



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 202-06-E Vol. 2

Manufacturer: Carrier Corporation, 7310 West Morris Street, Indianapolis, Indiana 46231

Trade Name(s): Payne

Product: Heat pump condensing units
MEA Index #20-70 – Air Conditioning Equipment

Pertinent Code Section(s): 27-770, 27-777

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-8 (UL1995, UL 303)

Laboratory: Underwriters Laboratories, Inc

Test Report(s): UL File SA11583, dated September 22, 2005 and revised December 18, 2007.

Description: Heat pump 14 SEER condensing sections designed for outdoor installation. R-410A is the refrigerant used for the system. Unit is comprised of a scroll compressor, air-cooled condenser with fan, and electrically operated reversing valve and safety controls. Units, with model numbers, heating and cooling capacities, are listed below.

Model Number	Mfr.'s Specified Cooling Capacity (Btu/hr)	Mfr.'s Specified Heating Capacity Range (Btu/hr)
PH4ANG018*	17,100	10,900 – 18,000
PH4ANG024*	22,600	15,000 – 24,000
PH4ANG030	29,200	21,200 – 31,800
PH4ANG036*	34,000	22,200 – 35,800
PH4ANG042	40,500	26,400 – 42,000
PH4ANG048*	46,500	30,800 – 48,500
PH4ANG060	59,500	38,500 – 60,000

* Model numbers may have additional suffixes.

Terms and Conditions: The above-described heat pump air-cooled condensing units are accepted under the following conditions:

1. Units shall be installed outdoors
2. Units shall use only Refrigerant R-410A.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
4. A tag must be permanently affixed to the equipment stating that if installed in New York City within 100 feet of any dwelling unit window, there shall be compliance with all provisions of Section 27-770, as to maximum sound levels permitted for exterior mechanical equipment.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
6. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided in Section 27-131 of the New York City Building Code.

Note: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance March 6, 2008

Examined By Simon Derphudam