



ARMO-JR

JET FANS / Backward Curved

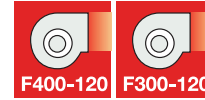
By providing jet flow in the outlet of the device, they are high temperature resistant fans which add toxic gases around the flow line to their own flow area and give momentum to the toxic gases and thus direct them to the exhaust points. Radial jet fans are used for the same purpose as axial jet fans. These fans have lower heights and are suitable for car parks with height less than 2.4m or with cassette access.

General Features

- EN 12101-3 and CE certificates.
- Motor and fan system are coupled to the muffler system.
- It can operate continuously for 2 hours at 400 C and 300 C.
- Special deflector design.
- Has an aesthetic appearance.

Rotor Features

- It is made of high quality galvanized steel with fire resistant.
- It has the capacity to shoot in one direction. Taking the air movement in the vertical direction; completes by shooting horizontally.



- The fan part of the fan is dynamically balanced according to ISO 1940 and there is no eccentricity during fan operation.
- Specially designed fan hub.

Body Features

Compact design with convenient and easy installation.

Motor Features

8, 4-pole double-speed motor.
Motors are in IP 55 class and Class-H insulation.

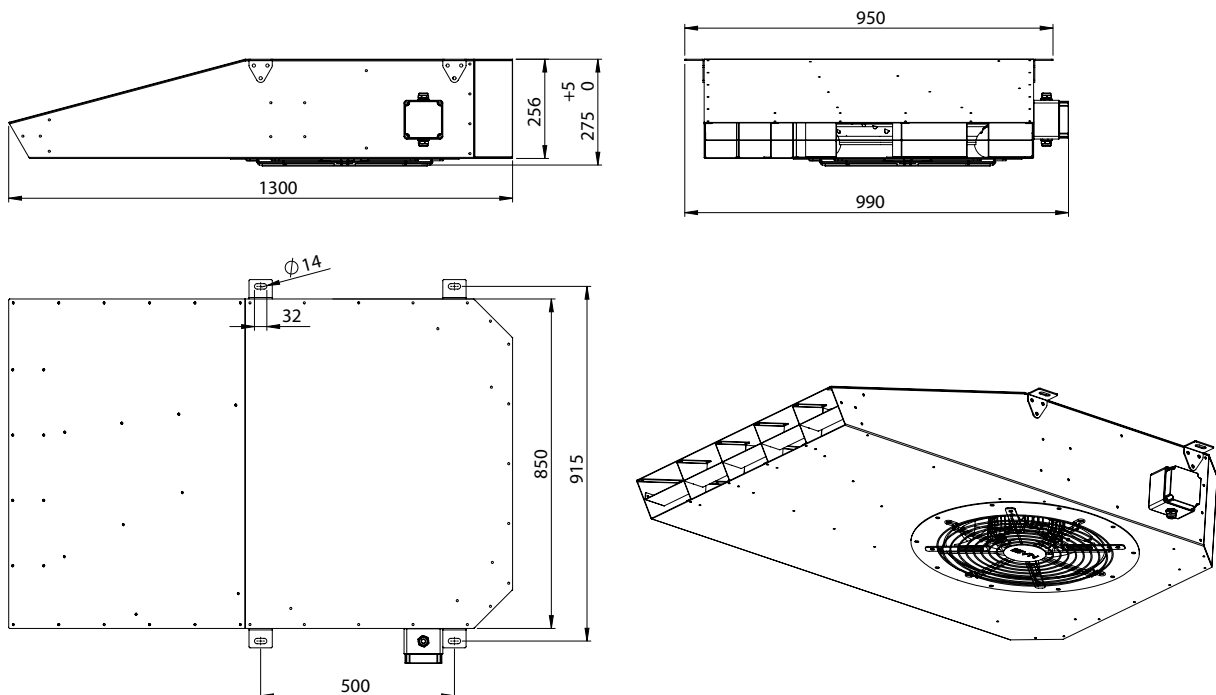
Fan Inlet Cone

Special design fan inlet cone for minimizing noise levels to a minimum by maximizing aerodynamic characteristics and performance.

Input Cone

It has a special design inlet cone for minimizing the sound levels by minimizing the aerodynamic characteristics and performance.

Technical Drawing and Tables



| TYPE | THRUST (N) | AIR FLOW m ³ /h | POWER kW | CURRENT (A) | SPEED d/d | WEIGHT kg |
|------------|---------------|-------------------------------|-------------|----------------|--------------|--------------|
| ARMO-JR 50 | 48/12 | 3375/6750 | 0,3/1,2 | 1,29/2,92 | 705/1430 | 80 |

Sound Level Measured from 3m distance in room condition.