



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

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 416-05-E

Manufacturer: Lennox Hearth Products, 1110 West Taft Avenue, Orange, CA 92865

Trade Name(s): Lennox Merit

Product: Gas-fired, direct-vent, fan-type fireplace
 MEA Index #300-20 - Fireplace

Pertinent Code Section(s): 27-800, 27-825, 27-826

Prescribed Test(s): RS 14-6 (ANSI Z21.88)

Laboratory: Omni-Test Laboratories, Inc.

Test Report(s): No. 116-F-31-4 dated May 19, 2005

Description: Gas-fired, direct-vent, fan-type fireplace heaters designed for indoor in-built installation. Unit is comprised of a power-vent system, sealed combustion chamber and heat exchanger assembly, main burner assembly, direct ignition system consisting of igniter, a flame sensor, ignition module, combination gas-pressure regulator and controls. Unit is provided with an overheat switch, fan switch and pressure switch. The model number and input heating rating are listed below:

Model No.	Maximum Input Rate (Btu/hr)	Minimum Input Rate (Btu/hr)
LMDVT-3328CNM, LMDVR-3328CNM; LMDVT-3328CNE, LMDVR-3328CNE	17,500	11,700
LMDV-3530CNM, LMDV-3530CNE	20,000	12,800
LMDV-4034CNM, LMDV-4035CNE	27,000	18,500

Terms and Conditions: The above-described direct-vent fireplace heaters are accepted for operation under the following conditions:

1. Units are for through-the-wall installation only.
2. Units shall use natural gas only.
3. Units shall be installed by a licensed plumber only, who shall insure that installation is provided with required unobstructed vent-opening and that all Gas Company requirements for this type of installation are strictly enforced.
4. If steel flue tube passes through a combustible wall, it must pass through a double metal thimble that is two inches larger than the flue.
5. Units shall not be installed behind doors, in an alcove or at locations where curtains or drapes can come into contact with them.
6. Gas pressure regulator shall be installed and gas inlet pressure shall be adjusted by the installer to give inlet pressure at the burner orifice recommended by the manufacturer.
7. 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.
8. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
9. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
10. 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.

Final Acceptance March 13, 2008

Examined By Shyam Prasad (SD)