



## 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 304-05-E

**Manufacturer:** AAON, Inc.  
2425 South Yukon Avenue  
Tulsa, OK 74107

**Trade Name(s):** AAON

**Product:** Liquid chillers and heaters

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

**Prescribed Test(s):** RS 13-11A (UL 465, UL1995)

**Laboratory:** Intertek ETL Semko

**Test Report(s):** No. 3039659, dated July 20, 2005.

**Description:** Liquid chillers and heaters for rooftop or outdoor installation. Heating section is comprised of UL-listed boiler(s) using natural gas and cooper-tube heat exchangers to heat incoming water. Cooling section employs R22 or R410A refrigerant compressors with shell in tube or steel plate heat exchangers to cool incoming water. Condenser packages are comprised of evaporative or air-cooled condensers. Cooling/heating sections each comes with a water-pumping system to deliver the conditioned water to the building. Expansion tank, pressure relief valves and water backflow device are part of the water-pumping packing.

Product Covered:

LL-035, LL-050, LL055, LL-060, LL-067, LL-075, LL-085, LL-092, LL-104, LL-105, LL-115, LL-118, LL-125, LL-140, LL-150, LL-170, LL-185, LL-210, LL-230, LL-245, LL-275, LL-300, LL-335, LL-365.

**Terms and Conditions:** The above-described units are accepted under the following conditions:

1. Units are for rooftop or outdoor installation only.
2. Units shall use refrigerant R22 or R410A only.
3. Units shall be fired with natural gas only.
4. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closable shutters and the duct leading thereto shall be without a damper or, (b) dampers and shutters within the system shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
7. 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.

Final Acceptance 1/23/08

Examined By Shyam. A. J.