



NYC Department of Buildings  
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Patricia Lancaster, FAIA, Commissioner  
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## Report of Materials and Equipment Acceptance Division

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 182-01-E Vol. 2

**Manufacturer:** Multistack, 1065 Maple Avenue, Sparta, WI 54656

**Trade Name(s):** Multistack

**Product:** Modular liquid chillers

**Pertinent Code Section(s):** 27-770, 27-777, RS 13-11B (ANSI B9.1)

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

**Laboratory:** Intertek ETL SEMKO

**Test Report(s):** No. J20038463-001, revised June 7, 2006.

**Description:** This product is a modular chiller assembly intended to be connected in series/parallel with other modules to form one chiller. Each module is comprised of one semi-hermetic screw type compressor with related refrigerant control components. The refrigeration circuit consists of a manual reset pressure control. A motor-driven pump circulates water through the evaporator, while flow switches and temperature controls monitor the circulation and temperature of the water. One or more modules may be connected in series in order to form one chiller. Power can be brought to each module separately, or to the chiller as a complete assembly when using the buss bar from the chiller manufacturer

#### Product Covered:

Model No. **MS70R1** or **MS90R1**, followed by A, L, H, C or V, followed by 1 or 2, followed by W, followed by an optional V. Rated 70 or 90 tons manufacturer's purified cooling capacity, respectively.

**Terms and Conditions:** The above described modular air-cooled packaged chillers are accepted under the following conditions:

1. Units are for indoor installation only.
2. Units may utilize either refrigerant R-22 or R-407C only.
3. Cooling tower or other compatible outdoor heat rejection equipment, if installed within 100 feet of any dwelling unit window, shall comply with all provisions of the New York City Building Code, Section 27-770, Subdivision 4, and to maximum sound levels permitted for exterior mechanical equipment.
4. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Department's Advisory Electrical Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
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 accepted for use, as provided for in Section 27-131 of the New York City Building Code.

Final Acceptance 9/19/07

Examined By Stacy A. Aron