



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 501-90-E Vol. VIII

Manufacturer: Rheem Manufacturing Company, 2600 Gunter Park Drive
Montgomery, Alabama 36109-1413.

Trade Name(s): Rheem

Product: Gas fired water heaters.

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

Prescribed Test(s): RS 14-6 (ANSI Z21.10.1).

Laboratory: CSA International.

Test Report(s): CSA 10-(62A.63A) and C2730004, 1110725 and 1110729
dated January 12, 2004.

Description: Gas fired, residential, automatic storage type power vented water heaters, model 4IVRP as tabulated below. Unit consists of aluminized steel main burner, intermittent ignition system with electronic ignition, gas pressure regulator, thermostat and automatic gas shut-off device, blower wheel, glass-lined steel storage tank, dip tube and anode rod. Units, with model numbers, input heating ratings and storage capacities, are listed below:

Model No.	Input Heating Rating BTUH	Storage Capacity Gallon
4IVRP40	40,000	40
4IVRP50	40,000	50
41VRP50-55NT	55,000	50

Notes: Units may be installed on combustible flooring. Minimum installed clearances from combustible construction shall be as follows:

Rear, sides 0 inches; ceiling – 12 inches; front – 3 inches; vent – 0 inches.

Terms and Conditions – That the above described residential water heaters be accepted when fired by natural gas only, under the following conditions:

1. Automatic ASME listed temperature and pressure relief valve, properly sized for heater MEA accepted and operating temperature limit control shall be furnished for heater installation.
2. Heaters shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
3. All shipments and deliveries of such equipment shall be provided with a permanent metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.
5. 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 Company and the model has been approved by the Gas appliance Approval Committee of the New York City Department of Health.

Final Acceptance AUG 126/2005
Examined By Sun Derkhdam