



Fiber Glass Exhaust Fan

Applications:

- 1) Suitable for high temperature & smelly workshop: such as heat treatment plant, casting plant, plastics plant, aluminum factories, shoe factories, leather factory, electroplating plants, a variety of chemical plants.
- 2) Suitable for labor-intensive enterprises: such as garment factories, all kinds of assembly workshops, cafes.
- 3) Suitable for greenhouse, livestock farms, poultry house.
- 4) Especially for the need to cool down and need some humidity locations. Such as cotton mills, woolen mills, jute mills, weaving plants, chemical plants, knitting factory, silk factory, hosiery and other textile mill
- 5) Suitable for warehousing logistics.

Advantages

- 1) Large air volume design, ventilation capacity 43000-44500m³/h Motor 0.75kw only low-energy, low operating costs.
- 2) Special motor die cast aluminum housing, protection class reached its highest level IP5.4, F class insulation, both overload and phase loss protection.
- 3) Shell is made of FRP material, light weight, insulation, no rust, no aging, moisture, acid, durable, long service life. Use of the unique shape of the flow channel design, waterproof, rainproof. Oil heating mold machine pressed fiberglass shell, high strength, corrosion resistance, long life and metal excessive resonance.
- 4) Blades are made by thick FRP pressure molding machine, high strength, non-corrosive, never deformation. With anti-corrosion and low noise characteristics.
- 5) Special motor, direct-type structure (different from the traditional belt drive) offers features that simplify configuration and reduce maintenance costs.
- 6) Air downstream principle shutters, no power, no switch, and can effectively prevent rainwater intrusion, specification installation does not occupy space, without air duct, it can be installed in any place.
- 7) Fasteners: All screws are made of stainless steel to prevent corrosion and loosening.

Parameters:

Model specifications	Diameter blades- mm	Blades rotational speed- rpm	Air flow m ³ /h	Motor Poles	Blade Qty	Import power - W	Rated voltage- V	High mm	Width mm	Thick mm
EOF-146	1250	440	42000	12	7	750	380	1460	1460	580
EOF-128	1050	560	38000	10	7	750	380	1280	1280	580
EOF-110	880	700	32000	8	7	750	380	1100	1100	550
EOF-85	600	930	28000	6	7	750	380	850	850	550
EOF-75	600	930	13000	6	7	370	380	750	750	550



Air Curves:

