



# Recirculation Basket Fan



**Name: Recirculation basket fan**

**Size :12-36"**

## IDEAL APPLICATIONS:

Exceptional air velocity is ideal for animal cooling ,dairy, swine and poultry.

Air de-stratification, eliminate hot and cold spots in greenhouse, surface drying for wet floors and animal bedding, people in factories ,warehouses and shipping cooling for machines.

Designed for performance and efficiency, this fan is designed for the harshest environments.

All of our units come with necessary hardware and instructions, and you'll be able to get it up easily and run within minutes.

## Features:

- Available in 12", 20", 24" and 36".
- Fan ships fully assembled, option K/D packing to save freight cost.
- Includes powder coated wall / ceiling mount bracket, pivot which can turn 180 °, vertical /horizontal.
- Quiet operation.
- Aluminium blade 12-20-24 with zinc spider.
- Direct drive motors with no belts or bearings to maintain.
- Guards powder coated for easy cleaning and corrosion resistance.
- Variable speed motors on 12"-24" models (need separate TRIAC speed control to adjust fan speed). motors have completely sealed ball bearings, CE , UL and CUL.

- Single phase models have automatic overload protection.
- Optional :OSHA safety guards mean you can mount this fan at any height.
- Optional stainless guard .
- Optional open guard style available.
- Optional misting/fogging system.
- Optional pre-wired flexible cord (with plug for 115v/60Hz) .
- 3 year warranty on Motor and 1 year limited warranty on all other parts.

## MOTOR TOPMOTION,FEATURES:

- Motor is CE - CSA/UL approved.
- 50/60 hz.
- Rotors have been balanced to

reduce noise, vibration and prolong life.

- Totally enclosed, maintenance-free, direct drive high-efficiency.
- Copper windings and class F insulation.
- Bearing specifications -40°C to 140°C.
- Bearing seal and lip seal protect motor from humidity.
- Capacitor rating 450vac, 10,000 hours.
- Silicon steel rotors and stators
- IP54 dust and moisture protection.



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## PICTURE APPLICATION



\*Picture for reference only.

## CONFIGURATIONS & PERFORMANCE DATA

Part NO	Size	Power	Volts	Amps	Hz	RPM	Spd	CF/M	m³/h	Blade
84-2001-0	12	1/10	230	0.91	50	1425	var	1000	1700	3AL
84-2081-0	20	1/3	230	2.40	50	1425	var	3500	5950	3AL
84-2101-0	24	1/2	230	3.01	50	1425	var	5250	8925	3AL
84-2121-0	36	1/2	230	3.96	50	720	1	9800	16660	3GL

\*Several model are available, variable speed with optional control or built-in speed switches 2-3speed or one speed on/off.

\*We manufacture a large selection of fans and ventilation units . Basket, box, ceiling, exhaust, misting, shutter and tube fans are available.

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.

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

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