



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting 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 230-05-E Vol. 2

Manufacturer: Thomas and Betts, 150 McKinley Avenue., Mercer, PA 16137

Trade Name(s): Thomas and Betts

Product: Gas-fired Unit Heaters
MEA Index #410-80 – Heaters

Pertinent Code Section(s): 27-800, 27-826, RS 14-2 (ANSI Z223.1)

Prescribed Test(s): RS 14-6 (ANSI Z83.8)

Laboratory: Intertek Testing Services

Test Report(s): No. 3067661-002, dated April 27, 2005 and revised February 28, 2008.

Description: Gas-fired suspended unit heaters, designed for outdoor installation only in commercial/industrial applications. Unit consists of induced draft (power vent), aluminized steel main burner, aluminized steel heat exchanger assembly, an intermittent ignition system comprised of pilot burner and igniter (electrode), flame sensor, ignition module and combination gas pressure regulator, and a direct-drive blower assembly. Units, with model numbers and input heating ratings are listed below:

Model No.	Input Heating Rating (Btu/hr)
RDH 75	75,000
RDH 100	100,000
RDH 125	125,000
RDH 150	150,000
RDH 175	175,000
RDH 200	200,000
RDH 225	225,000
RDH 250	250,000
RDH 300	300,000
RDH 350	350,000
RDH 400	400,000

Terms and Conditions: The above-described gas-fired unit heaters are accepted on the following conditions:

1. Units shall be fired by natural gas only.
2. Units shall be installed outdoors only.
3. Units are not approved for residential use.
4. Units shall not be installed where flammable gases or vapors are present.
5. Unit installation shall meet requirements of RS14-15 of the New York City Building Code.
6. Heaters shall not be operated until installation is approved for such operation by the Gas Company.
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 accompanied by a certificate or label certifying that the equipment shipped or delivered are equivalent to those tested and accepted for use, as provided for in Section 27-131 of the New York City Building Code.

Final Acceptance June 13, 2008

Examined By Simon Derphidam