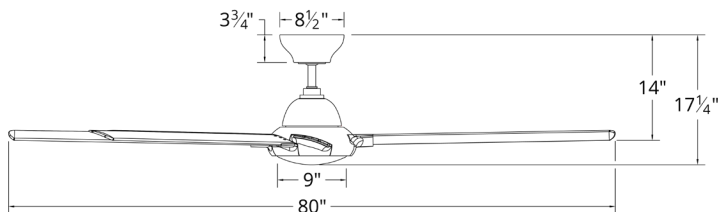


# HYDRA 80" Ceiling Fan

FR-W1805-80L

## 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, 80" sweep, extruded aluminum  
**Downrod:** 1" O.D. x 6"H included  
**Mounting Slope:** Up to 32°  
**Lead Wire:** 80"  
**Hanging Weight:** 43 lbs  
**Total Power:** 65.5W  
**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:** 11308 cubic ft per minute on high  
**Power:** 42 watts on high  
**Airflow Efficiency:** 269 cubic ft per minute per watt  
**Revolutions Per Minute:** 88 RPMs on high  
**Estimated Yearly Energy Cost (\$):** \$6.09

### 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-W1805-80L	2041	1013	<b>BZ</b> <i>Bronze</i>	<i>Bronze</i>
			<b>TT</b> <i>Titanium Silver</i>	<i>Titanium Silver</i>
			<b>MB</b> <i>Matte Black</i>	<i>Matte Black</i>
			<b>MW</b> <i>Matte White</i>	<i>Matte White</i>

Example: **FR-W1805-80L-BZ**

For 2700K add "-27" before the finish: **FR-W1805-80L-27-TT**

\*Results may vary based on application and surroundings.



modernforms.com  
 Phone (866) 810.6615  
 Fax (800) 526.2585

Headquarters/Eastern Distribution Center  
 44 Harbor Park Drive  
 Port Washington, NY 11050

Central Distribution Center  
 1600 Distribution Ct  
 Lithia Springs, GA 30122







Western Distribution Center  
 1750 Archibald Avenue  
 Ontario, CA 91760

# HYDRA 80" Ceiling Fan

FR-W1805-80L

MODERN FORMS  
SMART FANS

## OPTIONAL ACCESSORIES

<p><b>- BT Wall Control</b></p> 	<p><b>F-WCBT</b></p>	<p><b>WT</b> 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><b>BT Remote Control</b></p> 	<p><b>F-RCBT</b></p>	<p><b>WT</b> 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><b>Wi-Fi Touch Panel Wall Control</b></p> 	<p><b>F-TS</b></p>	<p><b>BK</b> Black <b>WT</b> 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><b>Downrod</b></p> 	<p><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</p>	<p><b>AS</b> Automotive Silver <b>BA</b> Brushed Aluminum <b>BZ</b> Bronze <b>CFI</b> Carbon Fiber** <b>DW</b> 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><b>Downrod Couplers</b></p> 	<p><b>XF-I</b></p>	<p><b>GB</b> Gloss Black <b>GH</b> Graphite <b>GW</b> Gloss White <b>KO</b> Koat</p>	<p>Connects two downrods together.</p>
<p><b>Sloped Ceiling Kit</b></p> 	<p><b>XF-SCK</b></p>	<p><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</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"

modernforms.com	Headquarters/Eastern Distribution Center	Central Distribution Center	Western Distribution Center
Phone (866) 810.6615	44 Harbor Park Drive	1600 Distribution Ct	1750 Archibald Avenue
Fax (800) 526.2585	Port Washington, NY 11050	Lithia Springs, GA 30122	Ontario, CA 91760