



# Marc Climatic Controls, Inc.

## HAZARDOUS LOCATION

### Wall Mount *Heat Pump-Pressurizer*

**WHPX-G Series** for Switchgear Buildings,  
MCC Rooms, Control Rooms, and Similar Buildings

## **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.
- Pressurization system and condenser (outdoor) section is Class I, Division 2, Groups C, D or B, C, D.
- Auxiliary heating, when used, is general purpose electric resistance type for use after the room has been declassified.



### **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:**

- Auxiliary electric heat strip.
- 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.
- 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-G SERIES - 60 HZ -  
NFPA 496 TYPE Z PRESSURIZING**

## PRESSURIZATION SYSTEM & CONDENSER (OUTDOOR) SECTION: 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**

The heat pump-pressurizers shown below are certified by CSA International to U.S. and Canadian standards for Class I, Division 2, Groups C, D, or B, C, D hazardous (classified) locations for the PRESSURIZATION SYSTEM AND THE OUTDOOR (CONDENSER) SECTION ONLY. The heating and cooling modes are to be energized ONLY after the room has been declassified to non-hazardous by the pressurization portion of the unit. CSA International is accredited as a Nationally Recognized Testing Laboratory by the U.S. Occupational Safety and Health Administration (OSHA).

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

Specifications are subject to change without notice.

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

8-29-06

(2) Heat pump rated at 45° F ambient.



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