



# 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 346-86-E Vol. III

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

**Trade Name(s):** Rheem.

**Product:** Direct vent, 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 1027090 dated June 10, 2004.

**Description:** Direct vented, Gas fired, residential, automatic storage type water heaters, as tabulated below. Unit consists of aluminized steel main burner, pilot burner with thermocouple, combination control including, thermostat and automatic gas shut-off device, aluminum vent air-intake assembly, 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
22DV50-40N	40,000	50
22DV50-38	38,000	50
22DV40S-36N	36,000	40

Notes: 1. Units shall be installed as direct vent appliances. The horizontal dimension from the center line of the center flue to the base plate of the vent -air intake terminal may vary from 19 inches to 29 inches.

2. Units may be installed in a closet on combustible flooring. Minimum installed clearances from combustible construction shall be as follows: ceiling – 12 inches; front – 2 inches; sides – 1 inch; back – 0 inches.

**Terms & 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/25/2005  
Examined By Sam Derkhdam