

**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, A.I.A., Commissioner

**MEA 29-02-E  
Report of Material and Equipment Acceptance Division**

**Manufacturer – The Trane Company, 7610 Industrial Hwy., Macon, GA 31206.**

**Trade Name(s) – Trane.**

**Product – Packaged fresh air units.**

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

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

**Laboratory – Underwriters Laboratories Inc.**

**Test Report(s) – File SA8370, dated October 10, 2001.**

**Description – Packaged fresh air unit (FAHA/FADA) provides conditioned outdoor air suitable for mechanical ventilation or make-up air. The unit conditions outdoor air as necessary to meet system performance requirements by filtration, cooling, dehumidification, and/or heating. The unit may deliver ventilation air in one of the following ways:**

- 1. Directly to the occupied space, with the local terminal unit controlling the space dry bulb temperature.**
- 2. Directly to local terminal units, which deliver a mixture of the conditioned outdoor air and (conditioned) recirculated return air the space.**
- 3. Directly to a single space and control the space temperature directly.**

**Units, with their model numbers and their ratings are tabulated below:**

<b>Model No.</b>	<b>Nominal CFM</b>	<b>Nominal Cooling Capacity Btuh</b>	<b>Maximum Electric Heater Rating kW</b>	<b>Maximum Gas Heater MBH</b>
FAHA031/FADA031	3100	215,000	56	350
FAHA040/FADA040	4000	265,000	84	400
FAHA051/FADA051	5100	333,000	100	600
FAHA066/FADA066	6600	403,000	122	800

Recommendation - That the above described air conditioning systems be accepted for installation, when utilizing refrigerant R-22, under the following conditions:

1. All equipment shall be furnished with a permanently affixed metal tag stating that if installed in New York City within 100 feet of any dwelling unit window, there shall be compliance with all provisions of Section 27-770, subdivision 4, as to maximum sound levels permitted for exterior mechanical equipment.
2. 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 acceptable for use, as provided for in Section 27-131 of the Building Code.
3. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 4/15/2002

Examined by Sayan M. Ghose