

**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.

Richard C. Visconti, R.A., Acting Commissioner

**MEA 15-00-E  
Report of Material and Equipment Acceptance Division**

**Manufacturer– Perfection-Schwank, Inc., P.O. Box 749, Waynesboro, Georgia 30830.**

**Trade Name(s) – Perfection-Schwank.**

**Product – Gas fired, infrared heaters.**

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

**Prescribed Test - RS 14-6 (ANSI Z83.6).**

**Laboratory – American Gas Association Laboratories.**

**Test Report(s) – 86-(14D, 7G, 7G1, 7H, 7H1).**

**Description – Overhead, gas fired, unvested infrared radiant heaters, model JRE, with input ratings as described for use in such indoor applications as garages, automotive repair facilities, aircraft hangars, factories, churches, etc., with the exception of residential and high hazard occupancies. Unit comprises a steel main burner assembly containing ceramic tiles, a direct ignition system consisting of igniter (electrode) and sensor. Controls and combination gas pressure regulator. A minimum of 4 cfm of fresh air per 1000 BTU per hour of gas consumed for proper ventilation of the installed equipment by either gravity or mechanical means, and approximately one square inch of net free inlet area per 1000 BTU per hour for combustible air supply in accordance with NAPA Standard 54, or equivalent fresh air supply means shall be provided.**

<b>Model No.</b>	<b>Input Rating BTUH</b>
JRE25	25,000
JRE37	37,000
JRE50	50,000
JRE75	75,000
JRE100	100,000
JRE150	150,000
JRE200	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 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 surfaces are not less than the minimums indicated above. Heaters are suitable for use in aircraft hangars when installed in accordance with NAPA Standard No. 409 and in public garages when installation in accordance with NAPA Standard No. 88A. Operation shall be interlocked with independent building mechanical exhaust system as described above when used for other than commercial/industrial occupancies as described herein. Approval of 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 that tested and accepted for use, as provided for in Section 27-131 of the Building Code.**

Final Acceptance 3/28/2000

Examined By Stewart. Reed