

**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 249-04-E Vol. II  
Report of Material and Equipment Acceptance Division**

**Manufacturer – York International Corporation, 5005 York Drive, Norman, OK 73069.**

**Trade Name(s) – York, Luxaire, Coleman, and Fraser-Johnson.**

**Product – Heat pump for outdoor installation.**

**Pertinent Code Section(s) - 27-770, 27-777, 27-800.**

**Laboratory – CSA Laboratories Inc.**

**Prescribed Tests – RS 13-11 (UL 1995), RS 13-6 (ANSI B9.1), RS 14-6 (ANSI Z21.47), RS 14-2 (ANSI Z223.1).**

**Test Report(s) – No. 1431706, dated September 13, 2004.**

**Description – Packaged, self-contained heat pump units, designed for outdoor installation. R-410A is the Refrigerant used for the system. Units consist of compressor, air cooled condensing coil and fan, evaporator coil and blower, capillary tubing, heating-cooling reversing valve, pressure limiting device and pertinent safety controls. Units, with model numbers, cooling and heating capacities are listed below:**

<b>Model No.</b>	<b>Mfr.'s Specified Nominal Cooling Capacity (Tons)</b>	<b>Mfr.'s Specified Nominal Heating Capacity (BTUH)</b>
<b>BHZ/BUZ 024</b>	<b>2.0</b>	<b>24,000</b>
<b>BHZ/BUZ 030</b>	<b>2.5</b>	<b>30,000</b>
<b>BHZ/BUZ 036</b>	<b>3.0</b>	<b>36,000</b>
<b>BHZ/BUZ 042</b>	<b>3.5</b>	<b>42,000</b>
<b>BHZ/BUZ 048</b>	<b>4.0</b>	<b>48,000</b>
<b>BHZ/BUZ 060</b>	<b>5.0</b>	<b>60,000</b>

**Note: Minimum installed clearances from combustible construction shall be in accordance with RS 14-15 of the New York City Building Code.**

**Recommendation - That the above described packaged heat pump units, be accepted for indoor 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 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.**
- 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 accepted for use, as provided for in Section 27-131 of the Building Code.**
- 3. Such equipment shall meet the requirements of Section 27-770, noise control of mechanical equipment, subdivision 4, as to maximum sound levels permitted, when located within 100 feet of any dwelling unit window.**
- 4. A tag must be permanently affixed to the equipment stating that if installed in New York City there shall be compliance with all provisions of Section 27-770, noise control of mechanical equipment.**
- 5. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.**

**Final Acceptance** 3/30/05  
**Examined by** Stygon, J. Jones