

Colossus HVLS Fan

COLOSSUS

Standard Sizes:

Diameters of 8', 12', 14', 16',
18', 20' and 24'



Colossus HVLS Fans reduce the apparent temperature experienced by the people working beneath them. Producing a 2 -3 mph breeze equivalent to a 4 - 7 degree reduction in perceived temperature, the Colossus HVLS Fan works hard to ensure your facility reaches its full productivity potential.

The Colossus HVLS Fan is constructed with extruded aluminum black or clear anodized blades and has a variable frequency drive with forward/reverse operation. The Fan safety system incorporates steel hub, aircraft-grade safety cable and guy wires. It is equipped with fire shut down integration. AMCA tested CFM numbers. The optimized 5-blade profile allows low speed rotary airfoil application and near ground effect.

Guarantee

PIONEER will provide our standard warranty or **match any documented competitive warranty in the industry** for comparable models. There is no fine print.



Rugged. Dependable. PIONEER.

STANDARD CONTROL



VFD PANEL



Designed to move extraordinary amounts of air, helping your entire facility run smoothly, while providing substantial energy savings. Not only will you feel the difference of a noticeable cooler space, but you'll also reduce stagnant air, alleviate hot and cold spots and keep food dry and fresh.

Quality Dock Products
Long Lasting
Easy to Install and Operate
Safe

Colossus HVLS Fan

MOUNTING OPTIONS



Truss Mounted



ZPurlins

OPTIONS

- Mounting Extension
- Corrosion Resistant Package (Consult Factory)
- Additional Powder Coating Options
- NEMA 4X VFD Enclosure
- NEMA 4X Remote Enclosure
- Multi Fan Remote (2-6)
- BMS Integration
- Slave Remote



Black



Silver

STANDARD COLORS

Custom colors and combinations are available on frame, mount & winglets.

PIONEER offers a complete line of finely crafted, technologically advanced loading dock equipment, including **Hydraulic, Air Operated and Mechanical Pit Levelers, Edge-of-Dock and Hydraulic Top of Dock Levelers, Portable Dock boards, Vehicle Restraints, Dock Seals & Shelters, High Speed Fabric Roll-Up Doors,** and other quality accessories. Just **call us toll free** for personal, professional customer assistance and responses to all of your product needs.

toll free

1.800.251.3382

Industrial HVLS Fan Warranty *Full Warranty Outline Located in the Industrial HVLS Users Manual*

Mechanical*	Electrical**	Labor	Standard Remote	iFan Controls	BMS Interface Card	Accessory Sensors
15 Years	7 Years	1 Year	1 Year	1 Year*	1 Year*	1 Year*

Overheating means lost productivity, increased mistakes, and lower morale, and the numbers prove it, but we've run the math in the table below so you don't have to.

Productivity Loss due to Heat

Apparent °F	Relative Productivity	Productivity Loss
71	99.9%	~0%
80	96.23%	3.77%
85	92.07%	7.93%
90	87.40%	12.60%
95	83.03%	16.97%
100	79.77%	20.23%
105	78.41%	21.59%

Source: Seppanen, O., Fisk, W.J. and Lei, Q.H. (2006)



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