

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 155-00-M

Report of Material and Equipment Acceptance Division

Manufacturer– Weil-McLain, 500 Blaine Street, Michigan City, Indiana 46360.

Trade Name – Weil-McLain.

Product – Gas fired, low pressure hot water boiler assemblies.

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

Prescribed Tests– RS 14-6 (ANSI Z21.13).

Laboratory – American Gas Association Laboratories and CSA Association.

Test Report(s) – Report No. 164182-0001008660.

Description – Cast iron, gas fired sectional low pressure hot water heating boiler, model CGa, as tabulated below. Unit consists of tubular-type aluminized steel ported main burners, pilot burner with thermocouple assembly or pilot burner with igniter and sensor, combination gas pressure regulator, hot water temperature limit control, pressure relief valve rated at 30 psig and vertical cone type draft hood. Full scale operational tests for safety were performed to include factory supplied automatic vent damper assembly (suffix SPD or PID). Units, with model numbers and input heating rating, are listed below.

Model No.	No. of Burners	Input Rating BTU per hour
CGa-25(SPDN,PIDN)	3	52,000
CGa-3(SPDN,PIDN)	4	70,000
CGa-4(SPDN,PIDN)	5	105,000
CGa-5(SPDN,PIDN)	8	140,000
CGa-6(SPDN,PIDN)	10	175,000
CGa-7(SPDN,PIDN)	12	210,000
CGa-8(SPDN,PIDN)	14	245,000

Notes: Units may be installed on combustible flooring. Minimum installed clearances from combustible construction shall be as follows: top - 35 inches, front - 3 inches, flue connector - 6 inches, rear - 7, left side - 6 inches, right side - 2 inches.

Recommendation - That the above described gas fired hot water 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 in accordance with Article 15 of 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 is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

MAY 25 2008
Final Acceptance
Examined By S. Derbhadran