



NYC Department of Buildings
 280 Broadway, New York, NY 10007
 Patricia Lancaster, FAIA, Commissioner
 (212) 566-5000, TTY: (212) 566-4769

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 318-05-E Vol. 2

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

Trade Name(s): AIRSTACK

Product: Modular liquid chiller

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. 3078124-005, dated June 7, 2006.

Description: Modular air-cooled packaged chiller (Model ASP30A), designed for indoor ducted or outdoor installation. Units are intended to be connected in series/parallel with other modules to form one chiller. The refrigerant used is either R-22 or R-407C. Unit is comprised of scroll compressors, brazed stainless steel type water evaporator, air-to-air condenser coil, condenser fan motors, expansion valves, receivers, and related safety controls. Safety control components include temperature control, low-pressure control, and pressure-limiting control. Unit, with model number and cooling capacity, is listed below:

Model No.	Nominal Cooling Capacity (Tons)
ASP30A	Model No. rated 14.7 Ton per compressor circuit. (Two refrigerant circuits per module), or 29.4 tons per module when compressor circuits are tandem together with each module.

Terms and Conditions: The above described modular air-cooled packaged chiller is accepted under the following conditions:

1. Unit is for indoor (ducted) or outdoor installation.
2. Unit 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. Unit 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 Shyam. Prasad