



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 320-06-E

Manufacturer: Lennox Industries Inc., 200 S. 12th Avenue, Marshalltown, IA 50158

Trade Name(s): Lennox

Product: Heat pump units

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

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-11 (UL 1995), RS 14-6 (ANSI Z21.47)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File SA11694, dated August 10, 2005, revised March 31, 2006

Description: Residential heat pump unit, Model XP13, is designed for outdoor installation. R-22 refrigerant is used for system. Unit consists of hermetically sealed compressor, air-cooled condenser with fan, electrically operated reversing valve and safety controls. Units, with model numbers, cooling and heating capacities, are listed below:

| Model No. | Mfr's. Specified Nominal Cooling Capacity (Tons) | Mfr's. Specified Nominal Heating Capacity (BTUH) |
|-----------|--|--|
| XP13-018 | 1.5 | 18,000 |
| XP13-024 | 2.0 | 24,000 |
| XP13-030 | 2.5 | 30,000 |
| XP13-036 | 3.0 | 36,000 |
| XP13-042 | 3.5 | 42,000 |
| XP13-048 | 4.0 | 48,000 |
| XP13-060 | 5.0 | 60,000 |

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

1. Units shall be installed outdoors only.
2. Units shall use only Refrigerant R-22.
3. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closeable shutters and the duct leading thereto shall be without a damper, or (b) dampers and shutter within the system that shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
4. 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.
5. 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 in Section 27-131 of the New York City Building Code.
6. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
7. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

Final Acceptance 2/2/07

Examined By *Shyam - Red*