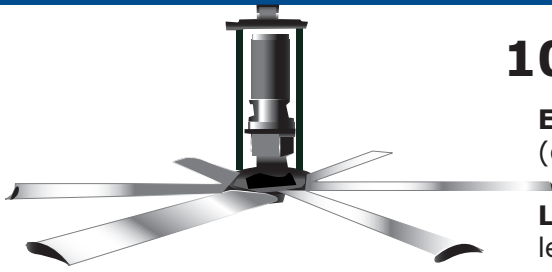


HVLS 10



10' High Volume Low Speed Ceiling

Energy efficient. To our knowledge, no other HVLS fan moves as much air (certified) for so little power consumption (certified).

Low carbon footprint. No other large industrial ceiling fan has less aluminum.

Lighter weight. Our 6 blade units last longer, provide excellent air circulation and cost less to ship than other fans with more blades.

All HVLS Fans are CE Certified. UL listings are available as required.

General Information / Performance @ Max Speed / Typical Coverage

Diameter

Feet _____	10'
Meter _____	3.048

Number of Blades _____	6
---------------------------	---

HP _____	1
kw _____	0.75

Hanging Weight

w/Universal Mount

lbs _____	181lbs
Kg _____	82.1kg

Shipping Weight

w/All Fan Components

lbs _____	325lbs
kg _____	147.4kg

Air Displacement

FWD, Blowing Down CFM _____	83,026 ±
--------------------------------	----------

Reverse, Blowing Up CFM _____	58,118 ±
----------------------------------	----------

Maximum Speed RPM _____	144
----------------------------	-----

Power Usage

WATTS@Maximum Speed _____	0.559kW
------------------------------	---------

Voltages

Single Phase _____	1Ø 208V-240V
-----------------------	-----------------

Three Phase _____	3Ø 460V-480V
----------------------	-----------------

Maximum Effective Area

Sq Feet _____	5000
Sq Meter _____	464.52

Typical Industrial Spacing

Feet _____	60'
Meter _____	18.29m

Materials

Frames/Mounting Hardware:	A36 steel Powder Coated Color, Black
Bolts, Nuts:	Zinc Plated
Hubs:	713 Aluminum
Blades:	Type 2, Class 1 Aluminum
Safety Cable Guide Wires:	Galvanized Steel Aircraft cables
Safety Link System:	10 ga A569 Steel



Note: All gear boxes are permanently lubricated.

All fans come with a remote control box containing the forward/stop/reverse switch and the speed control switch w/100' of control wire. Remote control box and power switch are NEMA 4 rated.

05/26/09

Note: Due to continual product improvement, items are subject to change without notice.

Patterson Fan Company, Inc
Blythewood, SC 29016
www.pattersonfan.com
800.768.3985

