



# 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 457-06-E

**Manufacturer:** TRANE, #1 Inducto Way, Cullen, LA 71021

**Trade Name(s):** Trane or American Standard

**Product:** Split-system 20-ton air conditioning units

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

**Prescribed Test(s):** RS 13-11B (ANSI B9.1), RS13-11A (UL1995)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL File SA7928, Vol. 5, dated June 14, 2006.

**Description:** HVAC equipment intended to condition the air of a building space. The split-system 20-ton air conditioner consists of a condensing unit and an air handler. The condensing unit is comprised of condenser coils, a fan motor, compressor, and associated controls. The air handler is comprised of an evaporator coil, blower motor, expansion valves, and associated controls. Cooling system utilizes refrigerant R410A.

Model Numbers	Cooling Capacity (Tonnage)
TTA240F	20 Tons
TWE240E	20 Tons

**Terms and Conditions:** The above-described cooling units are accepted under the following conditions:

1. Refrigerant R-410A to be used only.
2. 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.
3. 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 as to maximum sound levels permitted for exterior mechanical equipment.
4. 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.
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.

Final Acceptance 2/27/07

Examined By [Signature]