



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 323-06-E

Manufacturer: Detroit Radiant Products Company, 21400 Hoover Road, Warren, MI 48089

Trade Name(s): Re-Verber Ray

Product: Infrared Heaters

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

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

Laboratory: CSA International Inc.

Test Report(s): No. 1595152, Dated February 2, 2006

Description – Gas- fired, infrared radiant heaters, designed for overhead indoors or outdoor installation. Unit consists of aluminized steel ceramic type main burner, an intermittent ignition consisting of pilot burner and igniter (electrode), sensing probe, ignition control, dual automatic valve and combination gas pressure regulator. Units, with model number, input heating ratings, mounting angle and minimum installation clearance from heater surfaces to adjacent combustible materials, are listed below:

Model No.	Input Rating
PH 28	28,000
PH 31	31,000
PH 34	34,000

Clearances/Installations

PH Series Clearance To Combustible Construction (inches)

MODEL NO.	MOUNTING ANGLES	END (S)	SIDE (S)	BELOW	TOP	BEHIND	FRONT
28,000 (NP)	0°	22	14	46	13	N/A	N/A
	30°	22	N/A	46	17	8	46
31,000 (NP)	0°	22	14	46	13	N/A	N/A
	30°	22	N/A	46	17	8	46
34,000 (NP)	0°	22	14	46	13	N/A	N/A
	30°	22	N/A	46	17	8	46

Terms and Conditions: The above units are accepted for use in New York City subject to the following conditions:

1. Units shall be fired by natural gas only'
2. Units are not approved for residential use.
3. Units shall not be installed when flammable gases or vapors are present
4. Provide required combustion air, ventilation air and exhaust;
5. Provide clearances to combustible surfaces as required above.
6. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Electrical Advisory Board before installation.
7. Units shall be installed in accordance with the Energy Conservation Construction Code of New York State.
8. All shipments and deliveries shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance 7/28/06

Examined by Shyam M. Prasad