



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 89-07-E

Manufacturer: Modine Mfg. Co., 1500 DeKoven Avenue, Racine, Wisconsin 53403-2552

Trade Name(s): Airedale/Classmate HE

Product: Air conditioning units

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

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-11A (UL 1995, UL 465)

Laboratory: Intertek, ETL Semko Division

Test Report(s): Report No. 3085801-002 dated February 24, 2005 and revised August 28, 2006

Description: The High-efficiency Classmate, CHX series, is air-to-air, self-contained, DX air conditioning units available with optional hot water heat. These units are floor-mounted (permanently connected) and vertically-sized to allow supply air to be ducted or supplied through a high-level plenum. R-22 or R-410A is the refrigerant used for the system. Each unit is comprised of compressor, condenser, evaporator with blower, and safety controls. Units, with model numbers and input heating rating, are listed below:

Model	Input Heating Rating (BTUH)
CHX2	24,000
CHX3	36,000
CHX4	48,000
CHX5	60,000

Note: Units may have additional suffixes to indicate compressor type, supply voltage and refrigerant type.

Terms and Conditions: The above-described liquid chillers are accepted under the following conditions:

1. Units shall use only Refrigerant R-22 or R-410A.
2. Units shall be installed indoors only.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
4. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
5. 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.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance June 21, 2007

Examined By Suan Deshpande