

24PF-HL

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Product Description

For spot cooling in atmospheres containing flammable or explosive vapors, gases, or dusts. Fans have a spark proof design to minimize the potential for the fan being the ignition source of a fire or an explosion in a hazardous location. Motors are UL Listed for Class I, Division I, Groups C & D, and Class 2, Division 1, Groups E, F, & G for flammable vapors and combustible dust environments. The fans meet OSHA safety regulations while delivering maximum air flow in a wide range of hazardous location applications.

Features

Non-sparking aluminum blades for increased safety

Powder coated steel guards for corrosion resistance and durability

Thermally protected, heavy-duty, maintenance free, 1 speed motor for performance

Matched high quality motors and blades for maximum airflow

Must be hardwired; cord not included

Two year warranty



Specifications

Air Velocity (@ 10')	TBD
Blade Color	Metallic
Brand	Schaefer
Cfm (free Air)	7980
Drive	Direct
Enclosure	TEFC
Phase	1
Speeds	1
Vfd Compatible	No
Cfm/watt (free Air)	7.24
Cord	Not included
Diameter (inches)	24
Frequency (hz)	60

Guard Color	Black
Mount Type Included	Pedestal
Nameplate Amps	9.8/4.9
Number Of Wings	3
Power (hp)	1/2
Product Dimensions (L X W X H Inches)	TBD
Product Net Weight (lbs)	78
Performance Test #	0762
Switch	Not included
Voltage	115/208-230
Maximum Rpm	1725
Air Velocity (@ 5 Times Diameter)	TBD

Cfm Calculation Standard	ANSI/AMCA Standard 230-99
Product Color	Black
Speed Control Compatible?	No
Blade Pitch (degrees)	14
Distinguishing Feature	Hazardous Location Rated
Fixed Or Portable	Portable
Guard Material	Powder Coated Steel
Oscillating	No
Thermal Protection	Yes
Country Of Origin	US

Blade Material	Aluminum
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Guard Spacing (inches)	1/2 OSHA
Cfm/watt (@0.10")	TBD
Cfm/watt (@0.05")	TBD