



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 605-06-E

Manufacturer: Trane
1515 Mercer Road, Lexington, KY 40511

Trade Name(s): Trane Custom Climate Changer™ Air Handler

Product: Custom-built air handlers
MEA Index #20-20 – Air Conditioning

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

Prescribed Test(s): RS 13-11 (UL 1995)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File SA5348 dated May 27, 2005, revised August 12, 2007.

Description: Custom-built indoor or outdoor heating and air-conditioning air handling products. These air handlers are used for ventilating or air conditioning. They are comprised of a blower wheel, blower housing, motor and drives, steam or reheat (condenser) coils, optional heat exchanger for natural gas heating, optional flat or angular or heavy duty filters, optional combination angular filter and mixing box, optional face and bypass dampers, optional dampers, and optional dampers. The product is typically mounted in mechanical equipment rooms, hung from ceilings or mounted on roof tops or pads. Units, with model numbers, heating and cooling capacities, are listed below:

TCCA Size	Nominal CFM	Nominal Heating Capacity (MBH)	Nominal Cooling Capacity (MBH)
003 (min.)	1660	97.2	66.0
120 (max.)	60,000	3513.8	2365.0

Terms and Conditions: The above-described units shall be installed indoor or outdoor under the following conditions:

1. Units shall use Refrigerant R-22 or R-410A.
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, subdivision 4, 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 accepted 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 2/26/08

Examined By Shyam Prasad (SP)