

**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 130-04-E
Report of Material and Equipment Acceptance Division**

Manufacturer – Slant Fin Corporation, 100 Forest Drive, Greenvale, New York 11548.

Trade Name(s) – Galaxy.

Product - Gas fired, low pressure steam boilers.

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

Prescribed Test(s) - RS 14-6 (ANSI Z21.13).

Laboratory – CSA International, Inc.

Test Report(s) – CSA file No. 153462-1204229 dated March 15, 2004.

Description – Cast iron, gas fired sectional low pressure steam boiler assemblies, GXHA Series, are designed for indoor installation only. Boilers are furnished with steel main burners, continuous pilot ignition system using a pilot and thermocouple or intermittent pilot ignition system, with flame sensor and ignitor assembly, optional tankless heater, flame roll-out switch, blocked vent switch, combination gas control, low water cut-off and integral draft diverter. A hot water temperature limit control with 240 degrees Fahrenheit setting max. ASME pressure relief valve set at 100 psi maximum water working pressure and 15 psi maximum steam pressure. Unit with model numbers and input heating ratings are listed below:

| Model No. | Input Heating Rating BTUH |
|------------------|----------------------------------|
| GXHA-100 | 100,000 |
| GXHA-160 | 160,000 |
| GXHA-200 | 200,000 |

- Notes:**
- 1. Prefix GXHA – Galaxy steam boiler with integral draft diverter.**
 - 2. Suffix PZ, packaged steam boiler.**
 - 3. Suffix PZT, packaged steam boiler with tankless heater.**
 - 4. Suffix PPZT, packaged steam boiler with provision for tankless heater.**
 - 5. Suffix E – intermittent pilot ignition system.**
 - 6. Suffix D – electric vent damper.**

7. Boilers shall be installed on a non-combustible flooring only (may be installed on combustible flooring when equipped with a special base) and may be installed in an alcove with the following minimum clearances to combustible construction: top – 18 inches; front – alcove flue connector – 6 inches; rear – 6 inches; left side – 6 inches; right side – 10 inches; pipes – 1 inch.

Recommendation - That the above described gas fired boilers, constructed in accordance with the ASME boiler Code and installed as per clearances to combustible construction specified above, be accepted for use with natural gas only, when connected to compatible approved gas vent or chimney in accordance with Article 15 of the Building Code. This acceptance in no way includes the external piping, connections and appurtenances thereto, which are required to fully conform with applicable provisions of law, but have not been tested in conjunction with this application. Approval of all 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 are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance July/7/04

Examined By S. Derkhead