

# PEH063 E2612 EVAPORATOR / C2212 CONDENSER

All dimensions are in Inches (MM)

OVERALL LENGTH A			OVERALL HEIGHT 13	OVERALL WIDTH WITHOUT STARTER	OVERALL WIDTH WITH STARTER	CENTER OF GRAVITY W/O STARTER 12			CENTER OF GRAVITY WITH STARTER 12			COMPRESSOR TERMINAL BOX DIMENSIONS				
1 & 3 PASS	2, 4 & 6 PASS	HEAD CONN. BOTH ENDS				X	Y	Z	X	Y	Z	HZ	VOLTAGE	MOTOR CODE	B	C
OPER. 169 1/4 (4299)	164 5/8 (4181)	164 5/8 (4181)	79 1/2 (2019)	21 1/8 (1070)	63 5/8 (1616)	76 7/8 (1953)	34 (864)	15 1/4 (387)	73 3/8 (1864)	34 1/2 (876)	12 1/2 (318)	60	900 & BELOW	18,23,29	20 5/8 (524)	7 1/2 (191)
SHIP 77 (1956)													900 & BELOW 2300,4160	21,26,30,36 30	14 1/2 (368)	10 5/8 (269)
												50	900 & BELOW	16,18,23	20 5/8 (524)	7 1/2 (191)
													900 & BELOW 3300	19,21,26,31 26	14 1/2 (368)	10 5/8 (269)

**NOTES:**

1. One inch FPT evaporator and condenser relief valves must be piped per ANSI/ASHRAE 15. 11 for each evaporator, 2 for each condenser.
2. 150 inches (3810) is required at either end of the tube-sheet for tube replacement. 36 inches (914) is recommended on all other sides and top for service clearance.
3. Final connections must allow for manufacturing tolerance.
4. Standard heads are shown. For dimensions of high pressure construction, water boxes, or flange type connections, contact your representative.
5. For dimensions of different condenser or evaporator head construction arrangements, see table above.
6. Unit is shipped with an operating charge of refrigerant and oil.
7. 2 1/2 (64) dia. lifting holes are provided. See installation manual for lifting instructions.
8. All water connections are given in standard U.S. pipe sizes. Standard connections are suitable for welding or victaulic couplings.
9. Vibration isolator pads are provided for field installation (.25 (6) thick when loaded).
10. If main power wiring is brought up through the floor, this wiring must be outside the envelope of the unit.
11. Pumpdown capacity is determined in accordance with ANSI/ASHRAE 15 for the maximum tube count.
12. These values are for units with standard wall thickness copper tubing only.
13. The shipping skid adds 4 inches (102) to the overall unit height.
14. 1 (25) inch FPT oil cooler water connections.

