

Introducing!

All New!



Designated Hazardous Location Unit

Features:

Cools air temperature up to 20°F

- High efficiency cooling pads
- High impact ABS plastic with UV protection
- Simple maintenance required
- Low operating cost
- Continuous fill or manual fill
- Cord connected
- ETL certified for United States and Canada



Typical Class I Locations:

- Petroleum Refineries
- Gasoline Storage Areas
- Dispensing Areas
- Dry Cleaning Plants
- Spray Finishing Areas
- Aircraft Hangers
- Fuel Servicing Areas
- Utility Gas Plants

Typical Class II Locations:

- Grain Elevators
- Flour and Feed Mills
- Plants that Manufacture, Use or Store Magnesium or Aluminum Powders
- Producers of Starch or Candies
- Spice-Grinding Plants, Sugar Plants and Cocoa Plants
- Coal Preparation Plants and other Carbon Handling or Processing Areas

Typical Class III Locations:

- Textile mills, Cotton Gins, Cotton Seed Mills, Flax Processing Plants
- Plants that Shape, Pulverize or Cut Wood and Create Sawdust or Flyings

Certified for Class I, Division 2, Group D & Class II, Groups F & G & Class III Hazardous (Classified) Locations

Class I: Hazardous location is one in which flammable gases or vapors may be present in the air in sufficient quantities to be explosive or ignitable.

Class II: Are those areas made hazardous by the presence of combustible dust.

Class III: Are areas where there are easily-ignitable fibers or flyings present, due to the types of materials being handled, stored, or processed.

Division 2: Not normally present in an explosive concentration (but may accidentally exist).

Testing/Certifications Standards: Electrical Equipment for Use in Class I and Class II, Division 2 and Class III Hazardous (Classified) Locations.

[UL 1604, Third Edition, October 6, 1995, Including: Bulletins dated 3/22/95 & 5/17/96]

Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations [CSA C22.2 No. 213-M1987]

Electrical Fans [UL-507, Ninth Edition, 9/24/01 and Fans and Ventilators [CSA C22.2 No. 113-M1989, Sixth Edition]

Model #	HP	Volts	Air Velocity	Base	Height	Discharge Opening	Water Capacity	Ship Weight
WC-1HP-DHL	1	115	40 MPH	33x33	52"	9"X18"	24 Gallons	220#

Contact your Schaefer Sales Representative for complete pricing and options.



SCHAEFER
Ventilation Equipment

"Innovative solutions to improve your environment"

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