

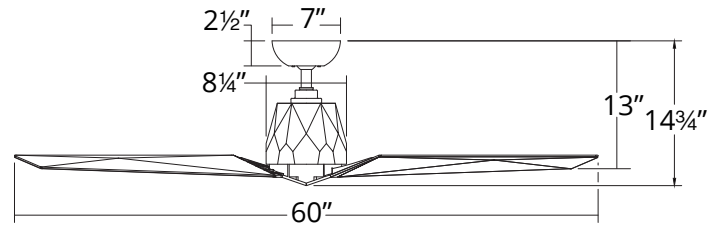
# VORTEX

## FR-W1810-60L

60" Ceiling Fan

# MODERN FORMS

## SMART FANS



### PRODUCT DESCRIPTION

Finished in gloss black, gloss white or the kind of silver you'd find on a Maserati, this sleek, sculptural design makes an ultra-luxe modern statement. Powered by a highly efficient DC motor, Vortex runs on stealth mode all day and night—the only sound you'll hear is the air whispering through the room. Use with the Modern Forms app for a full complement of luxury smart controls.

### FEATURES

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

### AIRFLOW/ENERGY EFFICIENCY

<b>Weighted-Average/High Airflow CFM:</b>	7663/5207
<b>Weighted-Average/High Energy Use (W):</b>	13/32
<b>Estimated Yearly Energy Cost (\$):</b>	4
<b>Weighted-Average/High Efficiency (CFM/W):</b>	211/209
<b>Max RPM:</b>	145

### SPECIFICATIONS

<b>Construction:</b>	Aluminum, ABS
<b>Blade:</b>	13° Pitch, 60" sweep
<b>Downrod:</b>	1" O.D. x 4.5"H included
<b>Mounting Slope:</b>	Up to 30°
<b>Wire:</b>	80"
<b>Hanging Weight:</b>	13 lbs
<b>Total Power:</b>	32W
<b>Standards:</b>	UL/cUL Wet Location listed, Title 24 JA8-2016 Compliant, Title 20, Energy Star rated
<b>Motor Type:</b>	125 x 20 sensorless DC motor

### WIRELESS PERFORMANCE

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

### ORDER NUMBER

Model	Housing	Blade
FR-W1810-60L	<b>AS</b> Automotive Silver	<b>AS</b> Automotive Silver
	<b>GB</b> Gloss Black	<b>GB</b> Gloss Black
	<b>GW</b> Gloss White	<b>GW</b> Gloss White

Example: FR-W1810-60L-AS

- \*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








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**OPTIONAL ACCESSORIES**

<p>Bluetooth Wall Control</p>		<p><b>F-WCBT</b></p>	<p><b>WT</b> White</p>	<p>Control fan speed and light brightness, and switch between Summer and Winter Modes. Additional Wall Controls can be purchased separately for multiple location control.</p>
<p>Bluetooth Remote Control</p>		<p><b>F-RCBT</b></p>	<p><b>WT</b> White</p>	<p>Control fan speed and light brightness, and switch between Summer and Winter Modes. Compatible with Modern Forms Smart Fans. Includes easy-to-install wall cradle and batteries.</p>
<p>Downrod</p>		<p><b>XF-12</b> 12IN  <b>XF-18</b> 18IN  <b>XF-24</b> 24IN  <b>XF-36</b> 36IN  <b>XF-48</b> 48IN  <b>XF-60</b> 60IN  <b>XF-72</b> 72IN</p>		<p>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.</p>
<p>Downrod Couplers</p>		<p><b>XF-I</b></p>		<p>Connects two downrods together.</p>
<p>Sloped Ceiling Kit</p>		<p><b>XF-SCK</b></p>		<p>Designed to accommodate buildings with steeper sloped ceilings up to 45° or 12/12 pitch.</p>

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