



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 448-05-E

Manufacturer: Carrier Corporation, 9701 Old Statesville Road, Charlotte, North Carolina 28269

Trade Name(s): Carrier AquaForce

Product: Air-cooled liquid chillers

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 Testing Services

Test Report(s): Intertek Report No. 3073409-001 dated June 20, 2005.

Description: Air-cooled liquid chillers, Model 30XA, are designed for outdoor installation. R-134A is the refrigerant used for the system. Unit is comprised of hermetically sealed compressor, air-cooled condenser with fan, evaporator, expansion valve and safety controls. Units are provided with pressure-limiting devices. Units, with model numbers and cooling capacities, are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity (Tons)
30XA-080	80
30XA-090	90
30XA-100	100
30XA-110	110
30XA-120	120
30XA-140	140
30XA-160	160
30XA-180	180
30XA-200	200

Model No.	Mfr.'s Specified Nominal Cooling Capacity (Tons)
30XA-220	220
30XA-240	240
30XA-260	260
30XA -280	280
30XA-300	300
30XA-325	325
30XA-350	350
30XA-400	400
30XA-450	450
30XA-500	500

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

1. Units shall use only Refrigerant R-134A.
2. Units shall be installed outdoors 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 July 26, 2007

Examined By Sun Derkholam