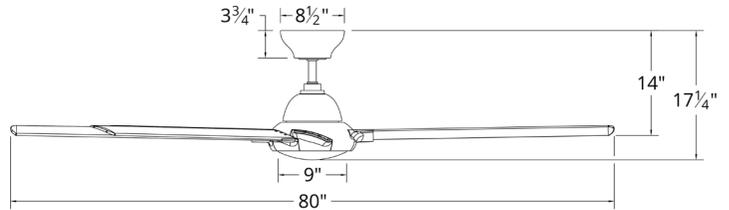


HYDRA 80" Ceiling Fan

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 30°
Lead Wire: 80"
Hanging Weight: 39 lbs
Total Power: 65.5W
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: 11308 cubic ft per minute on high
Power: 42 watts on high
Airflow Efficiency: 270 cubic ft per minute per watt
Revolutions Per Minute: 88 RPMs on high/59 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-W1805-80L	2041	1013	BZ <i>Bronze</i>	<i>Bronze</i>
			TT <i>Titanium Silver</i>	<i>Titanium Silver</i>

Example: **FR-W1805-80L-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 Black WT 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 	XF-12 12in XF-18 18in XF-24 24in XF-36 36in XF-48 48in XF-60 60in XF-72 72in	AS Automotive Silver BZ Bronze CFI Carbon Fiber** DW Dark Walnut GB Gloss Black GH Graphite GW Gloss White MB Matte Black MW Matte White OB Oil Rubbed Bronze SS Stainless Steel TT 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.
Downrod Couplers 	XF-I		Connects two downrods together.
Sloped Ceiling Kit 	XF-SCK		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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