



# 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 17-02-E Vol. 2

**Manufacturer:** McQuay International  
P.O. Box 2510  
Staunton, Virginia 24402-2510

**Trade Name(s):** McQuay

**Product:** Air-cooled liquid chillers  
MEA Index #20-90 – Air Conditioning Equipment

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

**Prescribed Test(s):** RS 13-6 (ANSI B9.1), RS 13-11 (UL 1995)

**Laboratory:** Intertek Testing Services

**Test Report(s):** Report No. 3007109-002 dated September 26, 2001.

**Description:** Air-cooled liquid chillers, **series AGZ**, designed for outdoor installation. Either R-22 or R-407C refrigerant is used for the system. Unit is comprised of hermetically sealed compressor, air-cooled condenser with fan, evaporator, expansive valve and controls. Units are provided with a pressure limiting device with setting at 400 psi, maximum. Units, with model numbers and cooling capacities, are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity (Tons)
AGZ010A	10
AGZ013A	13
AGZ017A	17
AGZ020A	20
AGZ025A	25
AGZ029A	29
AGZ034A	34

<b>Model No.</b>	<b>Mfr.'s Specified Nominal Cooling Capacity (Tons)</b>
<b>AGZ010B</b>	<b>10</b>
<b>AGZ013B</b>	<b>13</b>
<b>AGZ017B</b>	<b>17</b>
<b>AGZ020B</b>	<b>20</b>
<b>AGZ025B</b>	<b>25</b>
<b>AGZ029B</b>	<b>29</b>
<b>AGZ034B</b>	<b>34</b>

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

1. Units shall be installed outdoors only.
2. Units shall use either Refrigerant R-22 or R-407C 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 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 March 31, 2008

Examined By Sun Derkhdan