



Marc Climatic Controls, Inc.

HAZARDOUS LOCATION

Wall Mount *Air Conditioner-Pressurizer* **WCPX-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.
- 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.
- 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 AIR CONDITIONER- PRESSURIZER

**WCPX-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:

T2A - 536°F (280°C) WITH HEAT

(T3 OR T3A AVAILABLE ON SOME HEATING MODELS)

T2D - 419°F (215°C) GROUPS B,C,D COOL ONLY

T3B - 329°F (165°C) GROUPS C,D COOL ONLY

The air conditioner-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).

Model	Cooling BTUH **	Standard Heat (KW)	Optional Heat (KW)	Volts Phase Hertz	Number of 3' x 7' Doors for 60 FPM Purge	Cabinet Size
WCPX018-216-03H- * 2	18,300	3	5	230/208-1-60	ONE	B
WCPX024-216-03H- * 2	24,000	3	5	230/208-1-60	ONE	B
WCPX024-236-03H- * 2	24,000	3	4.5	230/208-3-60	ONE	B
WCPX030-216-06H- * 2	31,000	6	4.5, 7.5, 9	230/208-1-60	UP TO TWO	C
WCPX030-236-06H- * 2	31,000	6	4.5, 9	230/208-3-60	UP TO TWO	C
WCPX030-436-06H- * 2	31,000	6	4.5, 9, 12	460-3-60	UP TO TWO	C
WCPX036-216-06H- * 2	36,000	6	4.5, 7.5, 9	230/208-1-60	UP TO TWO	C
WCPX036-236-06H- * 2	36,000	6	4.5, 9	230/208-3-60	UP TO TWO	C
WCPX036-436-06H- * 2	36,000	6	4.5, 9, 12	460-3-60	UP TO TWO	C
WCPX042-216-06H- * 2	43,000	6	5, 8, 9, 10, 12	230/208-1-60	UP TO THREE	D
WCPX042-236-09H- * 2	43,000	9	6, 12, 18	230/208-3-60	UP TO THREE	D
WCPX042-436-09H- * 2	43,000	9	6, 12, 18	460-3-60	UP TO THREE	D
WCPX048-216-06H- * 2	47,500	6	5, 8, 9, 10, 12	230/208-1-60	UP TO THREE	D
WCPX048-236-09H- * 2	47,500	9	6, 12, 18	230/208-3-60	UP TO THREE	D
WCPX048-436-09H- * 2	47,500	9	6, 12, 18	460-3-60	UP TO THREE	D
WCPX060-216-06H- * 2	57,500	6	5, 8, 9, 10, 12	230/208-1-60	UP TO THREE	D
WCPX060-236-09H- * 2	57,500	9	6, 12, 18	230/208-3-60	UP TO THREE	D
WCPX060-436-09H- * 2	57,500	9	6, 12, 18	460-3-60	UP TO THREE	D
WCPX070-236-09H- * 2	67,000	9	6, 12, 18	230/208-3-60	UP TO THREE	E
WCPX070-436-09H- * 2	67,000	9	6, 12, 18	460-3-60	UP TO THREE	E

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

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

Specifications are subject to change without notice.

10-24-06 (Supersedes 3-1-06)



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WALL MOUNT AIR CONDITIONER- PRESSURIZER

**WCPX-H SERIES - 50 HZ -
NFPA 496 TYPE Z PRESSURIZING**

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OPERATING TEMPERATURE CODE:

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Model	Cooling BTUH **	Standard Heat (KW)	Optional Heat (KW)	Volts Phase Hertz	Number of 3' x 7' Doors for 60 FPM Purge	Cabinet Size
WCPX015-215-04H- * 2	15,200	4.2	6.7, 8.3	220-1-50	ONE	B
WCPX020-215-04H- * 2	20,000	4.2	6.7, 8.3	220-1-50	ONE	B
WCPX020-235-05H- * 2	20,000	5	7.5	220-3-50	ONE	B
WCPX025-215-06H- * 2	25,800	6.7	4.2, 8.3, 12.5	220-1-50	UP TO TWO	C
WCPX025-235-05H- * 2	25,800	5	7.5, 12.5	220-3-50	UP TO TWO	C
WCPX025-435-05H- * 2	25,800	5	7.5, 12.5	380/420-3-50	UP TO TWO	C
WCPX030-215-06H- * 2	30,000	6.7	4.2, 8.3, 12.5	220-1-50	UP TO TWO	C
WCPX030-235-05H- * 2	30,000	5	7.5, 12.5	220-3-50	UP TO TWO	C
WCPX030-435-05H- * 2	30,000	5	7.5, 12.5	380/420-3-50	UP TO TWO	C
WCPX035-215-08H- * 2	35,800	8.3	4.2, 6.7, 12.5	220-1-50	UP TO THREE	D
WCPX035-235-07H- * 2	35,800	7.5	12.5, 15	220-3-50	UP TO THREE	D
WCPX035-435-07H- * 2	35,800	7.5	12.5, 15	380/420-3-50	UP TO THREE	D
WCPX040-215-08H- * 2	39,500	8.3	4.2, 6.7, 12.5	220-1-50	UP TO THREE	D
WCPX040-235-07H- * 2	39,500	7.5	12.5, 15	220-3-50	UP TO THREE	D
WCPX040-435-07H- * 2	39,500	7.5	12.5, 15	380/420-3-50	UP TO THREE	D
WCPX048-215-08H- * 2	47,900	8.3	4.2, 6.7, 12.5	220-1-50	UP TO THREE	D
WCPX048-235-07H- * 2	47,900	7.5	12.5, 15	220-3-50	UP TO THREE	D
WCPX048-435-07H- * 2	47,900	7.5	12.5, 15	380/420-3-50	UP TO THREE	D
WCPX056-235-07H- * 2	55,800	7.5	12.5, 15	220-3-50	UP TO THREE	E
WCPX056-435-07H- * 2	55,800	7.5	12.5, 15	380/420-3-50	UP TO THREE	E

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