

CITY OF NEW YORK  
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner  
MEA 303-03-E

Report of Material and Equipment Acceptance Division

Manufacturer – Thomas & Betts Monterey for Thomas & Betts, 150 McKinley Avenue, Mercer, PA 16137.

Trade Name(s) – Reznor, Thomas & Betts.

Product - Gas fired, vented or unvented infrared radiant heaters.

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

Prescribed Test(s) -RS 14-6 (ANSI Z83.20a).

Laboratory –CSA International Inc.

Test Report(s)- No. 1420779, dated July 16, 2003.

Description - Gas fired, vented or unvented tube type, infrared radiant heaters, designed for indoor installation for industrial and commercial use only. Unit comprises an inshot type power burner, heat exchanger assembly, a rotatable reflector blower, a direct spark ignition system comprising electrode, flame sensor assembly, spark lead and combination gas pressure regulator. Vented units are provided with a vent pipe and vent terminal. Units, with model numbers and input heating rating are listed below:

Model No.	Input Heating Rating BTUH
VR50	50,000
VR75	75,000
VR100	100,000
VR125	125,000
VR150	150,000
VR175	175,000
VR200	200,000

Note: Minimum installed clearances from combustible construction shall be in accordance with RS 14-15 of the New York City Building Code.

Recommendation - That the above units, , constructed in be accepted for commercial-industrial type and non-residential type heating operations on natural gas only, for indoor overhead installation only, with combustion air and required ventilation air provided, and where clearances from adjacent combustible shall be in accordance with RS 14-15 of the New York City Building Code. Heaters are suitable for use in aircraft hangers when installed in accordance with NFPA Standard No. 409 and in public garages when installed in accordance with NFPA Standard No. 88A. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation. 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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance

11/26/04

Examined By

Shya M. D'Amico