



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 491-06-E

Manufacturer: Rheem Manufacturing Co, 2600 Gunter Park Drive East, Montgomery, AL 36109

Trade Name(s): Rheem/Ruud

Product: Gas-fired, commercial storage-type water heaters

Pertinent Code Section(s): 27-800, 27-824, RS 14-2 (ANSI Z223.1), RS-16 (P107.26)

Prescribed Test(s): RS 14-2 (ANSI Z21.10.3)

Laboratory: CSA International

Test Report(s): CSA File 1766877, dated July 27, 2006

Description: Gas fired, commercial storage-type water heaters, G Series. Units consist of stainless steel main burners, intermittent-ignition system with electronic ignition, a pressure-regulated gas-control valve with automatic gas shut-off device, an automatic flue damper device, glass-lined tank, dip tube, and anode rod(s). Units, with model numbers, input heating ratings and storage capacities, are listed below:

Model No.	Input Heating Rating Capacity (BTUH)	Storage Capacity (Gallons)
GD100-250(A)	250,000	100
GD100-270(A)	270,000	100
GD100-310(A)	310,000	100
GD100-360(A)	360,000	100

Terms and Conditions: The above-described residential water heaters are accepted under the following conditions:

1. Units shall be fired by natural gas only.
2. Minimum installed clearances for combustible construction shall in accordance with RS14-15 of the New York City Building Code.
3. Automatic ASME-listed temperature and pressure relief valve, properly sized for heater and MEA-accepted, and operating temperature limit control, shall be furnished for heater installation.
4. Heaters shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
5. 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 in Section 27-131 of the New York City Building Code.
6. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
7. Water heaters shall not be operated until installation is approved for such operation by the Gas Company and the model has been approved by the Gas Appliance Approval Committee of the New York City Department of Health.
8. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

Note: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance November 14, 2008

Examined By Saim Derghidan