



# Recirculation fan P55''

Stay cool with topcool



**Name: Recirculation fan P55**

**Size: 55''**

## Detail product:

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

## Optimum application:

55'' composite fiber recirculation fan is the optimum solution for livestock and poultry application. This fan offers superior performance and good efficiency

## Other environment:

Ideal for tunnel or cross ventilation. 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 inside give smooth surface for easy maintenance and cleaning
- 4.Air flow design maximize the efficiency
- 5.Aerodynamic housing encourages free air flow

### Propeller:

- 1.Duty precision double bearing assembly with protection seal and special "TOPCOOL" grease
- 2.Blade are made with aluminum alloy 2.5 mm thicker
- 3.Belt: super high efficient moulded

notch model XPA

- 4.Inner belt tensioned are standard with large diameter pulley
- 5.Long belt, can change easy around the paddle "Quick change belt".

### 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 on all range of speed

### Support and frame:

- 1.Built with central I beam steel support and 4 extra legs, this design provides a strong support that aligns the propeller centered in the orifice for maximum performance.
- 2.Motor are fix on slider motor base quick attach.

3.Stainless steel hardware #304.

4.Different configuration of support is available to install the recirculation fan inside building.

### Optional accessories:

- 1.Motor 1 phase or 3 phase
- 2.OSHA safety guard
- 3.Open guard with heavy gauge Zinc galvanized wire and power coating finishing prevent corrosion are available
- 4.Thermally protection
- 5.Variable frequency drive (VFD)
- 6.High pressure misting fogging kit
- 7.Other configuration available on request.



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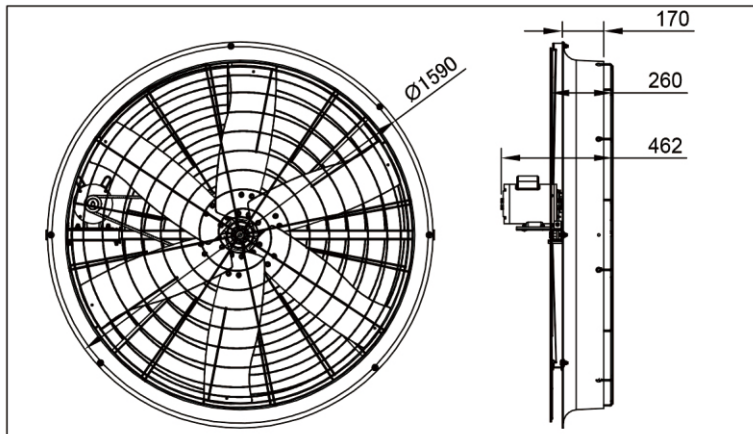
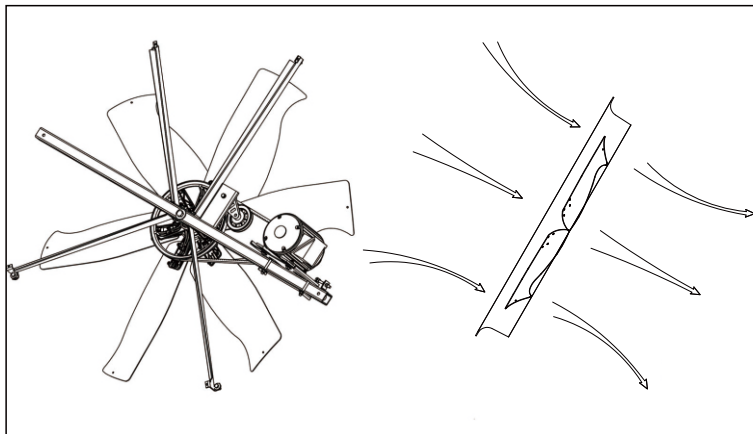


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## FEATURE POINTS



## PICTURE APPLICATION



\*Picture for reference only.

## CONFIGURATIONS & PERFORMANCE DATA:

topcool parts no:	Nominal size	Power (kw)	Volts	AMPS	Hz	motor Spd	Velocity m/s (5D)	Thrust (kgf)	Thrust Eff. Ratio	kW input	RPM	M3/h (airflow rate)	Efficacy (M3/h/W)	Drive	Blade	Test ref #
83-3605-0	55"	1.1	230/400	4.3/2.5	50	1420	5.0	10.7	9.73	1.1	394	41820	38.4	6/BD	Alu	Topcool

\*For complete description and detail call now

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

Additional information is available at [www.topcool.co](http://www.topcool.co)

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**Representative:**

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