



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 449-05-E

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

Trade Name(s): Carrier AquaSnap

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. J20038904-001 dated May 25, 2001, revised January 5, 2005.

Description: Air-cooled liquid chillers, Model 30RB, are designed for outdoor installation. R-410A 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)
30RB-060	60
30RB-070	70
30RB-080	80
30RB-090	90
30RB-100	100
30RB-110	110
30RB-120	120
30RB-130	130
30RB-150	150

Model No.	Mfr.'s Specified Nominal Cooling Capacity (Tons)
30RB-160	160
30RB-170	170
30RB-190	190
30RB-210	210
30RB-225	225
30RB-250	250
30RB-275	275
30RB-300	300
30RB-315	315
30RB-330	330
30RB-345	345
30RB-360	360
30RB-390	390

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

1. Units shall use only Refrigerant R-410A.
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 30, 2007

Examined By Sir Derphudam