

## JFC 355 T2 RE F300 (274351198F3)

### 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:

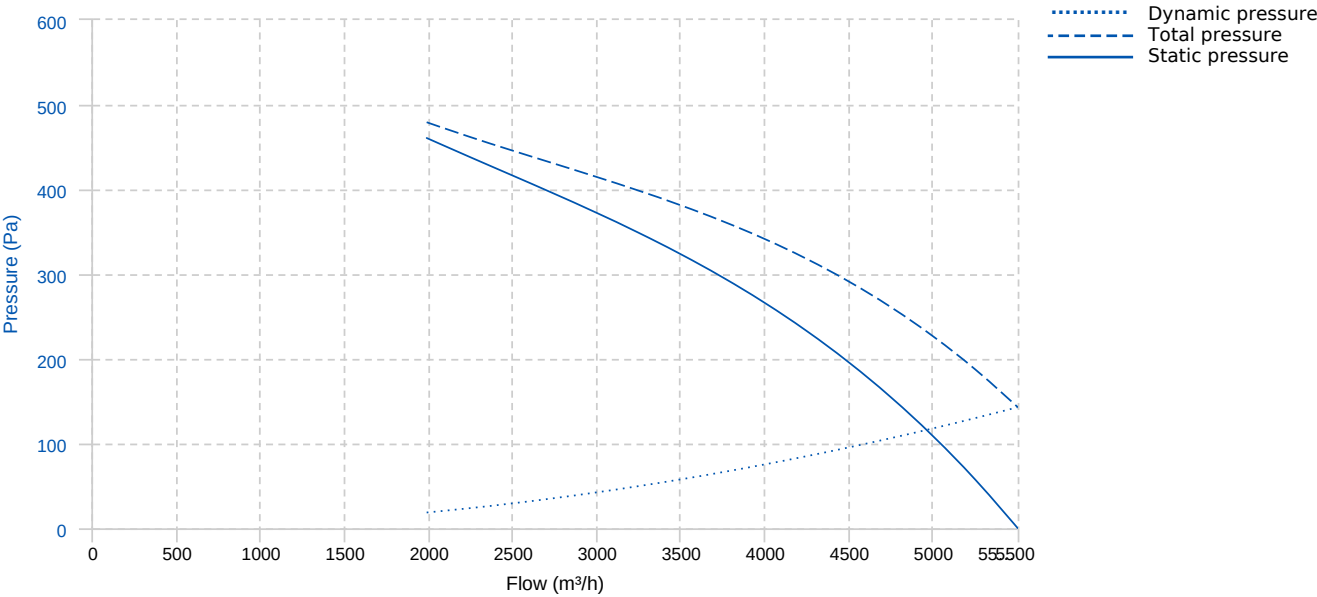
- Casing in galvanized steel. Inner duct made of perforated galvanized steel sheet.
- The silencers are filled with mineral wool with high acoustic absorption properties, preventing most of the fan noise to be propagated.
- Unidirectional JFC F300 UN is equipped with a protection guard at the inlet side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

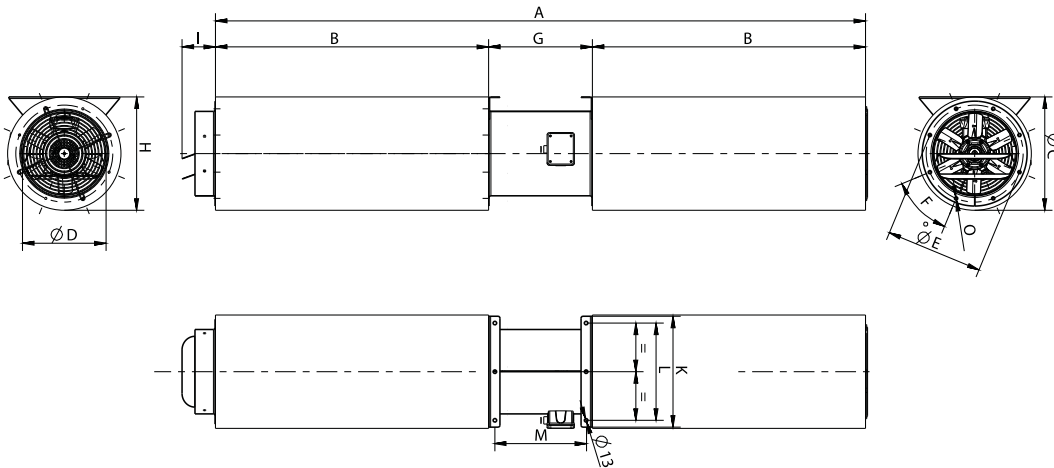
PERFORMANCE CURVE



TECHNICAL DATA

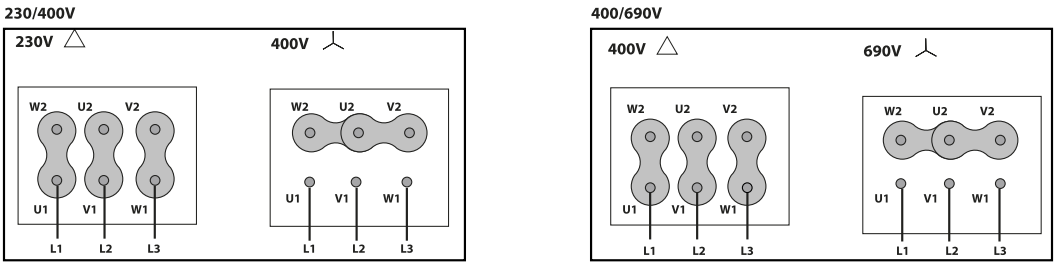
| Fan   |         |                |        |               |           |                |       |
|-------|---------|----------------|--------|---------------|-----------|----------------|-------|
| RPM   | 2780    | Approx. weight | 101 kg | Max. Flow     | 5510 m³/h |                |       |
| Motor |         |                |        |               |           |                |       |
| Power | 0,55 kW | RPM            | 2780   | I max. (400V) | 1,36 A    | Approx. weight | 12 kg |

DIMENSIONS



| Dimensions (mm) |        |    |     |    |       |    |       |   |     |
|-----------------|--------|----|-----|----|-------|----|-------|---|-----|
| A               | 1833,5 | B  | 720 | F  | 8x45° | G  | 393,5 | H | 455 |
| I               | 122    | K  | 461 | L  | 411   | M  | 345,5 | O | M8  |
| Thrust (N)      | 28     | ØC | 455 | ØD | 361   | ØE | 395   |   |     |

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 | 274350720 | SILENCERS SIL-C 355/720 | x2  |