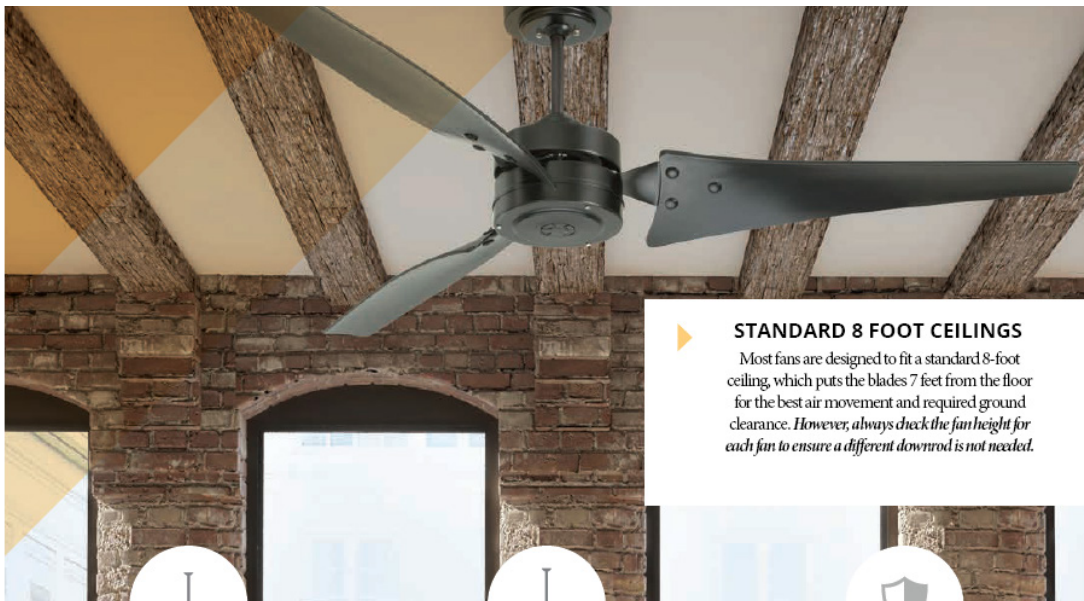


Ceiling Fans



STANDARD 8 FOOT CEILINGS

Most fans are designed to fit a standard 8-foot ceiling, which puts the blades 7 feet from the floor for the best air movement and required ground clearance. *However, always check the fan height for each fan to ensure a different downrod is not needed.*



CEILING LESS THAN 8 FEET

Choose a snuggler model to achieve the minimum 7-foot blade clearance or consider a close-to-the-ceiling downrod.



CEILING ABOVE 8 FEET

To maximize air movement, the fan should be hung by a downrod 8 to 9 feet from the floor. If necessary, order an accessory downrod to achieve the proper length.



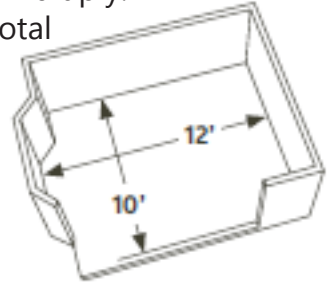
THE RIGHT FAN

To maximize performance, choose the right fan size for your room. For long or large rooms, consider using more than one fan to handle your cooling requirements. For maximum comfort, the fan should be placed as close to the center of the room as possible and blade tips should be at least 18 inches from any wall.

Choosing the Right Size Ceiling Fan

Step 1 **Determine the square footage of your room**

Measure the length and width of the room then multiply. For example, 12 feet long x 10 feet wide = 120 total square footage.

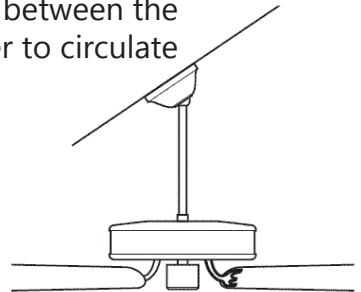


Step 2 **Have a tall or cathedral ceiling?**

Most ceiling fans work with an 8 or 9 foot ceiling. If your ceiling is higher, you will need a downrod. The rule of thumb is that fans should have a minimum of 7 feet of clearance between the bottom of the fan blades and the floor in order to circulate air efficiently.

*****Note:**

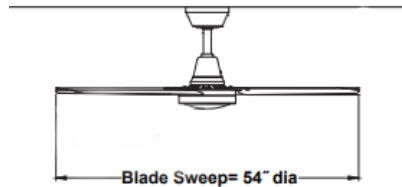
If the ceiling is sloped, make sure to choose a compatible fan or add a sloped ceiling kit! Remember to find out what degree the sloped ceiling is!



Choosing the Right Size Ceiling Fan

Step 3 Determine the size fan you need

Blade sweep is the distance from the tip of fan blade to fan blade. All vendors have different guidelines to determine the appropriate blade sweep for a room size. Use the chart and your discretion to determine the appropriate size for your customer.

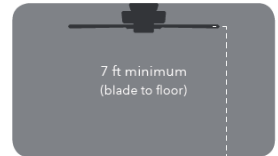
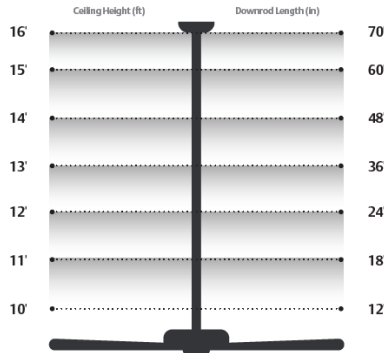


▶ INSTALLATION MOUNTING CHART

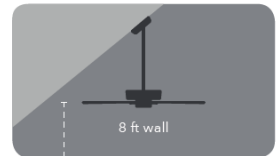
Step 4 Determine the downrod length

The downrod length guidelines also vary from vendor to vendor. Be sure to take into account all variables when choosing a downrod.

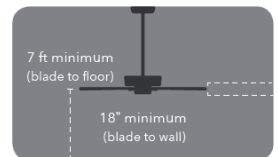
▶ DOWNROD LENGTH TO CEILING



FLUSH MOUNT

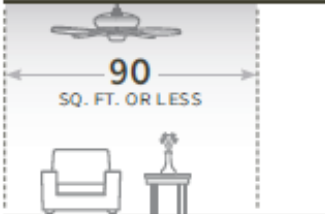
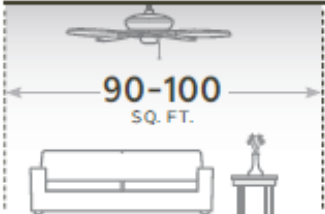
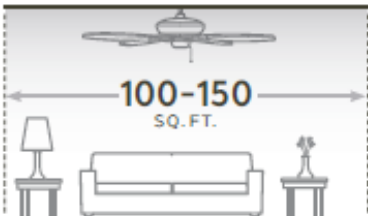
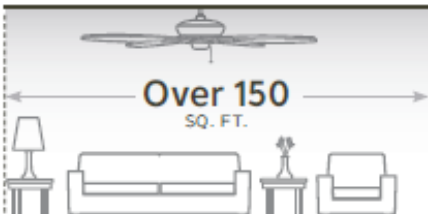


SLOPED CEILING MOUNT
WITH DOWNROD



STANDARD MOUNT
WITH DOWNROD

Room Size & Blade Sweep

 <p>90 SQ. FT. OR LESS</p>	ROOM SIZE	ROOM TYPE	BLADE SWEEP
	90 square feet or less	<ul style="list-style-type: none"> - Small bedroom or office - Galley kitchen - Outdoor applications 	15" to 42"
 <p>90-100 SQ. FT.</p>	ROOM SIZE	ROOM TYPE	BLADE SWEEP
	90 to 100 square feet	<ul style="list-style-type: none"> - Over a kitchen table - Large walk-in closet - Small screened-in porch - Laundry room - Outdoor applications 	44" to 48"
 <p>100-150 SQ. FT.</p>	ROOM SIZE	ROOM TYPE	BLADE SWEEP
	100 to 150 square feet	<ul style="list-style-type: none"> - Bedroom - Larger kitchen - Formal dining room - Outdoor applications 	50" to 54"
 <p>Over 150 SQ. FT.</p>	ROOM SIZE	ROOM TYPE	BLADE SWEEP
	Over 150 square feet	<ul style="list-style-type: none"> - Great room - Large outdoor patio - Master suite - Outdoor applications 	56" to 96" or multiple fans

Choosing the Right Ceiling Fan

Step 5 **Indoor & Outdoor Location Rating**

Damp-Rated ceiling fans are engineered for high humidity areas, but should not be exposed to direct weather.



Wet-Rated ceiling fans are made for direct exposure to the sun, rain and extreme weather.



Step 6 **Extra Energy Savings**



Nowadays, many fans carry a DC, or Eco Motor. These motors use less than half the energy consumption than other fans, adding to the savings and value of a ceiling fan.

Step 7 **Don't forget your BLADES!**

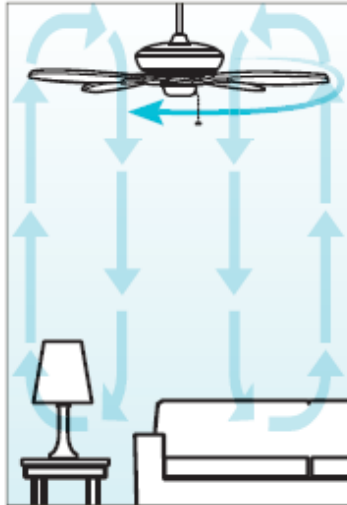


Make sure you choose a set of blades! Many fans come with blades, but make sure to check! A lot of fans are completely customizable and therefore require you to pick blades. Do not send your customer home without them! Make sure to check for other accessories as well - light kit, glass and wall or remote control. Make sure your finish matches too!

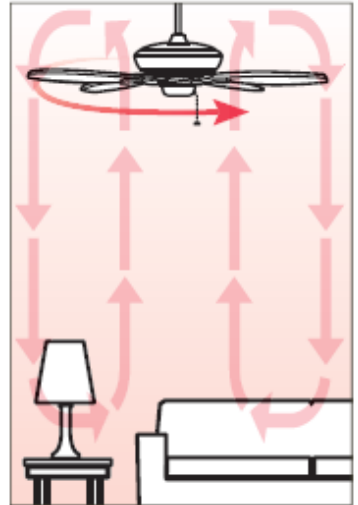
Fans Circulate Both Cool and Warm Air

The correct blade rotation can help you adjust your thermostat $+4^{\circ}\text{F}$ during the summer and -2°F in the winter.

The cooler / warmer effect allows you to adjust your thermostat up or down and save on energy costs.



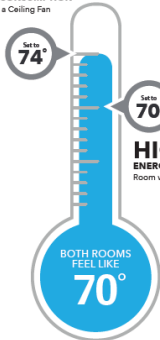
Summer



Winter

REDUCED
ENERGY CONSUMPTION

Room with a Ceiling Fan



When it is hot outside, set the fan to rotate counter-clockwise. The blades will push air down - creating a breeze or cooling effect on the people in the room.

In the winter, set the fan to rotate clockwise. The blades will pull the air up and around, moving the warm air that rises to the ceiling back down to the living space.