

## AXIAL ROOF FANS

### GENERAL FEATURES :

- Range with 9 standards from Ø 400 mm. until Ø 1000 mm., provided with single phase and three phase motors 4,6,8 pole.

Air-flow from 500 m<sup>3</sup>/h to 80,000 m<sup>3</sup>/h

### MANUFACTURING FEATURES:

- Roof cowl made of reinforce plastic.
- Roof base support and birds protection guard with epoxy coating.
- Variable pitch angle for Impeller.
- Impeller made of aluminium and plastic
- Squirrel cage asynchronous standard motor, IP-55 protection and rated class F insulation. Standard voltages 230V 50Hz for single phase motors, 380V 50Hz for three phase motors.

### APPLICATIONS :

- Specially designed for roof assembly ,are suitable for:
- General ventilation.
- Renovation of stuffy air environments in industry.
- Smoke extraction.
- Fresh air injection in any industrial installation.

### RF-AXV , RF-BXV series



| MODEL       | RPM. max. | POWER Kw | Air flow m <sup>3</sup> /h | Pressure P <sub>a</sub> (max) |
|-------------|-----------|----------|----------------------------|-------------------------------|
| RF-AXV 400  | 960       | 0.37     | 500 - 3500                 | 70                            |
|             | 1440      | 0.37     | 1000 - 5000                | 140                           |
|             | 2880      | 2.2      | 2000 - 10000               | 560                           |
| RF-AXV 450  | 960       | 0.37     | 1000 - 4000                | 80                            |
|             | 1440      | 0.37     | 1000 - 7000                | 180                           |
|             | 2880      | 4        | 2000 - 14000               | 740                           |
| RF-AXV 500  | 960       | 0.37     | 1000 - 6000                | 100                           |
|             | 1440      | 0.37     | 2000 - 10000               | 225                           |
|             | 2880      | 4        | 4000 - 20000               | 900                           |
| RF-AXV 560  | 960       | 0.37     | 2000 - 9000                | 140                           |
|             | 1440      | 1.5      | 4000 - 14000               | 300                           |
|             | 2880      | 15       | 7500 - 27500               | 1200                          |
| RF-AXV 630  | 960       | 0.75     | 2000 - 14000               | 180                           |
|             | 1440      | 3        | 4000 - 20000               | 400                           |
|             | 2880      | 18.5     | 5000 - 40000               | 1600                          |
| RF-AXV 710  | 720       | 0.75     | 2000 - 14000               | 120                           |
|             | 960       | 3        | 4000 - 18000               | 225                           |
|             | 1440      | 5.5      | 5000 - 25000               | 500                           |
| RF-AXV 800  | 720       | 1.1      | 4000 - 20000               | 160                           |
|             | 960       | 3        | 5000 - 25000               | 250                           |
|             | 1440      | 11       | 5000 - 40000               | 600                           |
| RF-AXV 900  | 720       | 2.2      | 5000 - 27500               | 200                           |
|             | 960       | 5.5      | 10000 - 40000              | 350                           |
|             | 1440      | 15       | 10000 - 60000              | 800                           |
| RF-AXV 1000 | 720       | 3        | 1000 - 40000               | 250                           |
|             | 960       | 7.5      | 10000 - 50000              | 450                           |
|             | 1440      | 30       | 20000 - 80000              | 1000                          |