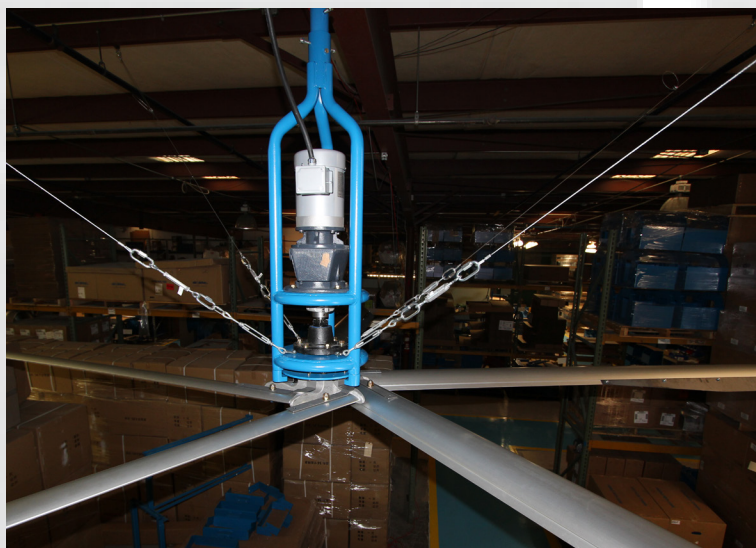


14' High-5 Fan



14' High Volume Ceiling Fan

Patterson has elevated the High Volume ceiling fan to All New Heights! With over 25 years of fan engineering and air-movement expertise, Patterson has taken High Volume ceiling fans into the "User Friendly" realm with:

- Blade/Gearbox Modularization takes all the axial (downward) stress off the drivetrain and gearbox.
- Unique Blade/Hub/Tie Safety System
- All components are Modular. If service is ever required, it can easily be performed at the mounted fan. No time or money wasted for fan removal and reinstallation.

General

| | |
|---|-----------------|
| Diameter | 14 ft/ 4.27 m |
| Fan Height | 56.2 in |
| Number of Blades | 5 |
| Hanging Weight <i>w/ Universal Mount</i> | 263 lbs/ 119 kg |

Motor

| | |
|----------------|----------------------------------|
| Power | 1 HP/ 0.75 kW |
| Enclosure | TEFC |
| Phase | 3 |
| Full Load Amps | 208-230V: 3.8-3.6A 460V: 1.8A |

Gearbox

| | |
|-------------|---------------------------------------|
| Type | 2-Stage Helical |
| Lubrication | Chevron Delo Gear ESI- 85W-140 Oil |

Mounting Materials

| | |
|---------------------|-------------------------------|
| Frames | Steel (Powder Coated Blue) |
| Bolts/Nuts | Zinc Plated |
| Hub | Casted Aluminum |
| Blades | Extruded Aluminum |
| Downrods (optional) | Available up to 10 ft |

Performance @ Max Speed

| | |
|-------------------------|---|
| Displacement | 161,345 CFM/ 4,569 m ³ / min <i>as tested</i> |
| Maximum Speed | 64 RPM |
| Power Usage @ Max Speed | 0.75 kW |
| Maximum Effective Area | 12,035 ft ² / 1118 m ² |
| Typical Spacing | 70 ft/ 21.34 m |

Control

| | |
|-------------------------|--------------------------------|
| Control Method | Variable Frequency Drive |
| VFD Enclosure Rating | NEMA 4X |
| Motor/VFD Connection | 3-Conductor VFD Cable (10ft) |
| Remote Control | Enclosed Keypad w/ LCD Display |
| Keypad Enclosure Rating | NEMA 12 |
| VFD/Keypad Connection | Cat6 Cable (100ft) |
| Fan Power Disconnect | Lockable |
| Additional Protection | Fire System Interface |
| Special Features | Software Network Integration |

Available Input Voltages

| | |
|-----------|--------------|
| 460 V | 3-Phase |
| 208-230 V | 3-Phase |
| 115V** | Single-Phase |
| 208V*** | Single-Phase |

Warranty

15 Years*

* See website for details
** Keypad option not available at this voltage
*** Additional charge applied for keypad option at this voltage
Specifications subject to change without notice.

