

Report of Materials and Equipment Acceptance Division

NYC Department of Buildings 280 Broadway, New York, NY 10007 Patricia Lancaster, FAIA, Commissioner (212) 566-5000, TTY: (212) 566-4769

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 382-06-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 S11694, dated June 3, 2003

Description: Heat pump unit, Model TPA, is designed for outdoor installation. R-22 refrigerant is used for system. Unit is comprised of a hermetically sealed condenser, aircooled 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)
TPA036	3.0	36,000
TPA048	4.0	48,000
TPA060	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 2/9/07

Examined By Shyan M. Jaan