



Recirculation jet fan20"

Stay cool with topcool



Name: Recirculation Jet fan20"

Size: 20"

Detail product:

Topcool composite fiber recirculation fan provide energy efficient and cost-effective way for mixing air for a large number of application. Fan ship completely assembled.

Optimum application:

20" composite fiber recirculation fan is the optimum solution for livestock and poultry application. This fan offers superior performance and good efficiency. The deep venturi housing shaped intake air for optimum performance. Air velocity and distance coverage are optimizing.

Other environment:

Reduce heat stress and improve air quality. This fan will increase the air velocity in dairy, poultry, swine, greenhouse and industrial. Improved air circulation and distribution. Easy to install.

Topcool features:

Housing:

- 1.Made with reinforcement fiber composite high density, durable, sturdy, and corrosion free
- 2.Thicker layer of U.V. protection on composite surface
- 3.Extra layer of resin outside to give smooth surface for easy maintenance and cleaning
- 4.Deep aerodynamic venturi housing and narrow cone encourages concentrate air flow

Propeller

- 1.6 poly nylon blade.
- 2.Cast aluminium hub support 6 nylon blade
- 3.Propeller pitch and motor are closely matched to provide maximum air flow output and best

efficiency

Motor

- 1.Standard motors are totally enclosed, high efficiency
- 2.All motors are designed and rated for years of trouble free operation.
- 3.Quiet operation

Support and frame

- 1.Built in central T beam steel support, fix inside housing on each side and top this design provides a strong support that aligns the propeller centered in the orifice for maximum performance.
- 2.Stainless steel hardware #304.
- 3.Different configuration of support is available to install the recirculation fan inside building.

Guard

- 1.heavy gauge Zinc galvanized wire and power coating finishing prevent corrosion for years use.

Optional accessories:

- 1.Motor 1 phase or 3 phase
- 2.Motor 1/3HP
- 3.OSHA safety guard
- 4.Thermally protection
- 5.Swivel mounting bracket for mounting to ceiling, post, wall.
- 6.Misting and fogging pressure ring kit for greater cooling.
- 7.Other configuration available on request.
- 8.Stainless motor base, guard, mounting bracket for hard environment.



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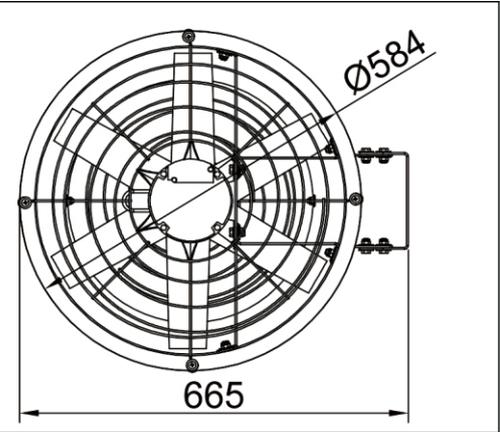
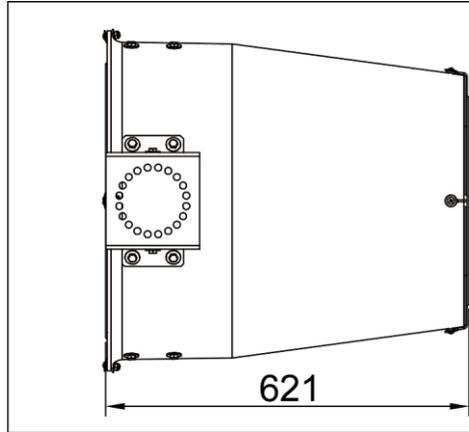
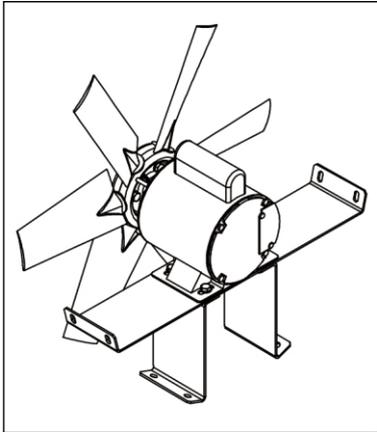


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FEATURE POINTS



PICTURE APPLICATION



*Picture for reference only.

CONFIGURATIONS & PERFORMANCE DATA

| Topcool parts no: | Nominal size | Power (kw) | Volts | AMPS | Hz | Motor Spd | Velocity FPM (5D) | Thrust (lbf) | Thrust Eff. Ratio | kW input | RPM | Thrust CFM (airflow rate) | Efficacy (thrust cfm/W) | Drive | Blade | Test ref # |
|-------------------|--------------|------------|-------|------|----|-----------|-------------------|--------------|-------------------|----------|------|---------------------------|-------------------------|-------|-------|-------------|
| 81-0570-0 | 20" | 0.25 | 230 | 2.16 | 60 | 1725 | 898 | 4.77 | 11.36 | 0.42 | 1608 | 4124 | 9.8 | 6/DD | Nylon | 160704-01TC |
| 81-0571-0 | 20" | 0.375 | 230 | 2.8 | 60 | 1725 | 1202 | 6.6 | 11.89 | 0.56 | 1682 | 4750 | 8.6 | 6/DD | Nylon | 160704-02TC |

*Other configuration are available.

*For complete description and detail call now

The products show in this brochure are covered by a limited warranty.

Due to our continual effort to provide better products and service; literature, products, performance data, prices and availability are subject to change without notice.

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Representative:

Code: 92-0520-0
Date: August 2016

