

CITY OF NEW YORK  
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner

MEA 235-03-E

Report of Material and Equipment Acceptance Division

Manufacturer – Lennox Industries Inc., 200 S. 12<sup>th</sup> Avenue, Marshalltown, IA 50158.

Trade Name(s) – Lennox, Elite, (David Lennox), Signature.

Product – Upflow/downflow/horizontal forced air furnace.

Pertinent Code Section(s) –27-800, 27-826.

Prescribed Test(s) -RS 14-6 (ANSI Z21.47), RS 14-2 (ANSI Z223.1).

Laboratory – CSA International.

Test Report(s) – No. 1394002, dated July 22, 2003.

Description – Upflow/downflow/horizontal gas fired, forced air furnaces, models G51, and G61 for indoor installation. Unit consists of aluminized steel main burners, pilot burner, with or without integral spark igniter, and flame proving electrode, combination gas valve, steel heat exchanger, high temperature limit control, blower assembly, blower control and low VV hage control transformer. Unit with model number and input heating capacities are listed below:

| Model Number         | Heating Input Rating Btuh |
|----------------------|---------------------------|
| Trade Name: Elite 90 |                           |
| G51MP-24B-045-**     | 44,000                    |
| G51MP-36B-045-**     | 44,000                    |
| G51MP-36B-070-**     | 66,000                    |
| G51MP-48C-090-**     | 88,000                    |
| G51MP-60C-090-**     | 88,000                    |
| G51MP-48C-110-**     | 110,000                   |
| G51MP-60C-110-**     | 110,000                   |
| G51MP-60D-135-**     | 132,000                   |

| Trade Name: Merit 90                 |                |
|--------------------------------------|----------------|
| G51UF-24B-045-**                     | 44,000         |
| G51UF-36B-045-**                     | 44,000         |
| G51UF-36B-070-**                     | 66,000         |
| G51UF-48C-090-**                     | 88,000         |
| G51UF-60C-090-**                     | 88,000         |
| G51UF-48C-110-**                     | 110,000        |
| G51UF-60C-110-**                     | 110,000        |
| G51UF-60D-135-**                     | 132,000        |
| Trade Name: Elite 90                 |                |
| G61MP-36B-045-**                     | 44,000/30,000  |
| G61MP-36B-070-**                     | 66,000/45,000  |
| G61MP-48C-090-**                     | 88,000/60,000  |
| G61MP-60C-090-**                     | 88,000/60,000  |
| G61MP-48C-110-**                     | 110,000/75,000 |
| G61MP-60C-110-**                     | 110,000/75,000 |
| G61MP-60D-135-**                     | 132,000/90,000 |
| Trade Name: (David Lennox) Signature |                |
| G61MPV-36B-045-**                    | 44,000/30,000  |
| G61MPV-36B-070-**                    | 66,000/45,000  |
| G61MPV-36C-090-**                    | 88,000/60,000  |
| G61MPV-60C-090-**                    | 88,000/60,000  |
| G61MPV-60C-110-**                    | 110,000/75,000 |
| G51MPV-60D-135-**                    | 110,000/75,000 |
|                                      | 132,000/90,000 |

- Notes: 1. \*\* - Suffix may be any number 0-99 or letter A through ZZ and may or may not be followed by a letter.
2. Minimum installed clearances from combustibles shall be in accordance with RS 14-15 of the New York City Building Code.

Recommendation - That the above described gas fired, forced air furnaces designed for indoor installation, be accepted for use with natural gas only, under the following conditions:

1. If utilize for residence heating, the circulatory air system shall have (a) one register or grille without a damper or, (b) dampers and shutters within the system shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
2. If furnace is installed in combination with a cooling system, then heating/cooling system must be MEA accepted.
3. This acceptance does not include any vent damper device which may be added to the installation.
4. Provision for combustion air and ventilation air shall be made in accordance with Section 27-807 and other applicable Code requirements.
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 for in section 27-131 of the Building Code.
6. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 8/26/03  
Examined by Stephen M. Leland