



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting 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 257-07-E

Manufacturer: Lennox Industries Inc., 512 Lennox Road, Stuttgart, Arkansas 72160

Trade Name(s): Lennox

Product: Self-contained heat pump units
MEA Index #20-70 – Heat Pumps

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

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-13 (UL 559, UL 1995)

Laboratory: CSA International
ETL Testing Laboratories, Inc.

Test Report(s): CSA Test Report #1668567.
ETL Testing Report #3080922-001.

Description: Self-contained heat pump units, **Series THA**, for outdoor installation with or without factory installed electric heat assemblies. Units are suitable for downflow configuration for use on combustible type floor without electric heaters. Units are comprised of compressors, air-cooled condensers, evaporators and controls. All models are for use on combustible type floor when mounted on Lennox adapter floor. Models are suitable for use with Lennox outside air damper, Economizer, demand control ventilation, power exhaust assemblies, unit disconnect switch or circuit breaker, GFI receptacle, and smoke detector. Units may be provided with optional electric heating assembly ranging from 7.5kW to 22.5kW. Units, with model numbers, cooling and heating capacities, are listed below:

Model No.	Mfr's. Specified Nominal Cooling Capacities (Btu/hr)	Mfr's. Specified Nominal Heating Capacity Range (Btu/hr)
THA024	24,000	5,000 – 29,200
THA030	30,000	6,300 – 35,600

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

1. Units shall be installed outdoors.
2. Units shall use only Refrigerant R-410A or R-22.
3. A tag must be permanently affixed to the equipment 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.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
6. 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 in Section 27-131 of the New York City Building Code.

Note: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance August 14, 2008

Examined By Simon Derphidan