

# MALIBU

## F-089

70" Ceiling Fan

# WAC SMART FANS



### PRODUCT DESCRIPTION

Mocha XL is an expansion on a timeless model that has something every generation can enjoy. This smart fan's aesthetic stands out with a time honored style and versatility unmatched by its high performance in large spaces. Make it smart by downloading the WAC Smart Fans app for additional functionality.

### FEATURES

- 6 fan speeds through both Summer and Winter Modes
- Silent DC motor
- Includes remote control with wall cradle (RC20-WT)
- Wall control for 3, 4-way control sold separately
- Compatible with WAC Smart Fans app

### AIRFLOW/ENERGY EFFICIENCY

|   |       |
|---|-------|
| <b>Weighed-Average Airflow CFM:</b>       | □ / □ |
| <b>Energy Use (W):</b>                    | 25/37 |
| <b>Estimated Yearly Energy Cost (\$):</b> | 7     |
| <b>Efficiency (CFM/W):</b>                | □     |
| <b>Max RPM:</b>                           | □     |

### ORDER NUMBER

| Model | Housing                        | Blade                           |
|-------|--------------------------------|---------------------------------|
| F-0□  | <b>B</b> <i>Brushed Silver</i> | <b>B</b> <i>Titanium Silver</i> |
|       | <b>MB</b> <i>Matte Black</i>   | □ □                             |

### F-0□

Example: F-0□ -□□

**\*This fan comes uni-pack - blade select options are not available**

**\*Range results may vary based on application and surroundings.**

### SPECIFICATIONS

|                        |  |
|------------------------|--|
| <b>Construction:</b>   | Aluminum, DOWNGRAB   |
| <b>Blade:</b>          | 16° Pitch, 18 sweep  |
| <b>Downrod:</b>        | 3/4"W X 6"H included   |
| <b>Mounting Slope:</b> | Up to 30°  |
| <b>Wire:</b>           | 80"  |
| <b>Hanging Weight:</b> | 30 lbs   |
| <b>Total Power:</b>    | 37W  |
| <b>Standards:</b>      | UL/cUL Wet Location listed, Title 24<br>JA8-2016, Title 20 Compliant |
| <b>Motor Type:</b>     | 1□ x 1□ Sensorless DC motor  |

### WIRELESS PERFORMANCE

|                         |               |
|-------------------------|---------------|
| <b>Wi-Fi Range:</b>     | Up to 150 ft* |
| <b>Bluetooth Range:</b> | Up to 150 ft* |

The WAC app synchronizes seamlessly with smart home devices you already own



wacighting.com  
Phone (800) 526.2588  
Fax (800) 526.2585

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

Central Distribution Center  
1600 Distribution Ct  
Lithia Springs, GA 30122

Western Distribution Center  
1750 Archibald Avenue  
Ontario, CA 91760

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






# MALIBU

**F-089**

70" Ceiling Fan

**WAC**  
SMART FANS

## OPTIONAL ACCESSORIES

|                          |   |   |  |   |
|--------------------------|---|---|--|---|
| Bluetooth Wall Control   |    | <b>WC20-</b>  | <b>WT</b> 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 |    | <b>RC20-</b>  | <b>WT</b> White  | Control fan speed and light brightness, and switch between Summer and Winter Modes. Compatible with WAC Smart Fans. Includes easy-to-install wall cradle and batteries. |
| Downrod                  |    | <b>DR12-</b> 12IN<br><b>DR18-</b> 18IN<br><b>DR24-</b> 24IN<br><b>DR36-</b> 36IN<br><b>DR48-</b> 48IN<br><b>DR60-</b> 60IN<br><b>DR72-</b> 72IN |  | All our downrods are 1" O.D. and are threaded on the motor end to create an extra layer of security and allow for adjustments in the field.                             |
| Downrod Couplers         |  | <b>DC-</b>  | <b>BA</b> Brushed Aluminum<br><b>MB</b> Matte Black<br><b>MW</b> Matte White | Connects two downrods together.   |
| Sloped Ceiling Kit       |  | <b>SC-</b>  |  | Designed to accommodate buildings with steeper sloped ceilings up to 45° or 12/12 pitch.  |

Examples: Wall Control - **WC20-WT**, Remote Control - **RC20-WT**, Downrod - **DR12-BA**, Downrod Coupler - **DC-MB**, Sloped Ceiling Kit - **SC-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°  | 9-13o | 14-17o | 18-21o | 22-25o | 26-29o | 30-32o | 33-35o | 36-38o | 39-41o | 42-44o | 45o   |
|---------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 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