AVIATOR FR-W1811-54 54" Ceiling Fan

MODERN FORMS SMART FANS



PRODUCT DESCRIPTION

Inspired by the golden age of flying, this smart fan takes technology to the next level. Pair it with the exclusive Modern Forms app to save on energy costs and intuitively create schedules that adapt to your behavior. Two simulated wood finishes contrast with the matte black or graphite housings for an understated look in interior or exterior spaces. Available option LED light kit sold separately.

FEATURES

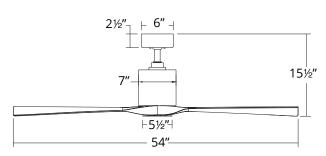
- 6 fan speeds through both Summer and Winter Modes
- · Silent DC motor
- Optional LED luminaire sold separately (F-1811-LED-**)
- Includes BT remote control
- Optional wall control sold separately
- Compatible with Modern Forms app

AIRFLOW/ENERGY EFFICIENCY

| Weighted-Average/High Airflow CFM: | 4653/7030 |
|---|-----------|
| Weighted-Average/High Energy Use (W): | 24/32 |
| Estimated Yearly Energy Cost (\$): | 6 |
| Weighted-Average/High Efficiency (CFM/W): | 200/209 |
| Max RPM: | 145 |
| | |

WIRELESS PERFORMANCE

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



SPECIFICATIONS

| Construction: | Aluminum, ABS |
|-----------------|---|
| Blade: | 13º Pitch, 54" sweep |
| Downrod: | .75"W x 4.5"H included |
| Mounting Slope: | Up to 30° |
| Wire: | 80" |
| Hanging Weight: | 13 lbs |
| Total Power: | 32W |
| Standards: | UL/cUL Wet Location listed, Title 24 JA8-2016 |
| | Compliant, Title 20, Energy Star rated |
| Motor Type: | 125 x 20 sensorless DC motor |

LUMINAIRE PERFORMANCE

| Light Wattage: | 13W |
|--------------------------|---------------------------------------|
| Lumens/Delivered Lumens: | 1600/887 |
| Dimming: | Integrated |
| CRI: | 90 |
| Color Temperature: | 3000K (2700K/3500K options available) |
| Rated Life: | 50,000 hours |
| | |

ORDER NUMBER

| Model | Housing | Blade | | | | |
|-------------|---|--|--|--|--|--|
| FR-W1811-54 | GH Graphite MB Matte Black MB Matte Black | WG Weathered Gray DK Distressed Koa MB Matte Black | | | | |

Example: FR-W1811-54-GH/WG

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

OPTIONAL LUMINAIRE (Sold Separately)

| Model | Finish | | |
|------------|----------|-------------------------|--|
| F-1811-LED | GH MB | Graphite Matte Black | |

Example: F-1811-LED-MB

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



Modern Forms retains the right to modify the design of our products at any time as part of the company's continuous improvement program. JUL 2020





OPTIONAL ACCESSORIES

| Bluetooth Wall Control | F-WCBT | WT White | Control fan speed and light brightness, and switch between Summer and Winter Modes. Additional Wall Controls can be purchased separately for multiple location control. |
|--------------------------|--|-----------------|--|
| Bluetooth Remote Control | F-RCBT | WT White | Control fan speed and light brightness, and switch between Summer and Winter Modes. Compatible with Moder Forms Smart Fans. Includes easy-to-install wall cradle and batteries. |
| Downrod | XF-12 12IN XF-18 18IN XF-24 24IN XF-36 36IN XF-48 48IN XF-60 60IN 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° (7/12 pitch). Optional slope kit allows mounting on ceilings up to 45° (12/12 pitch). The receiver will mount inside canopy up to 45°.

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