



# E-CF Series

## Industrial & Commercial Ceiling Fans Data Sheet

### General Characteristics of E-CF Series Industrial and Commercial Ceiling Fans.

TPI Corporation introduces our new series of energy efficient industrial ceiling fans. We provide models with the most cost-effective way to move large volumes of air in any interior building and even outdoor areas to meet your application needs. Two units are offered with a 56" or 60" overall diameter with a moisture resistant motor; see E-CF series. These units are direct wired and can be used indoors or protected outdoors environments. They contain a forward/reverse switch for the downdraft or updraft year. Round operation. These drives are suitable for use with our solid-state speed controls; All three models include a set of 3-blade polymer blades. The blades are moisture resistant and made of ABS UV-stable injection molding system for higher efficiency performance. Polymer blades are designed to run quieter and are much less susceptible to balance issues like alternative steel or aluminum sheet materials. These units have a more powerful motor that allows them to balance the heavier polymer blades to create high volume air velocity or heat destratification for year-round operation.



### Product Applications of E-CF Series Industrial and Commercial Ceiling Fans.

Ideal for workshops, repair garages, retail stores, patios, warehouses, material handling areas, factories, and anywhere cooling and pulling trapped heat from the ceiling is needed.

### Warranty of E-CF Series Industrial and Commercial Ceiling Fans.

Manufacturer's Limited Warranty: 1 Year.

### Specific Characteristics of E-CF Series Industrial and Commercial Ceiling Fans.

Item #	Manufacturing #	Size Ø (In.)	CFM	Volts V	Amperes A	Wattage	RPM	Airflow Options	Motor Type	Weight and dimensions with packaging	
										Lbs.	L,W,H In.
USECF-001	E-56CF	56"	7775	120	0.70	85	290	Forward/Reverse	Moisture Rated	22	28,12,11
USECF-002	E-60CF	60"	8434	120	0.70	90	260	Forward/Reverse	Moisture Rated	22	28,12,11



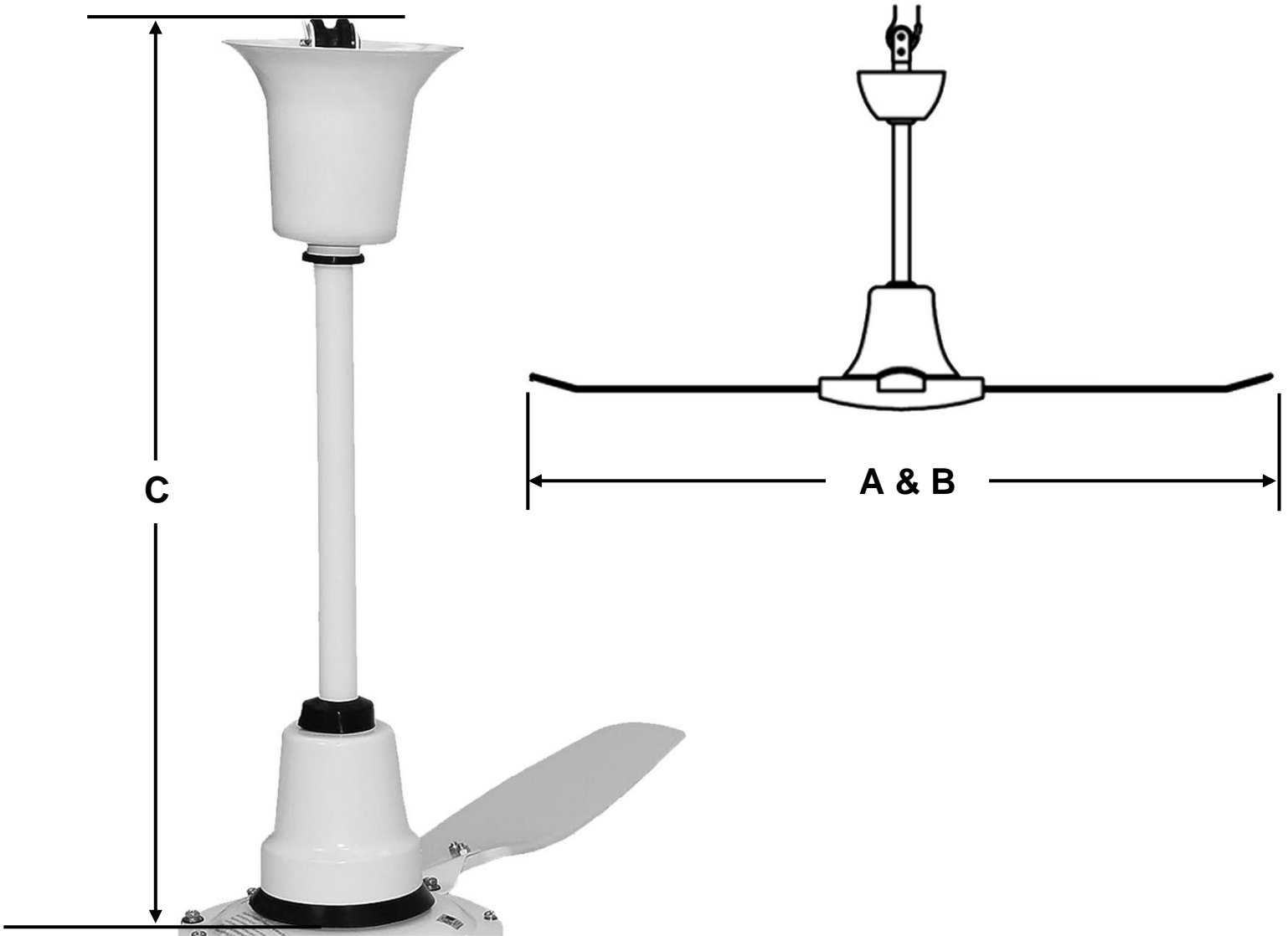
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### Dimensions (In.) of E-CF Series Industrial and Commercial Ceiling Fans.

Series	Length A	Width B	Height C
USECF-001	56"	56"	18"
USECF-002	60"	60"	18"





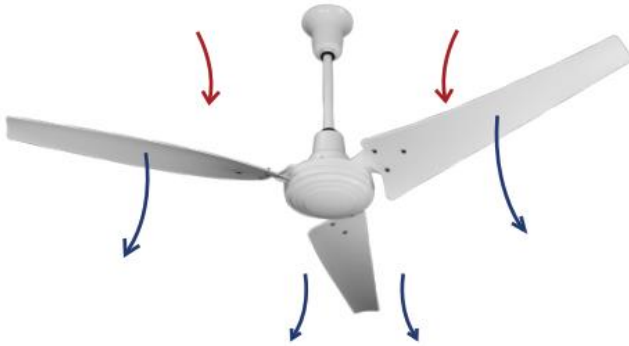
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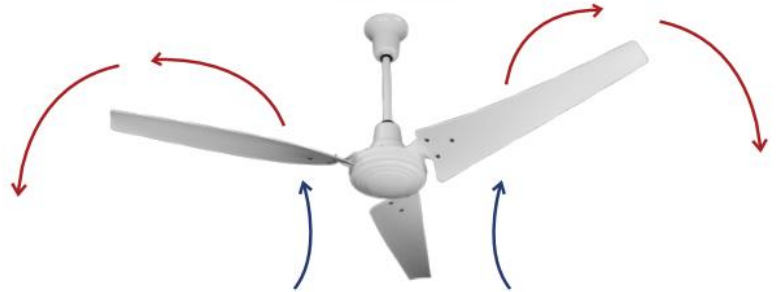
### Image Gallery of E-CF Series Industrial and Commercial Ceiling Fans.

**FORWARD (Down Draft)**



For cooling effect during the hot summer months operate fan blades in the forward or counter-clockwise rotation. This provides a down draft airflow by forcing the room air towards the floor giving a wind chilled cooling effect

**REVERSE (Up Draft)**

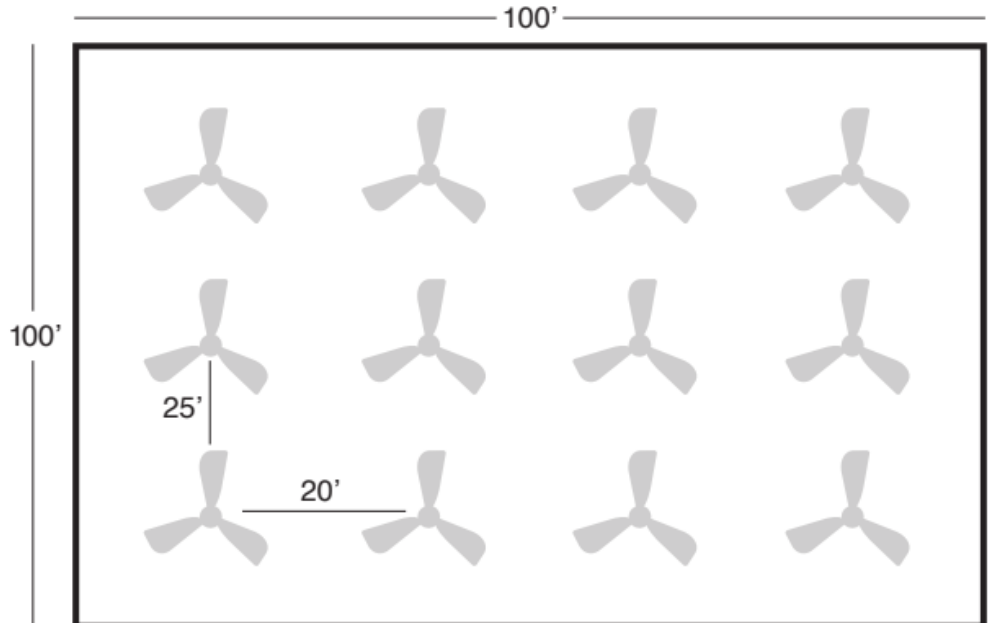


During the winter months heat rises, so the fan blades should be operated in reverse position, or clockwise rotation. This provides an up draft airflow by forcing the room air towards the ceiling. This pushes the trapped warm air down and out towards the perimeter of the room. Thus providing better distribution of heat without the chilling effect.

### How to Determine the Total # of Ceiling Fans Needed.

Ceiling Height (feet)	Coverage Area (square feet)
10-11	600
12-13	800
14-15	950
16-17	1100
18-19	1300
20-21	1450

**What to Measure:**  
 Total Square Footage (LxW)  
 Maximum Ceiling Height





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**Image Gallery of E-CF Series Industrial and Commercial Ceiling Fans.**



Versión de Corrección	Nombre del Autor	Descripción del Error	Descripción de Corrección	Vo.Bo. Supervisor.
V1	Marcela Roldán	Technical Sheet Nueva	Technical Sheet Nueva	Jessica Lorenzo