

**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 the Material and Equipment Acceptance (MEA) Division.

Satish K. Babbar, R.A., Acting Commissioner

**MEA 345-00-E
Report of Materials and Equipment Acceptance Division**

Manufacturer – Rheem Air Conditioning Division for RUUD, P.O. Box 17010, Fort Smith, AR 72917-7010.

Trade Name – RUUD.

Product – Residential and light commercial air conditioner with optional electric heat.

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

Prescribed Tests – RS 13-6 (ANSI B9.1), RS 13-11 (UL1995).

Laboratory – Underwriters Laboratories Inc.

Test Report – File SA 7930, dated December 12, 1994.

Description Self-contained electric heating-cooling units designed for outdoor installation in residential and commercial buildings. R-22 is the refrigerant used for the system. Unit consists of hermetically sealed compressor, air cooled condenser with fan, evaporator coil with blower, capillary tubing valve and safety controls. Unit is provided with electric heaters ranging from 3.0 to 24 kw, maximum. Units, with model numbers and cooling capacities, are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity BTUH
USKA-A036	36,000
USKA-A042	42,000
USKA-A048	48,000
USKA-A060	60,000

Recommendation - That the above self-contained heating-cooling unit, be accepted for outdoor installation only, when utilizing refrigerant R-22, under the following conditions:

- 1. If utilized for residence heating, the circulatory air system shall have (a) one register or grille 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.**

2. 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, as to maximum sound levels permitted for exterior mechanical equipment.
3. 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.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 10/25/2000

Examined by Shyam M. Joshi