

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner
MEA 87-04-E

Report of Material and Equipment Acceptance Division

Manufacturer – McQuay International, 13600 Industrial Park Boulevard, Minneapolis, Minnesota 55441.

Trade Name(s) – McQuay.

Product - Indoor Air Handling units.

Pertinent Code Section(s) – 27-770, 27-777.

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

Laboratory – Intertek Testing Services.

Test Report(s) – ITS Report No. 3046445-001 dated August 29, 2003, and November 10, 2003.

Description – These are indoor air handlers for ventilating or air conditioning consisting of a blower wheel, blower housing, motor and drive, frame and cabinet, horizontal chilled water coils or refrigerant evaporator, optional hot water or steam coils, optional flat or angular filters, optional mixing box section. Units are designed to operate from 200 CFM to 16,000 CFM depending upon the model size of the unit. The air handler cabinet consists of a series of sections mechanically fastened together with screws and bolts. An air handler section may be a fan section, a fan and coil section, a fan, coil and filter section, or a fan, coil, filter and mixing box section, or a fan, coil, filter, electric heater, and mixing box section.

Model No.	Mfr.'s Specified Nominal Cooling Capacity Tons
LAH-002A, 003A, 004A, 005A, 007A, 010A, 015A, 020A, 025A, 030A	1 - 30 tons

Recommendation - That the above described evaporator air handling units, be accepted for use for indoor installation, under the following conditions:

1. Cooling equipment with which air handling unit is utilized must be MEA accepted.
2. All shipments and deliveries of such materials shall be provided with metal tag certifying that the assembly shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance SEP 21 104

Examined by S. Deshpande