



Marc Climatic Controls, Inc.

HAZARDOUS LOCATION

Wall Mount *Heat Pump-Pressurizer* **WHPX-H Series** for Analyzer Shelters and Similar Enclosures

NFPA 496 Type Z Pressurizing

- Cool, heat, & pressurize from a single unit.
- Provides positive pressure inside a closed space.
- Purge blower automatically delivers maximum air flow through open doors.
- Saves installation time and wall space.
- Class I, Division 2, Groups C, D or B, C, D.
- Auxiliary heating, when used, is Division 2 electric heat with finned-tubular elements.

Features:

- Only one cut-out required in building wall.
- Completely pre-wired for fast installation.
- Built-in controls for room-side access.
- Power and signal wiring can be completed inside the room.
- Room pressure gauge, thermostat, and selector switches conveniently located on control panel door.
- Room pressure is easily adjustable from inside the room.
- Fresh air stack connection.
- Non-sparking blower wheels and condenser fan blade.
- Aluminum-finned, copper tube coils provide maximum transfer.



Options:

- Stainless steel cabinet for maximum protection.
- Corrosion coatings extend cabinet and coil life in harsh environments for reduced maintenance and increased long-term cost savings.
- Copper-finned, copper tube coils.
- Finned-tubular electric Heat.
- Steam heating coil integral to unit allows for low cost heating.
- Humidistat.
- Disconnect.
- 50 HZ service.
- Fresh air stack with raincap and birdscreen. (specify guy-wire type or free standing).
- Special customer requirements.

**WALL MOUNT
HEAT PUMP-
PRESSURIZER
WHPX-H SERIES - 60 HZ -
NFPA 496 TYPE Z PRESSURIZING**

**HAZARDOUS LOCATIONS
CLASS I, DIVISION 2, GROUPS C,D or B,C,D**

OPERATING TEMPERATURE CODE:

T2D - 419°F (215°C) GROUPS B,C,D

T3B - 329°F (165°C) GROUPS C,D

**T2A - 536°F (280°C) WITH ELECTRIC HEAT OPTION
(T3 OR T3A AVAILABLE ON SOME MODELS WITH THIS OPTION)**

The heat pump-pressurizers shown below are certified by CSA International to U.S. and Canadian standards for use in Class I, Division 2, Groups C, D, or B, C, D hazardous (classified) locations. CSA International is accredited as a Nationally Recognized Testing Laboratory by the U.S. Occupational Safety and Health Administration (OSHA).

<i>Model</i>	<i>Cooling BTUH (1)</i>	<i>Reverse Cycle Heating BTUH (2)</i>	<i>Optional Electric Heat (KW)</i>	<i>Volts Phase Hertz</i>	<i>Number of 3' x 7' Doors for 60 FPM Purge</i>	<i>Cabinet Size</i>
WHPX018-216-00H- * 2	18,400	17,500	4, 8	230/208-1-60	ONE	B
WHPX024-216-00H- * 2	23,600	21,900	4, 8	230/208-1-60	ONE	B
WHPX024-236-00H- * 2	23,600	21,900	6	230/208-3-60	ONE	B
WHPX030-216-00H- * 2	30,000	26,800	5, 10	230/208-1-60	UP TO TWO	C
WHPX030-236-00H- * 2	30,000	26,800	6, 9	230/208-3-60	UP TO TWO	C
WHPX030-436-00H- * 2	30,000	26,800	6, 9, 15	460-3-60	UP TO TWO	C
WHPX036-216-00H- * 2	35,600	32,700	5, 10, 15	230/208-1-60	UP TO TWO	C
WHPX036-236-00H- * 2	35,600	32,700	6, 9, 15	230/208-3-60	UP TO TWO	C
WHPX036-436-00H- * 2	35,600	32,700	6, 9, 15	460-3-60	UP TO TWO	C
WHPX042-216-00H- * 2	41,500	39,200	5, 10, 15	230/208-1-60	UP TO THREE	D
WHPX042-236-00H- * 2	41,500	39,200	6, 9, 15	230/208-3-60	UP TO THREE	D
WHPX042-436-00H- * 2	41,500	39,200	6, 9, 15	460-3-60	UP TO THREE	D
WHPX048-216-00H- * 2	47,000	43,900	5, 10, 15, 20	230/208-1-60	UP TO THREE	D
WHPX048-236-00H- * 2	47,000	43,900	6, 9, 15, 18	230/208-3-60	UP TO THREE	D
WHPX048-436-00H- * 2	47,000	43,900	9, 15	460-3-60	UP TO THREE	D
WHPX060-216-00H- * 2	56,500	54,800	5, 10, 15, 20	230/208-1-60	UP TO THREE	D
WHPX060-236-00H- * 2	56,500	54,800	9, 15, 18	230/208-3-60	UP TO THREE	D
WHPX060-436-00H- * 2	56,500	54,800	9, 15	460-3-60	UP TO THREE	D

* Insert "C" for Groups C,D, or "B" for Groups B,C,D.

(1) Rated at 95°F ambient with 80°DB / 67°WB return air temperature.

(2) Heat pump rated at 45°F ambient.

Specifications are subject to change without notice.

10-23-06 (Supersedes 8-23-06)



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