

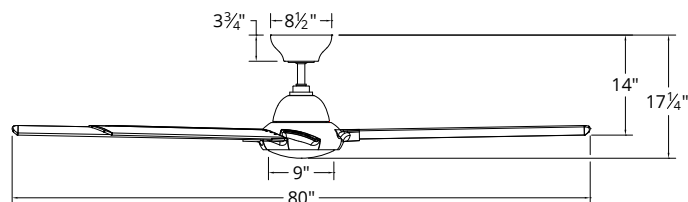
HYDRA

FR-W1805-80L

80" Ceiling Fan

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.

FEATURES

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

AIRFLOW/ENERGY EFFICIENCY

Weighed-Average/High Airflow CFM:	2798/11308
Weighed-Average/High Energy Use (W):	13/42
Estimated Yearly Energy Cost (\$):	4
Weighed-Average/High Efficiency (CFM/W):	211/270
Max RPM:	88

ORDER NUMBER

Model	Housing	Blade
FR-W1805-80L	BZ <i>Bronze</i>	BZ <i>Bronze</i>
	TT <i>Titanium Silver</i>	TT <i>Titanium Silver</i>
	MB <i>Matte Black</i>	MB <i>Matte Black</i>
	MW <i>Matte White</i>	MW <i>Matte White</i>

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

For 2700K add "-27" ; for 3500K add "-35" before the finish: **FR-W1805-80L-27-MW**

***Results may vary based on application and surroundings.**

***This fan comes uni-pack - blade select options are not available**

The Modern Forms app synchronizes seamlessly with smart home devices you already own



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SPECIFICATIONS

Construction:	Aluminum, ABS
Blade:	14° Pitch, 80" sweep
Downrod:	.75"W x 4.5"H included
Mounting Slope:	Up to 30°
Wire:	80"
Hanging Weight:	39 lbs
Total Power:	65.5W
Standards:	UL/cUL Wet Location listed, Title 24 JA8-2016 Compliant, Title 20, Energy Star rated
Motor Type:	160 x 30 sensorless DC motor

WIRELESS PERFORMANCE

Wi-Fi Range:	Up to 150 ft*
Bluetooth Range:	Up to 150 ft*

LUMINAIRE PERFORMANCE






Light Source:	LED
Light Wattage:	23.5W
Lumens/Delivered Lumens:	2100/1013
Dimming:	Integrated
CRI:	90
Color Temperature:	3000K (2700K/3500K options available)
Rated Life:	50,000 hours

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OPTIONAL ACCESSORIES

<p>Bluetooth 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>Bluetooth 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>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>All our downrods are .75 (in) 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>Connects two downrods together.</p>
<p>Sloped Ceiling Kit</p> 	<p>XF-SCK</p>		<p>Designed to accommodate buildings with steeper sloped ceilings up to 45° or 12/12 pitch.</p>

Examples: Wall Control: **F-WCBT-WT**, Remote Control: **F-RCBT-WT**, Downrod: **XF-12-BN**, Downrod Coupler: **XF-I-MB**, Sloped Ceiling Kit: **XF-SCK-MW**

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	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°.

NOTE: Recommended maximum downrod length of 72" with 80" lead wire