



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 569-06-E

- Manufacturer:** Superior Radiant Products Ltd., 23-428 Millen Road, Stoney Creek, Ontario L8E 3N9 Canada
- Trade Name(s):** Superior Radiant Products
- Product:** Gas-fired, vented infrared radiant heaters
- Pertinent Code Section(s):** 27-800, 27-826, RS 14-2 (ANSI Z223.1)
- Prescribed Test(s):** RS 14-6 (ANSI Z83.6)
- Laboratory:** CSA International
- Test Report(s):**
 - 1) No. 1213206 (FBR 112168-2), dated 9/12/2003
 - 2) No. 1319596, dated 10/11/2002

Description: 1) Gas-fired, vented, infrared radiant heaters, designed for indoor installation for industrial and commercial use only. Unit is comprised of an inshot-type power burner, heat exchanger assembly, a rotating-reflector blower, and a direct spark ignition system comprised of electrode, flame sensor assembly, spark lead and combination gas pressure regulator. Units with "XR" in model number are CSA-approved for outdoor operation with sealed burner/control housing, fresh air inlet hoods and vent terminal. Units, with model numbers and input heating rating, are listed below:

Model No.	Input Heating Rating (BTUH)
(UABM, MXR, LMXR)-40	40,000
(UABM, MXR, LMXR)-60	60,000
(UABM, MXR, LMXR)-80	80,000
(UABM, MXR)-100	100,000
(UABM, MXR)-125	125,000
(UABM, MXR)-150	150,000
(UABM, MXR)-175	175,000
(UABM, MXR)-205	205,000
(UABM, MXR)-220	220,000

2) Gas-fired, high intensity radiant heaters, suspended for spot-space heating which are capable of firing at a preset rate with appropriate controls. Units are constructed of aluminized steel with stainless steel screen covering ceramic tiles and are approved by CSA for operation. Units, with model numbers and input heating rating, are listed below:

Model No. (Natural Gas Only)	Input Heating Rating (BTUH)
S3	33,000
S6	66,000
S9	99,000
S12	132,000
S16	160,000

Terms and Conditions: The above units are accepted for commercial/industrial type non-residential type installation under the following conditions:

1. Units shall use natural gas only.
2. For indoor overhead installation only, with combustion air and required ventilation air provided.
3. Minimum installed clearances from combustible construction shall be in accordance with RS 14-15 of the New York City Building Code.
4. Heaters are suitable for use in aircraft hangars when installed in accordance with NFPA Standard No. 409 and in public garages when installed in accordance with NFPA Standard No. 88A.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Electrical Advisory Board before installation.
6. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
7. 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 acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance _____

Examined By _____