



NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Robert D. LiMandri, Acting Commissioner  
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## Report of Materials and Equipment Acceptance Division

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 185-08-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 KHA**, 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 on the following page.

Model No.	Mfr's. Specified Nominal Cooling Capacities (Btu/hr)	Mfr's. Specified Nominal Heating Capacity Range (Btu/hr)
KHA024	24,000	5,000 – 29,200
KHA030	30,000	6,300 – 35,600
KHA036	36,000	7,700 – 44,300
KHA048	48,000	10,500 – 58,000
KHA060	60,000	12,700 – 74,600

**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 21, 2008

Examined By Sun Derfudan