# LOTUS

## FR-W1809-54L

54" Ceiling Fan

# DDERN FORMS



# <sub>⊢</sub> 6″-13"13¾" 7"-54"

#### PRODUCT DESCRIPTION

Modern luxury is all about making life simpler- that's exactly what Cervantes does for you. With our Modern Forms app, you can map out schedules, optimize energy use and integrate with smart home devices you already own, like Amazon Alexa and Google Assistant. And Cervantes's clean, offset blades slice through the air with barely a whisper- that's because the powerful DC motor keeps things running smooth and super quiet. Available in versatile oil-rubbed bronze and graphite finishes.

#### **FEATURES**

- · 6 fan speeds through both Summer and Winter Modes
- · Silent DC motor
- Includes BT remote control
- Optional wall control for 3, 4-way control sold separately
- · Compatible with Modern Forms app

### AIRFLOW/ENERGY EFFICIENCY

Weighted-Average/High Airflow CFM: 4102/6034 Weighted-Average/High Energy Use (W): 13/17 **Estimated Yearly Energy Cost (\$):** Weighted-Average/High Efficiency (CFM/W): 211/332 Max RPM: 167

#### **ORDER NUMBER**

| Model        | Housin   | ng  | Blade                |   |  |  |
|--------------|----------|---|----------------------|---|--|--|
| FR-W1809-54L | MB<br>MW | Bronze<br>Matte Black<br>Matte White<br>Titanium Silver | BZ<br>MB<br>MW<br>TT | Bronze<br>Matte Black<br>Matte White<br>Titanium Silver |  |  |

#### **SPECIFICATIONS**

**Construction:** Aluminum, ABS Blade: 14° Pitch, 56" sweep .75"W x 4.5"H included Downrod:

**Mounting Slope:** Up to 30° 80" 15 lbs **Hanging Weight: Total Power:** 30W

Standards: UL/cUL Wet Location listed, Title 24 JA8-2016

Compliant, Title 20, Energy Star rated

125 x 30 sensorless DC motor **Motor Type:** 

#### WIRELESS PERFORMANCE

Wi-Fi Range: Up to 150 ft\* Up to 150 ft\* **Bluetooth Range:** 

#### **LUMINAIRE PERFORMANCE**

**Light Source: LED Light Wattage:** 13W Lumens/Delivered Lumens: 1110/622 Dimming: Integrated CRI:

**Color Temperature:** 3000K (2700K/3500K options available)

**Rated Life:** 50,000 hours

Example: FR-W1809-54L-MW

For 2700K add "-27"; for 3500K add "-35" before the finish: FR-W1809-54L-27-MW

- \*Results may vary based on application and surroundings.
- \*This fan comes uni-pack blade select options are not available



The Modern Forms app synchronizes seamlessly with smart home devices you already own













modernforms.com Phone (800) 526.2588 (800) 526.2585

Headquarters/Eastern Distribution Center Central Distribution Center 44 Harbor Park Drive Port Washington, NY 11050

1600 Distribution Ct Lithia Springs, GA 30122 Western Distribution Center 1750 Archibald Avenue Ontario, CA 91760

# MODERN FORMS SMART FANS

54" Ceiling Fan

## **OPTIONAL ACCESSORIES**

| OPTIONAL ACCESSORIES     |  |                 |   |
|--------------------------|--|-----------------|---|
| Bluetooth Wall Control   | F-WCBT   | <b>WT</b> White | Control fan speed and light<br>brightness, and switch between<br>Summer and Winter Modes.<br>Additional Wall Controls can be<br>purchased separately for multiple<br>location control.          |
| Bluetooth Remote Control | F-RCBT   | <b>WT</b> White | Control fan speed and light<br>brightness, and switch between<br>Summer and Winter Modes.<br>Compatible with Modern Forms<br>Smart Fans. Includes easy-to-install<br>wall cradle and batteries. |
| Downrod                  | XF-12 12IN<br>XF-18 18IN<br>XF-24 24IN<br>XF-36 36IN<br>XF-48 48IN<br>XF-60 60IN<br>XF-72 72IN |                 | All our downrods are .75 (in) and are threaded on the motor end to create an extra layer of security and allow for adjustments in the field.  |
| Downrod Couplers         | XF-I   |                 | Connects two downrods together.   |
| Sloped Ceiling Kit       | XF-SCK   |                 | Designed to accommodate buildings with steeper sloped ceilings up to 45° or 12/12 pitch.  |

Examples: Wall Control: F-WCBT-WT, Remote Control: F-RCBT-WT, Downrod: XF-12-BN, Downrod Coupler: XF-I-MB, Sloped Ceiling Kit: XF-SCK-MW

#### SUGGESTED DOWNROD HEIGHT USAGE

| Ceiling Height | 15' | 14' | 13' | 12' | 11' | 10' | 9'  |
|----------------|-----|-----|-----|-----|-----|-----|-----|
| Downrod        | 72" | 60" | 48" | 36" | 24" | 18" | 12" |

#### **SLOPED CEILING DEGREE CONVERSION CHART**

| Degree        | 4-8°  | 9-13° | 14-17° | 18-21° | 22-25° | 26-29° | 30-32° | 33-35° | 36-38° | 39-41° | 42-44° | 45°   |
|---------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| Ceiling Slope | 1/12  | 2/12  | 3/12   | 4/12   | 5/12   | 6/12   | 7/12   | 8/12   | 9/12   | 10/12  | 11/12  | 12/12 |
| Pitch         | pitch | pitch | pitch  | pitch  | pitch  | pitch  | pitch  | pitch  | pitch  | pitch  | pitch  | pitch |

Supplied mounting brackets allow mounting on ceiling slopes up to  $30^{\circ}$  (7/12 pitch). Optional slope kit allows mounting on ceilings up to  $45^{\circ}$  (12/12 pitch). The receiver will mount inside canopy up to  $45^{\circ}$ .

NOTE: Recommended maximum downrod length of 72" with 80" lead wire