



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 111-96-E Vol. 2

Manufacturer: Roberts-Gordon, Inc., 1250 William Street, Buffalo, N.Y. 12440

Trade Name(s): Agritube, Blackheat, Energytube BH, Energy USA, Gordonray BH, Vantage II, Val-Co VTF, Vantage®, Gordonray®, Blackheat®, Patterson, Val-Co, Heat Rite™, Blackheat® GH, 21 Degrees, Combat®, Bananza®, Rapid®, Weather Rite

Product: Gas-fired infra-red heaters

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

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

Laboratory: CSA International

Test Report(s): Report No. 1293964 dated December 3, 2007.

Description: Overhead, gas-fired, vented radiant tube infrared heaters, for use with natural gas. Unit is comprised of steel burner, automatic control valve, ignition module, electrode (igniter) with sensor, transformer, manual main control valve and safety pressure differential switch, reflector and blower wheel. Units, with model numbers and input heating ratings, are listed below.

Model No.	Input (Btu/hr)
(BH, GRBH, CTH2, RGSTH, VST, HE)-40	40,000
(BH, GRBH, CTH2, RGSTH, VST, HE)-60	60,000
(BH, GRBH, CTH2, RGSTH, VST, HE)-80	80,000
(BH, GRBH, CTH2, RGSTH, VST, HE)-100	100,000
(BH, GRBH, CTH2, RGSTH, VST, HE)-125	125,000

Model No.	Input (Btu/hr)
(BH, GRBH, CTH2, RGSTH, VST, HE)-150	150,000
(BH, GRBH, CTH2, RGSTH, VST, HE)-175	175,000
(BH, GRBH)-115	115,000
(BH, GRBH)-140	140,000
(BH, GRBH)-200	200,000

Terms and Conditions: The above infrared heaters are accepted under the following conditions:

1. Units shall be used for commercial-industrial type and non-residential type heating operations.
2. Units are for indoor overhead installation only.
3. Units shall be fired with natural gas only.
4. Units shall be installed in accordance with RS 14-15 of New York City Building Code.
5. Combustion air and required ventilation air shall be provided.
6. 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.
7. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Control Board before installation.
8. Units shall be constructed and 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 January 18, 2008

Examined By Simon Derfheider