

+



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 309-06-E Vol. 2

Manufacturer: Robert H. Peterson Co., 14724 East Proctor Avenue, City of Industry, CA 91746

Trade Name(s): Real-Fyre

Product: Decorative gas appliance for installation in solid-fuel burning fireplaces

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

Prescribed Test(s): RS 15.2 (ANSI Z21.60-2003, Z21.60a-2003, Z21.6b-2004)

Laboratory: OMNI-Test Laboratories, Inc.

Test Report(s): 254-L-09-5, Project 254-L-09-5, issued July 7, 2005

Description: A 0.045-inch thick cold-rolled steel burner pan, and a burner assembly of various lengths, provided with assorted simulated, decorative log kits (G45-2) or glass kits (G45-GL) for installation as decorative heating appliances for solid-fuel burning fireplaces.

Model No.	Input Ratings (Btu/hr)	Width of Unit
G45-2-18/20	90,000	17½" nominal
G45-2-24	100,000	21½" nominal
G45-2-30	100,000	27½" nominal
G45-GL-18	75,000	17½" nominal
G45-GL-24	90,000	21½" nominal
G45-GL-30	96,000	27½" nominal

Note 1:

The suffixes 01, 11, 15, 16 may be used denoting the Dexen 6000-SI, Maxitrol G34, Dexen 3V electronic or the White Rodgers 36C0U safety valves and ignition systems, respectively.

The optional suffix M denotes that the burner system does not include a remote, and is therefore only remote capable. (Models without the suffix M come standard with a remote).

Note 2:

The **G45-2** burner systems are for use with the following log kits:

RDP-(18)(20)(24)(30)	WCF-(18)(24)(30)
FO-(18)(24)(30)	CHD-(18/20)(24)(30)
FOS-(18)(24)(30)	CHF-(18/20)(24)(30)
S-(18)(20)(24)(30)	CHS-(18/20)(24)(30)
SDP-(18)(20)(24)(30)	CHN-(18/20)(24)(30)
WO-(18)(20)(24)(30)	NO-(18/20)(24)(30)
W-(18)(24)(30)	PO-(24)(30)
R-(24)(30)	

The **G45-GL** burner systems are for use with the following glass kits:

GLF-18-B	GLF-24-B	GLF-30-B
GLF-18-C	GLF-24-C	GLF-30-C
GLF-18-Z	GLF-24-Z	GLF-30-Z
GLF-18-S	GLF-24-S	GLF-30-S
GLF-18-E	GLF-24-E	GLF-30-E

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

1. Units shall use natural gas only.
2. 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.
3. 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.
4. Units shall not be installed behind doors, in an alcove or at locations where curtains or drapes can come into contact with them.
5. 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.
6. 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.
7. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.

8. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
9. 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 City Building Code.

Final Acceptance

10/3/07

Examined By

Stephen A. J.