



# Recirculation Poly Fan36"

Stay cool with topcool



**Name: Recirculation Poly Fan36''**  
**Size: 36''**

### 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:

36" 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 inside give smooth surface for easy maintenance and cleaning
- 4.Air flow design maximize the efficiency
- 5.Deep aerodynamic venturi housing encourages free air flow

### 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.

### Propeller:

- 1.3 blade are made with cold rolls steel zinc G275.
- 2.Propeller pitch and motor are closely matched to provide maximum air flow output and best efficiency

### Optional accessories:

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

### Guard:

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



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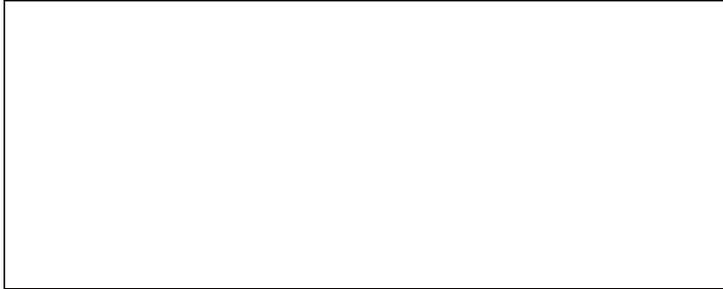


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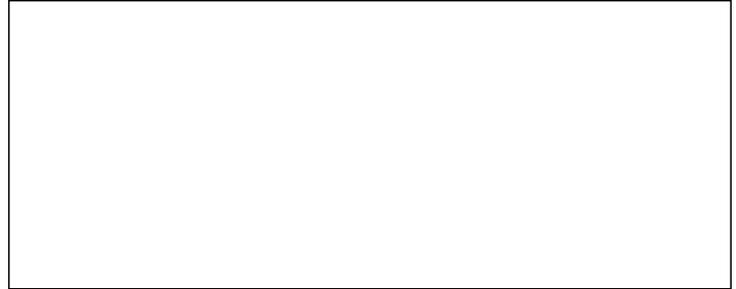
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## FEATURE POINTS



A) Post mounting



B) Deep housing

## PICTURE APPLICATION

\*Pictures 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 #
83-6010-0	36"	0.375	230/460	2.6/1.3	60	875	930	8.74	26.7	0.327	870	9900	30.3	3/DD	galvanized steel	c16403
	36"	0.375	230	3.96	60	875	1008	7.42	15.14	0.49	863	9115	18.6	3/DD	galvanized steel	160530-05TC

\*Other configuration are available.

\*For complete description and detail call now

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**Representative:**

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