



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 446-05-E

Manufacturer: Roberts Gordon, 1250 William Street, Buffalo, N.Y. 14206

Trade Name(s): Vantage®, HeatRite™, Combat®, EnergyTube®, RAPID™, BANANZA®, Weather-Rite™

Product: Gas-fired, low-intensity infrared heater

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

Prescribed Test(s): RS 14-6 (ANSI Z83.6, ANSI Z83.20b)

Laboratory: CSA International

Test Report(s): CSA File #1293958 (112430), dated November 2, 2004

Description: Overhead, gas-fired, vented, low-intensity infrared heaters. TF / VTF/ ET2 Series heater consists of burner unit, steel, aluminized steel or titanium/steel alloy heat exchanger and reflector. Burner unit houses burner sequencing and ignition control, gas valve, 24v transformer, two pressure switches, two direct-spark igniters with flame sensors and a blower. Units, with model numbers and input heating, are listed below:

Model Number	Input Heating Rating BTUH
(TF, VTF, ET2)- 120	120,000
(TF, VTF, ET2)- 160	160,000
(TF, VTF, ET2)- 200	200,000
(TF, VTF, ET2)- 250	250,000
(TF, VTF, ET2)- 300	300,000
(TF, VTF, ET2)- 350	350,000
(TF, VTF, ET2)- 380	380,000

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. Minimum installed clearances for combustibile construction shall in accordance with RS14-15 of the New York City Building Code.
3. Units are not approved for residential use.
4. Units shall not be installed when flammable gases or vapors are present.
5. Provide required combustion air, ventilation air and exhaust.
6. Provide clearances to combustibile surfaces as required above.
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 installed in accordance with the Energy Conservation Construction Code of New York State.
9. 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 November 3, 2006

Examined by Simon Derphof