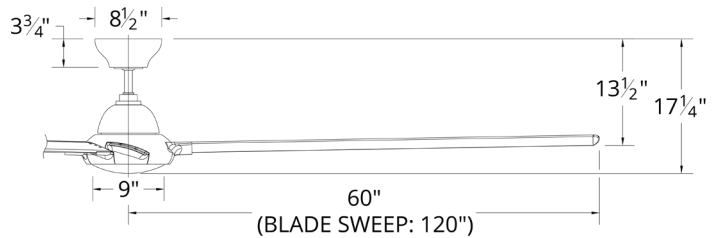


# HYDRA 120" Ceiling Fan

FR-W1805-120L

## MODERN FORMS SMART FANS



### PRODUCT DESCRIPTION

As its name suggests, Hydra is all about water. Like all of our smart fans, it's wet-rated for outdoor use so you can maintain the continuity of your décor inside and out. Even with an impressive 120" blade sweep, this epically scaled smart fan moves a massive amount of air without consuming much energy, thanks to a powerful DC motor that runs up to 70% more efficient than AC motors. Control it all with our exclusive Modern Forms app. Available in 80 inches, 96 inches and 120 inches.

### SPECIFICATIONS

**Construction:** Aluminum  
**Blade:** 14° Pitch, 120" sweep, extruded aluminum  
**Downrod:** 1" O.D. x 6"H included  
**Mounting Slope:** Up to 30°  
**Lead Wire:** 80"  
**Hanging Weight:** 46 lbs  
**Total Power:** 67.5W  
**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:** 13300 cubic ft per minute on high  
**Power:** 44 watts on high  
**Airflow Efficiency:** 302 cubic ft per minute per watt  
**Revolutions Per Minute:** 40 RPMs on high/28 RPMs on average

### WIRELESS PERFORMANCE

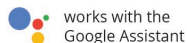
**RF Pairing Distance:** Up to 30 ft from fan  
**Wi-Fi Range:** Up to 150 ft\*

### ORDER NUMBER

Model	LED Lumens	Delivered Lumens	Housing	Blade
FR-W1805-120L	2041	1013	BZ <i>Bronze</i>	<i>Bronze</i>
			TT <i>Titanium Silver</i>	<i>Titanium Silver</i>

Example: **FR-W1805-120L-BZ**

\*Results may vary based on application and surroundings.



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## OPTIONAL ACCESSORIES

	<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>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>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>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>MB</b> Matte Black <b>MW</b> Matte 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>XF-I</b>		Connects two downrods together.
	<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**, 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.

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

## 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°.

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