



# 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 409-06-E

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

**Trade Name(s):** Lennox

**Product:** Gas-fired duct furnaces  
MEA Index #370 – Furnaces

**Pertinent Code Section(s):** 27-800, 27-825, RS 14-2 (ANSI Z223.1)

**Prescribed Test(s):** RS 14-6 (ANSI Z21.47)

**Laboratory:** CSA International

**Test Report(s):** No. 1543465 dated February 1, 2006.

**Description:** Gas-fired, forced air duct furnaces, series TUA, are designed for indoor installation. Unit is comprised of an induced draft assembly, direct drive blower, main burner, heat exchanger assembly, hot surface ignition system comprising of igniter, flame sensor and combination gas pressure regulator. Units are provided with a temperature limit control set at 150°F through 210°F, maximum. Units, with model numbers and input heating ratings, are listed below:

Model	Input Heating Rating (Btu/hr)
TUA045	45,000
TUA060	60,000
TUA075	75,000
TUA100	100,000
TUA125	125,000
TUA150	150,000
TUA200	200,000
TUA250	250,000
TUA300	300,000

**Terms and Conditions:** The above-described gas-fired, forced-air furnaces are accepted under the following conditions:

1. Units shall be installed on combustible flooring with minimum installed clearances from combustible construction as follows:

<u>All Models</u>	
Top	– 6 inches
Right side	– 1 inch
Left side and rear	– 18 inches
Back	– 18 inches
Flue	– 2 inches

2. Units shall be installed indoors only.
3. Units shall be fired on natural gas only.
4. 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 the closure beyond 80 percent of the gross duct area at all times.
5. If furnace is installed in combination with a cooling system, then cooling system must be MEA-accepted.
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.
8. 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 Building Code.

Final Acceptance March 13, 2008

Examined By Shyam Prasad

(SD)