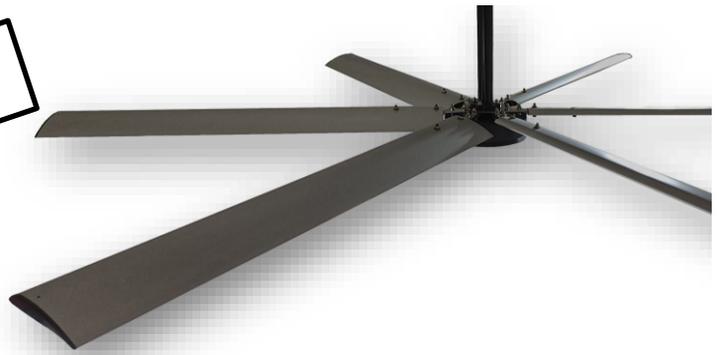


HPF 600 SERIES HVLS FANS

**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 GEARMOTOR, 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

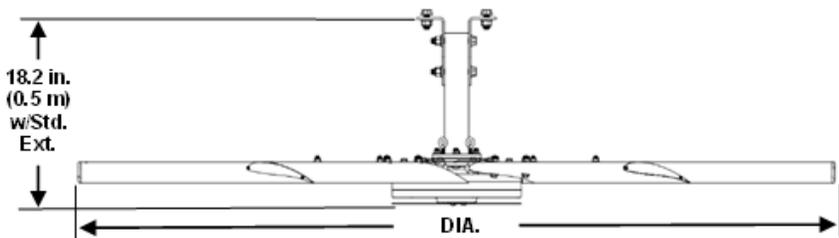
WARRANTY - LIFETIME MECHANICAL, 10-YEAR POWERTRAIN, & 3-YEAR ELECTRICAL



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

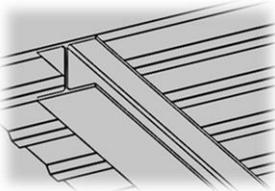


DIGITAL KEYPAD CONTROL

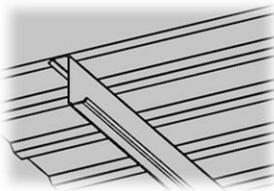
CONTROL AN INDIVIDUAL FAN USING THE DIGITAL KEYPAD CONTROL, ACCESS VFD PARAMETERS AND TROUBLESHOOT REMOTELY FROM GROUND LEVEL, A RELIABLE CONTROL OPTION WITH A OUTLET BOX/WALL MOUNTING PLATE

MOUNTING OPTIONS

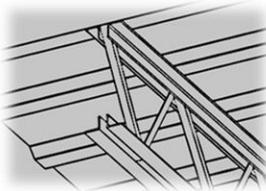
I-BEAM



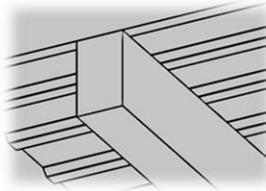
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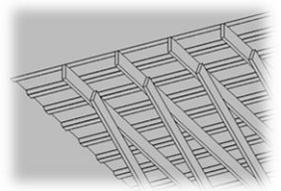
BAR JOIST



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 |

CONTACT US TODAY!