

**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 16-00-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) – No. T2625001, dated May 24, 1993, revised July 8, 1998.

Description – Gas fired, infrared radiant heaters, model STSP, with input ratings and minimum required installation clearances from burner surfaces to adjacent combustible materials as tabulated for indoor applications. Unit consists of Steel/ceramic gas burner, central box, direct ignition system comprising, spark igniter sensor assembly, combination gas pressure regulator and reflectors.

Model No.	Input Rating BTUH
STSP175N	175,000
STSP175P	175,000
STSP200N	200,000
STSP200P	200,000

- Notes: 1. Model designations are as follows: S- straight; T - tube; S - syst; P - pressure.
2. Units shall be installed with minimum installed clearance from combustible materials as follows:

Sides

Infrared Heaters	Mounting Angle	Front (In.)	Rear (In.)	Ceiling (In.)	Below (In.)	Ends (In.)
STSP175-(50,60,70)(N,P)	0°	36	36	12	68	18
	1° - 45°			12	68	18
STSP200-(50,60,70)(N,P)	0°	36	36	12	68	18
	1° - 45°			12	68	18

Recommendation - That the above unit 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 NFPA Standard No. 409 and in public garages when installation in accordance with NFPA Standard No. 88A. 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 4/26/2000
Examined By S.M. J. [Signature]