



## 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 463-05-E

**Manufacturer:** TANDEM CHILLERS, 111 Esna Park Drive, Unit 7, Markham, Ontario Canada L3R 1GH2.

**Trade Name(s):** Tandem Chillers

**Product:** Air cooled centrifugal blower water chillers

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

**Prescribed Test(s):** RS13-6 (ANSI B9.1), RS 13-11 (UL 1995).

**Laboratory:** QPS Evaluation Services

**Test Report(s):** No. FC 49000-1, dated 11/9/05

**Description –** Water Chillers, as listed below; designed to cool water or antifreeze solution. Equipment consists of compressor, evaporator and condenser (air cooled or water cooled).

**Product Covered:**

A010D-230-C.B. consists of 2-5 hp compressors 230/3/60, with 9 tons capacity.  
A015D-230-C.B. consists of 2-7.5 hp compressors 230/3/60, with 13 tons capacity.  
A020D-230-C.B. consists of 2-10 hp compressors 230/3/60, with 20 tons capacity.

A010D-460-C.B. consists of 2-5 hp compressors 460/3/60, with 9 tons capacity.  
A015D-460-C.B. consists of 2-7.5 hp compressors 460/3/60, with 13 tons capacity.  
A020D-460-C.B. consists of 2-10 hp compressors 460/3/60, with 20 tons capacity.

A010D-230-C.B. consists of 2-5 hp compressors 575/3/60, with 9 tons capacity.  
A015D-230-C.B. consists of 2-7.5 hp compressors 575/3/60, with 13 tons capacity.  
A020D-230-C.B. consists of 2-10 hp compressors 575/3/60, with 20 tons capacity.

**Terms and Conditions:** The above described water chiller be accepted for indoor or outdoor installation only, when using Refrigerant R-22 or R-502, under the following conditions:

1. 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.
2. 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 Building Code.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department before installation.

Final Acceptance #257 2006  
Examined by Stephen. Am