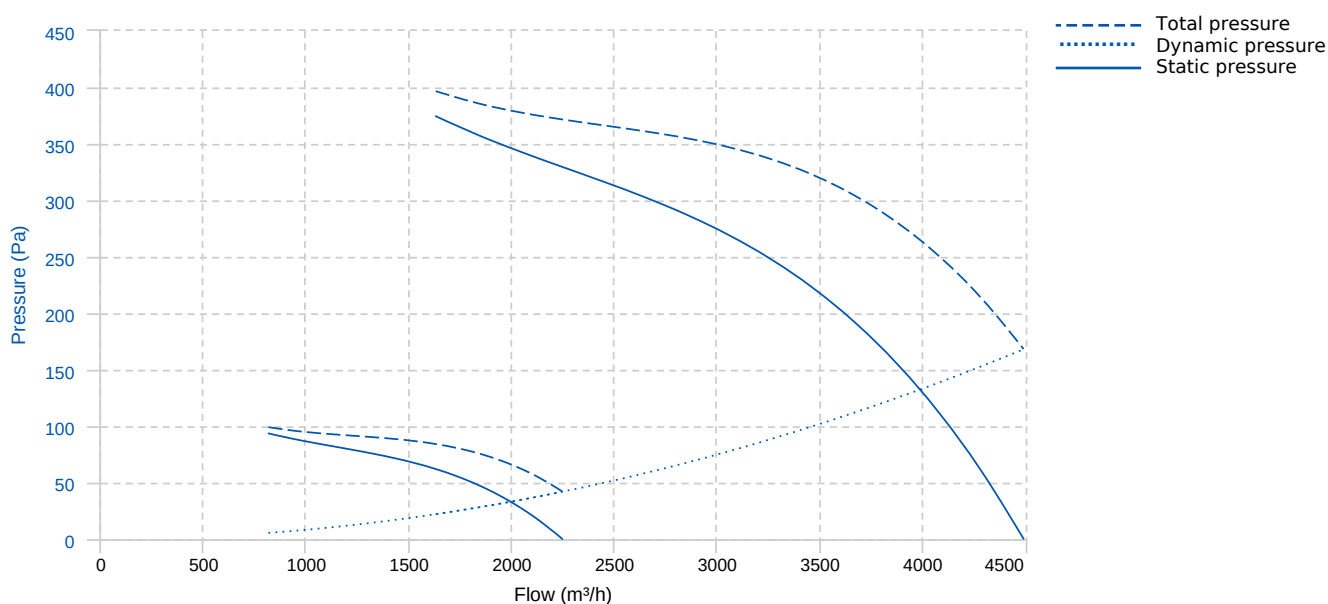
SILENCERS:

- 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 JF 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 JF 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.

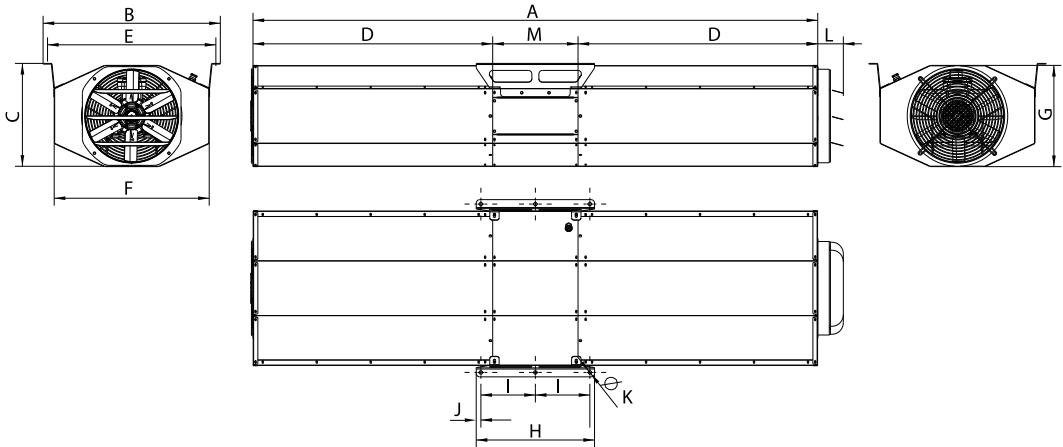
PERFORMANCE CURVE



TECHNICAL DATA

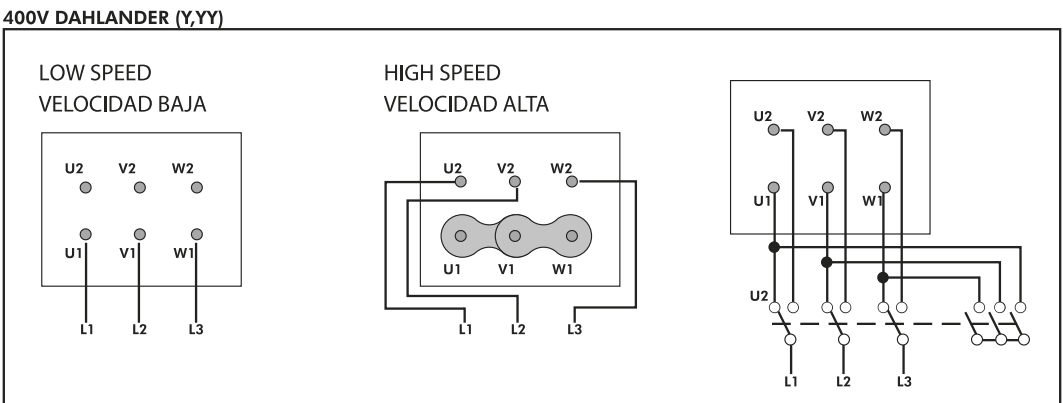
Fan							
Approx. weight	60 kg	Max. Flow	4500 m³/h				
Motor							
Power	0,55/0,12 kW	RPM	2850/1430	I max. (400V)	1,45/0,47 A	Size	71
Approx. weight	7.5 kg	Efficiency (%)	60.7/57.8 %	FP	0.77/0.78		

DIMENSIONS



Dimensions (mm)									
A	2415	B	590	C	340,5	D	1025	E	550
F	464	G	334	H	506	I	233	J	20
L	122	M	365	Thrust (N)	25/6	ØK	15		

WIRING DIAGRAM





ACCESSORIES



SAFETY SWITCH FOR 400°C/2h
INT 400 25A 6P
REF: 508902502



CEILING ANTI-VIBRATION
AVT (GENERIC)