





### **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
- 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 on high/90 average

### **ORDER NUMBER** Model Housing Blade AS Automotive Silver Automotive Silver FR-W1810-60 GB Gloss Black Gloss Black GW Gloss White Gloss White

Example: FR-W1810-60-AS

\*Results may vary based on application and surroundings.







## **OPTIONAL ACCESSORIES**

Wi-Fi Touch Panel Wall Control	F-WC	WT BK WT	White  Black 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.  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.
Downrod Couplers	XF-12 12in XF-18 18in XF-24 24in XF-36 36in XF-48 48in XF-60 60in XF-72 72in	AS BZ CFI DW GB GH GW	Automotive Silver Bronze Carbon Fiber** Dark Walnut Gloss Black Graphite Gloss White	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.  Connects two downrods together.
Sloped Ceiling Kit	ped Ceiling Kit  N  XF-SCK  T		Matte Black Matte White Oil Rubbed Bronze Stainless Steel Titanium Silver	Designed to accommodate buildings with steeper sloped ceilings up to 45° or 12/12 pitch.

Examples: RF Wall Control - **F-WC-WT**, Wi-Fi Touch Panel - **F-TS-WT**, Downrod - **XF-12-BZ**, Downrod Coupler - **XF-I-BZ**, Sloped Ceiling Kit - **XF-SCK-DW NOTE:** Recommended maximum downrod length of 72" with 80" lead wire.

### SUGGESTED DOWNROD HEIGHT USAGE

Ceiling Height	15′	14′	14' 13'		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°.

<sup>\*\*</sup>Carbon Fiber downrods available in 12", 18", 24" and 36"