



# 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 29-06-E

**Manufacturer:** Trane, 6200 Troup Highway, Tyler, TX 75707

**Trade Name(s):** American Standard Ameristar

**Product:** Split-system heat pump

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

**Prescribed Test(s):** RS 13-6 (ANSI B9.1), RS 13-11 (UL 1995)

**Laboratory:** Underwriters Laboratories Inc.

**Test Report(s):** File SA11679, dated 4/28/03, revised 3/10/05

**Description:** Split-type heat pump units. Each unit is comprised of an indoor unit and a matching outdoor unit which are connected electrically and by refrigeration lines when installed. This product is intended to be permanently connected to the power source.

Model No.	Mfgr's. Specified Nominal Cooling Capacity, Tons	Mfgr's. Specified Nominal Heating Capacity, BTUH
2 (A,T) (6,W) (H,X,R) 4 (018) (A,B)	1.5	18,000
2 (A,T) (6,W) (H,X,R) 4 (024) (A,B)	2.0	24,000
2 (A,T) (6,W) (H,X,R) 4 (030) (A,B)	2.5	30,000
2 (A,T) (6,W) (H,X,R) 4 (036) (A,B)	3.0	36,000
2 (A,T) (6,W) (H,X,R) 4 (042) (A,B)	3.5	42,000
2 (A,T) (6,W) (H,X,R) 4 (048) (A,B)	4.0	48,000
2 (A,T) (6,W) (H,X,R) 4 (060) (A,B)	5.0	60,000

Note: Additional characters may follow.

**Terms and Conditions:** The above-described heat pump split system is accepted under the following conditions:

1. Refrigerant shall be R-22.
2. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without a damper, or (b) dampers and shutters 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.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
4. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
5. 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.
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 acceptable for use, as provided for in Section 27-131 of the New York City Building Code.

Final Acceptance 5/29/07

Examined by *Debra M. O'Connell*