



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting 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 107-08-E

- Manufacturer:** TRANE
4811 South Zero Street
Fort Smith, AR 72903
- Trade Name(s):** TRANE or AMERICAN STANDARD
- Product:** Self-contained air conditioners – gas heat /electric cool
MEA Index #20-30 – Air Conditioning Equipment
- Pertinent Code Section(s):** 27-770, 27-777, 27-800, RS 14-2 (ANSI Z223.1)
- Prescribed Test(s):** RS 13-11B (ANSI B9.1), RS 13-11A (UL 1995, UL 465)
RS 14-6 (ANSI Z21.47)
- Laboratory:** Underwriters Laboratories, Inc.
- Test Report(s):** UL File SA11679 dated December 2007.

Description: Single-packaged, self-contained combination gas-heating / electric-cooling units, Models **4YCY4030** and **4YCY4042**, designed for outdoor installation, rooftop or ground level. Heating section is provided with main burner, heat exchanger assembly, automatic spark ignition and induced draft blower assembly, and safety controls. Units have hermetically sealed compressors, are air-cooled, employ evaporators, expansion valves and controls. They employ refrigerant R410A. These models meet 2007 Energy Star requirements. Units, with model numbers, input heating and cooling capacities, are listed below:

Model No.	Nominal Cooling Capacity Rating (Btu/hr)	Nominal Heating Input Capacity (Btu/hr)
4YCY4030A1075AA	30,000	64,000 – 120,000
4YCY4042A1096AA	42,000	64,000 – 120,000

Terms and Conditions: The above described air-conditioning gas-heating / electric-cooling units are accepted under the following conditions:

- 1) Units are for residential use only.
- 2) Units shall use only Refrigerant R-410A and natural gas only.
- 3) If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closable 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 in compliance with all provisions of Section 27-770, Subdivision 4 of the New York City Building Code, 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 in compliance with the Energy Conservation Construction Code of New York State.
- 7) All equipment and deliveries of such equipment shall be suitably labeled 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 June 25, 2008

Examined By Siun DerPhudam