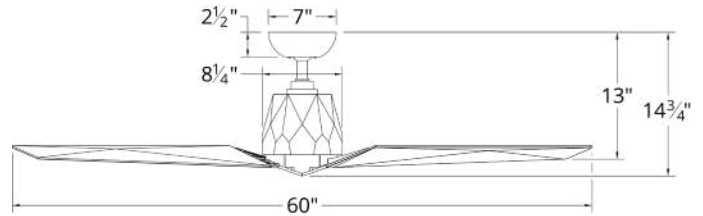


**VORTEX** 60" Ceiling Fan  
FR-W1810-60

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.

**SPECIFICATIONS**

- Construction:** Aluminum
- Blade:** 13° Pitch, 60" sweep, ABS
- Downrod:** 1" O.D. x 4.5"H included
- Mounting Slope:** Up to 30°
- Lead Wire:** 80"
- Hanging Weight:** 13 lbs
- Total Power:** 32W
- Standards:** ETL/cETL Wet Location listed

**FEATURES**

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

**WIRELESS PERFORMANCE**

- RF Pairing Distance:** Up to 30 ft from fan
- Wi-Fi Range:** Up to 150 ft\*

**ESTIMATED AIR PERFORMANCE**

- Airflow:** 6800 cubic ft per minute on high
- Power:** 32 watts on high
- Airflow Efficiency:** 209 cubic ft per minute per watt
- RPM:** 145 RPMs on high

**ORDER NUMBER**

Model	Housing	Blade
FR-W1810-60	AS Automotive Silver	Automotive Silver
	GB Gloss Black	Gloss Black
	GW Gloss White	Gloss White

Example: **FR-W1810-60-AS**

\*Results may vary based on application and surroundings.



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## OPTIONAL ACCESSORIES

<b>RF Wall Control</b>		<b>F-WC</b>	<b>WT</b> White	Control fan speed, light brightness and switch between Summer and Winter Modes from up to 30 ft away. One RF Wall control comes standard with each Modern Forms Smart fan.
<b>RF Remote Control</b>		<b>F-RC</b>	<b>WT</b> White	Sold separately. Control fan speed and light brightness, and switch between Summer and Winter Modes from up to 50 ft away. Includes easy-to-install cradle and batteries.
<b>Wi-Fi Touch Panel Wall Control</b>		<b>F-TS</b>	<b>BK</b> Black <b>WT</b> White	Sold separately. Android tablet comes pre-loaded with Modern Forms app, Wi-Fi range up to 150 ft from router. Results may vary based on application/surroundings.
<b>Downrod</b>		<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	<b>AS</b> Automotive Silver <b>BA</b> Brushed Aluminum <b>BZ</b> Bronze <b>CFI</b> Carbon Fiber** <b>DW</b> Dark Walnut <b>GB</b> Gloss Black <b>GH</b> Graphite <b>GW</b> Gloss White <b>KO</b> Koa† <b>MB</b> Matte Black Matte <b>MW</b> White <b>OB</b> Oil Rubbed Bronze <b>SS</b> Stainless Steel <b>TT</b> Titanium Silver	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.
<b>Downrod Couplers</b>		<b>XF-I</b>		Connects two downrods together.
<b>Sloped Ceiling Kit</b>		<b>XF-SCK</b>		Designed to accommodate buildings with steeper sloped ceilings up to 45° or 12/12 pitch.

Examples: RF Wall Control - **F-WC-WT**, RF Remote Control - **F-RC-WT**, Wi-Fi Touch Panel - **F-TS-WT**, Downrod - **XF-12-BZ**, Downrod Coupler - **XF-I-BZ**, Sloped Ceiling Kit - **XF-SCK-DW**

## 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 Pitch	1/12 pitch	2/12 pitch	3/12 pitch	4/12 pitch	5/12 pitch	6/12 pitch	7/12 pitch	8/12 pitch	9/12 pitch	10/12 pitch	11/12 pitch	12/12 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

\*\*Carbon Fiber downrods available in 12", 18", 24" and 36"

†Koa downrods available in 12", 18", 24" and 36"

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