



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

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 10-06-E

Manufacturer: TRANE, 4811 South Zero Street, Fort Smith, AR 72903

Trade Name(s): Trane or American Standard

Product: Heat pump units

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

Prescribed Test(s): RS 13-11B (ANSI B9.1); RS 13-11B (UL 1995), RS 14-6 (ANSI Z21.47)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File SA11679, dated January 6, 2006, revised September 5, 2006

Description: Heat pump unit, Model 2WCC, is designed for outdoor installation. R-22 refrigerant is used for system. Unit is comprised of hermetically sealed compressor, air-cooled condenser with fan, and electrically operated reversing valve and safety control. Units, with model numbers, cooling and heating capacities, are listed below:

Model No.	Cooling Capacity (BTUH)	Heating Capacity (BTUH)
2WCC3024A1000A	23000	22400
2WCC3030A1000A	28000	28600
2WCC3036A1000A	35000	37200
2WCC3042A1000A	40000	40000
2WCC3048A1000A	46500	46500
2WCC3060A1000A	58000	58000

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

1. Units are to be installed outdoors only.
2. Units shall use only Refrigerant R-22.
3. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closeable shutters and the duct leading thereto shall be without a damper, or (b) dampers and shutter within the system that shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
4. All equipment shall be furnished with a permanently affixed metal tag 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, subdivision 4, as to maximum sound levels permitted for exterior mechanical equipment.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
7. 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 acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance 3/12/07

Examined By Stephen. Boan