



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, 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 173-07-E

Manufacturer: Empire Comfort Systems, Inc., 918 Freeburg Avenue, Belleville, IL 62222

Trade Name(s): Empire, American Hearth

Product: Gas-fired, direct-vent fireplace heaters

Pertinent Code Section(s): 27-800, 27-879, 27-886, RS 14-2 (ANSI Z223.1)

Prescribed Test(s): RS14-6 (ANSI Z21.88)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL File MH30033 dated April 16, 2007.

Description: Direct-vent fireplaces, DV Insert series, are intended for residential installation or aftermarket permanently located manufactured homes. Models 33 are equipped with an atmospheric-type main gas burner, which is ignited by a proved gas pilot of the continuous type. The continuous-type gas pilot is ignited by a piezo igniter, provided in the construction of the fireplace. The direct-vent fireplace insert is for installation in masonry or factory-built wood-burning fireplaces. Units, with model numbers and input heating ratings, are listed below:

Model No.	Input Heating Rating (BTUH)
(A)DV25IN33LN-(1-99)	25,000
(A)DV33IN33LN-(1-99)	33,000
(A)DV35IN33LN-(1-99)	35,000

Terms and Conditions: The above-described direct-vent, gas-fired appliances are accepted for decorative heating operation under the following conditions:

1. Units shall be fired by natural gas only.
2. Units shall be installed indoors only.
3. Minimum clearances from combustible construction shall be as follows:
 - Edge of glass door frame to perpendicular sidewall – 8 inches (203 mm)
 - Top of insert to mantel with a horizontal projection of 1 $\frac{3}{4}$ "(45 mm) – 11 inches (280 mm)
 - Top of insert to mantel with a horizontal projection of 12"(305 mm) – 23 inches (584 mm).
4. Venting of the above equipment is subject to Section 27-879 and 27-886 of the New York City Building Code.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
7. 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.

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 24, 2007

Examined By Swir Derkhudam