



# 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 550-06-E

**Manufacturer:** Empire Comfort Systems, Inc., 918 Freeburg Avenue, Belleville, IL 62220

**Trade Name(s):** Empire

**Product:** Gas-fired, direct-vent fireplace appliance

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

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

**Laboratory:** Canadian Standards Association (CSA)

**Test Report(s):** CSA Report 1764957, dated November 29, 2006

**Description:** Direct-vented fireplace appliances, PV Series, are intended for residential installation or aftermarket permanently located manufactured (mobile) homes. The models are equipped with an atmospheric-type main gas burner, which are ignited by hot surface igniters. Unit, with model numbers and input heating ratings, is listed below:

Model Number	Input Heating Rating, BTUH
PV28SV(50,55)(B,C,G)N-(1-99)	Low 9,000 Medium 19,000 High 28,000

Units are direct-vented with the vent kits PVVK24H or PVVK48H for horizontal venting and vent kit PVVK-DVVT for vertical venting.

Installation: Minimum clearances from combustible construction: Sides – 0 inches, 4 inches recommended for serviceability; Rear – 0 inches; Mantel – 12 inches; Floor – 0 inches; Ceiling/Projection – 40 inches.

**Terms and Conditions:** The above-described power direct-vent fireplace is accepted for operation under the following conditions:

1. Units shall be installed through-the-wall only.
2. Units shall be fired by natural gas only.
3. Units shall be installed by a licensed plumber only, who shall insure that the installation is provided with required unobstructed vent opening and that all the Gas Company's 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 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 in accordance with manufacturer's recommendations.
7. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
8. All shipments and deliveries of such equipment shall have a metal tag permanently affixed to the units and suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided for section 27-131 of the New York City Building Code.
9. Units shall be installed in accordance with the Energy Conservation Construction Code of New York State.

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 March 12, 2007

Examined By Siem Derk Molam