

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner

MEA 76-03-E
Report of Material and Equipment Acceptance Division

Manufacturer – DE Dietrich/Macna, 18646 State Route 23, Circleville, Ohio 43113.

Trade Name – DE Dietrich/Macna.

Product – Packaged gas/oil fired hot water boiler assemblies.

Pertinent Code Sections - 27-800, 27-824, 27-826, RS 14-2 (ANSI Z223.1).

Prescribed Test - RS 14-6 (UL 726, UL 795).

Laboratory – The Hydronics Institute.

Test Report – File No. 65L-250 dated June 23, 1998.

Description – Packaged gas-oil fired, hot water boiler assemblies, Series GT400A, fired by natural gas, light oil, or combination gas and light oil as tabulated below. Safety control equipment includes primary safety control to shut off fuel supply to the burner in event of ignition failure or unsafe flame extinguishment, pressure control to prevent firing when excessive steam pressure is obtained or temperature control to prevent firing when excessive water temperature is reached in water heating boiler, relief valve(s) for hot water system, draft control and low water cut-offs. Units, with model number, gas input heating rating and fuel oil input, are listed below.

Model Number	Gas Input Heating Rating MBTUH	#2 Fuel Oil Input GPH
GT408A	1732	12.0
GT409A	2009	14.0
GT410A	2285	15.8
GT411A	2562	17.8
GT412A	2838	19.6
GT413A	3115	21.5
GT414A	3392	23.5

Note: Boilers shall be installed on noncombustible flooring. Minimum installed clearances from combustible construction shall be in accordance with Reference Standard RS 14-15 of the Building Code.

Recommendation - That the above described gas and/or oil fired hot water boilers, constructed in accordance with the ASME 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 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, nor does it include any vent damper device which may be added to the installation.

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 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 May 30/03

Examined By S Derkholm