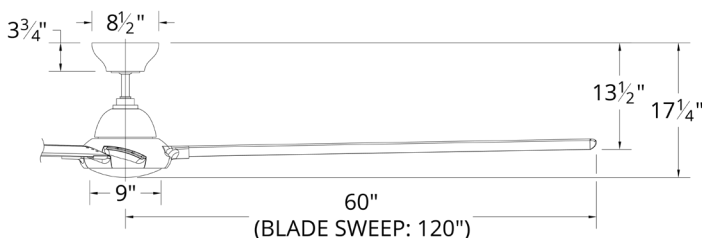


HYDRA 120" Ceiling Fan

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 32°
- Lead Wire:** 80"
- Hanging Weight:** 49.50 lbs
- Total Power:** 67.5W
- Standards:** UL/cUL Wet Location listed, Title 24
JA8-2016 Compliant, Title 20

FEATURES

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

LIGHT KIT PERFORMANCE

- Light Source:** LED
- Light Wattage:** 23.5W
- Dimming:** Integrated
- Color Temperature:** 3000K (2700K/3500K options available by special order)
- 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
- Estimated Yearly Energy Cost (\$):** \$7.16

WIRELESS PERFORMANCE

- Bluetooth Range:** Up to 150 ft*
- 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>
			MB <i>Matte Black</i>	<i>Matte Black</i>
			MW <i>Matte White</i>	<i>Matte White</i>

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

For 2700K add "27" before the finish: **FR-W1805-120L27-TT**

*Results may vary based on application and surroundings.



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OPTIONAL ACCESSORIES

<p>- BT Wall Control</p> 	<p>F-WCBT</p>	<p>WT 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>BT Remote Control</p> 	<p>F-RCBT</p>	<p>WT 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>Wi-Fi Touch Panel Wall Control</p> 	<p>F-TS</p>	<p>BK Black WT White</p>	<p>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.</p>
<p>Downrod</p> 	<p>XF-12 12in XF-18 18in XF-24 24in XF-36 36in XF-48 48in XF-60 60in XF-72 72in</p>	<p>AS Automotive Silver BA Brushed Aluminum BZ Bronze CFI Carbon Fiber** DW Dark Walnut</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>XF-I</p>	<p>GB Gloss Black GH Graphite GW Gloss White KO Koat</p>	<p>Connects two downrods together.</p>
<p>Sloped Ceiling Kit</p> 	<p>XF-SCK</p>	<p>MB Matte Black Matte MW White OB Oil Rubbed Bronze SS Stainless Steel TT Titanium Silver</p>	<p>Designed to accommodate buildings with steeper sloped ceilings up to 45° or 12/12 pitch.</p>

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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