

**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, F.A.I.A., Commissioner

**MEA 402-03-E
Report of Material and Equipment Acceptance Division**

Manufacturer – Schwank, Inc., 5285 Bradco Boulevard, Mississauga, Ontario
Canada L4W 2AG.

Trade Name(s) – Schwank, Inc.

Product – Infrared radiant heaters.

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

Prescribed Test(s) - RS 14-6 (ANSI Z83.19).

Laboratory – CSA International Inc.

Test Report(s) – No. 1453738, dated July 19, 2003.

Description – Gas fired infrared radiant heaters, designed for outdoor installation in commercial/industrial application only. Unit comprises assembled tube and reflector, draft inducer system, main burner assembly, intermittent ignition system comprising igniter, sensor, ignition module and combination gas pressure regulator. Units, with model numbers and input heating ratings, are listed below:

Model	Input (BTUH)
ecoSchwank (8,m8)	25,000
ecoSchwank (10,m10)	35,000
ecoSchwank (13,m13)	50,000
ecoSchwank (18,m18)	75,500
ecoSchwank (26,m26)	100,000
ecoSchwank (36,m36)	150,000
ecoSchwank (52,m52)	200,000

Notes: 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 infrared radiant heaters be accepted for commercial-industrial type and non-residential type heating operation on natural gas only, for outdoor installation only, where flammable gases or vapors are not generally present, with combustion air and required ventilation air provided with proper exhaust provisions, and where clearances from adjacent combustible surfaces are not less than the minimum indicated above. Heaters are suitable for use in aircraft hangars when installed in accordance with NFPA Standard No. 409, in public garages when installed in accordance with NFPA Standard No. 88B. 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 for in section 27-131 of the Building Code. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance _____

Examined by Shyam N. Desai