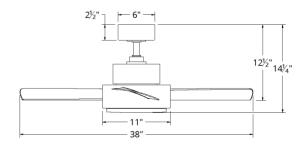
# MODERN FORMS SMART FANS





#### PRODUCT DESCRIPTION

From bedrooms to boardrooms, pool houses to patios, Elf works its magic with a compact design that looks great anywhere- even outside. We make all our smart fans wet-rated- that means highly durable materials and weather-resistant finishes- so you can keep a consistent look and feel throughout your décor. Control your smart fan with the exclusive Modern Forms app, which integrates easily with smart devices you already own- if you want to turn it on, all you have to do is ask.

#### **SPECIFICATIONS**

Construction: Aluminum

Blade: 13° Pitch, 38" sweep, ABS

Downrod: 1" O.D. x 4.5"H included

Mounting Slope: Up to 30°

Lead Wire: 80"

Hanging Weight: 15 lbs Total Power: 63.5W

Standards: ETL/cETL Wet Location listed

#### **FEATURES**

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

## LIGHT KIT PERFORMANCE

Light Source: LED Light Wattage: 23.5W Dimming: Integrated Color Temperature: 3000K Rated Life: 50,000 Hours

Standards: Title 24 JA8-2016 compliant

## **ESTIMATED AIR PERFORMANCE**

Airflow: 5257 cubic ft per minute on high

**Power:** 40 watts on high

Airflow Efficiency: 132 cubic ft per minute per watt

Revolutions Per Minute: 247 RPMs on high/120 RPMs on average

#### **WIRELESS PERFORMANCE**

RF Pairing Distance: Up to 30 ft from fan

Wi-Fi Range: Up to 150 ft\*

### ORDER NUMBER

Model	LED Lumens	Delivered Lumens	Housing		Blade	
			BZ	Bronze	Bronze	
FR-W1802-38L	2041	949	MW	Matte White	Matte White	
			TT	Titanium Silver	Titanium Silver	

Example: FR-W1802-38L-BZ

\*Results may vary based on application and surroundings.





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## **OPTIONAL ACCESSORIES**

RF Wall Control	F-WC	WT	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.
Wi-Fi Touch Panel Wall Control	F-TS	BK WT	Black 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.
Downrod Couplers	XF-12 12in XF-18 18in XF-24 24in XF-36 36in XF-48 48in XF-60 60in XF-72 72in  XF-1	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  XF-SCK		MB MW OB SS TT	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	eiling Height 15'		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"