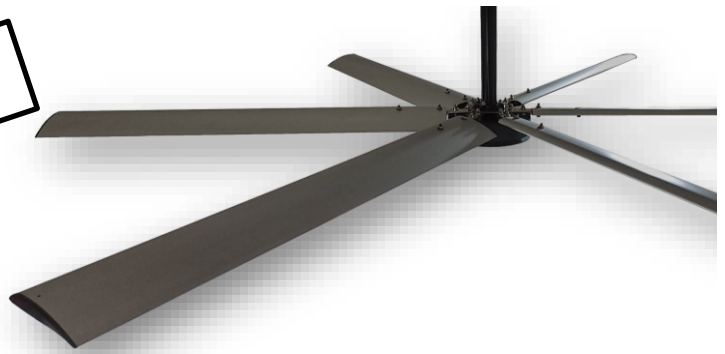


HPF 600 SERIES HVLS FANS

**DIRECT
DRIVE**



**SOPHISTICATED, VERSATILE, POWERFUL, & EFFICIENT FANS FOR
COMMERCIAL & LIGHT INDUSTRIAL SPACES**

AIRFOILS - SIX ANODIZED ALUMINUM AIRFOILS

WINGLETS - BLACK AIRFOIL TIP COVERS PROVIDE A FINISHED LOOK AT THE END OF THE AIRFOILS

DIRECT DRIVE MOTOR - PURPOSE BUILT DIRECT DRIVE MOTOR FOR QUIET AND RELIABLE OPERATION, UP TO 50% MORE EFFICIENT THAN SIMILAR FANS THAT USE A GERMOTOR, ZERO MAINTENANCE

HUB ASSEMBLY - INTEGRATED INTO THE MOTOR DESIGN FOR A PERFECTLY BALANCED ASSEMBLY

CONTROLLER - CEILING MOUNTED VFD; WALL MOUNTED ROTARY SWITCH OR DIGITAL KEYPAD FOR FLOOR LEVEL, VARIABLE SPEED CONTROL, REVERSIBLE

MOUNTING - UPPER MOUNT WITH 1 FT. EXTENSION STANDARD, OPTIONAL MOUNT KITS FOR BAR JOISTS, PURLINS, I-BEAMS, WOOD FRAMES, AND SOLID BEAMS

SAFETY FEATURES - STRUT SUPPORTS, SAFETY CABLES, GRADE 8 BOLTS, OPTIONAL GUY WIRE KIT AND FIRE ALARM RELAY AVAILABLE

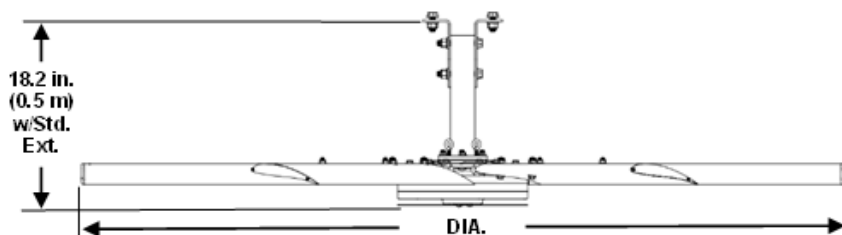
COLORS - STANDARD COLORS FOR HPF 600 SERIES HVLS FANS ARE SILVER AND BLACK; OTHER COLORS AVAILABLE UPON REQUEST

WARRANTY - LIFETIME MECHANICAL, 10-YEAR POWERTRAIN, & 3-YEAR ELECTRICAL



TECHNICAL SPECIFICATIONS								
FAN DIAMETER	6 Ft. (1.8 m)	8 Ft. (2.4 m)	10 Ft. (3 m)	12 Ft. (3.6 m)	14 Ft. (4.2 m)	16 Ft. (4.8 m)	18 Ft. (5.4 m)	20 Ft. (6 m)
WEIGHT*	83 lb (37.7 kg)	95 lb (43.1 kg)	112 lb (50.8 kg)	129 lb (58.5 kg)	146 lb (66.2 kg)	168 lb (76.2 kg)	180 lb (81.7 kg)	192 lb (87.1 kg)
MAXIMUM SPEED	200 RPM	160 RPM	120 RPM	92 RPM	65 RPM	63 RPM	50 RPM	42 RPM
MOTOR HORSEPOWER	0.5 HP (0.37 kW)		0.75 HP (0.56 kW)			1 HP (0.75 kW)		
MAXIMUM POWER CONSUMPTION	250 Watts	455 Watts	414 Watts	455 Watts	460 Watts	495 Watts	495 Watts	495 Watts
AIRFOIL CLEARANCES	2 Ft. (0.6 m) on sides 2 Ft. (0.6 m) below ceiling				3 Ft. (0.9 m) on sides 3 Ft. (0.9 m) below ceiling		3 Ft. (0.9 m) on sides 4 Ft. (1.2 m) below ceiling	
COVERAGE AREA**	3 to 5 Times Diameter							
INPUT POWER AND REQUIRED BREAKER	110-125 VAC, 1 Ph., 50/60 Hz., 10 A 200-240 VAC, 1 Ph., 50/60 Hz., 10 A							

* Weight includes standard upper mount and 1 ft. extension tube ** Dependent upon obstructions within the flow path



FAN CONTROLS



ROTARY SWITCH

THE SIMPLEST AND MOST ECONOMICAL CONTROL OPTION; PROVIDES USERS WITH THE ABILITY TO TURN THEIR FAN ON/OFF, REVERSE THE FAN, AND VARY THE FAN SPEED INFINITELY, A VERY RELIABLE CONTROL OPTION, MOUNTS TO ANY 2-GANG OUTLET BOX

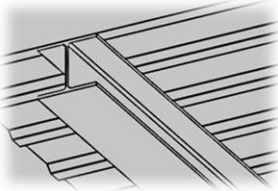


DIGITAL KEYPAD CONTROL

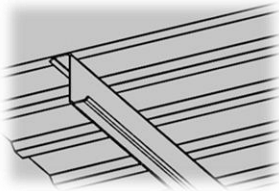
CONTROL AN INDIVIDUAL FAN USING THE DIGITAL KEYPAD CONTROL, ACCESS VFD PARAMETERS AND TROUBLESHOOT REMOTELY FROM GROUND LEVEL, A RELIABLE CONTROL OPTION WITH A OUTLET BOX/WALL MOUNTING PLATE

MOUNTING OPTIONS

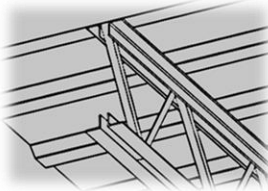
I-BEAM



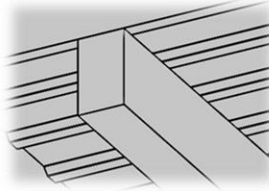
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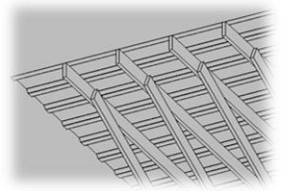
BAR JOIST



SOLID BEAM



WOOD FRAME



ORDER GUIDE

EXAMPLE: **HPF6102205300**

HPF	Fan Series	Fan Diameter	Line Voltage	Controller	Color	Mount Kit	Mounting Extension	Guy Wire Kit	Fire Alarm Relay
	3 - 300 Series 6 - 600 Series	06 - 6 Ft. Dia. 08 - 8 Ft. Dia. 10 - 10 Ft. Dia. 12 - 12 Ft. Dia. 14 - 14 Ft. Dia. 16 - 16 Ft. Dia. 18 - 18 Ft. Dia. 20 - 20 Ft. Dia.	1 - 110-120 VAC, 1 Phase 2 - 208-240 VAC, 1 Phase	0 - No Control (Multi-Fan Option) 1 - Rotary Switch w/50 Ft. Cable 2 - Rotary Switch w/75 Ft. Cable 3 - Rotary Switch w/100 Ft. Cable 4 - Rotary Switch w/Custom Cable 5 - Digital Control w/50 Ft. Cable 6 - Digital Control w/75 Ft. Cable 7 - Digital Control w/100 Ft. Cable 8 - Digital Control w/Custom Cable	0 - Standard 1 - Custom	0 - None 1 - I-Beam 2 - Purlin 3 - Solid Beam 4 - Bar Joist 5 - Wood Frame	0 - None 1 - 1 Ft. 2 - 2 Ft. 3 - 3 Ft. 4 - 4 Ft. 5 - 5 Ft. 6 - 6 Ft. 7 - 7 Ft. 8 - 8 Ft. 9 - Custom	0 - None 1 - Included	0 - None 1 - Included

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