



NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
(212) 566-5000, TTY: (212) 566-4769

## Report of Materials and Equipment Acceptance Division

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 213-05-E

**Manufacturer:** Rheem Manufacturing Company, 2600 Gunter Park East, Montgomery Alabama 36109.

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

**Product:** Electric storage tank water heaters.

**Pertinent Code Section(s):** 27-787.

**Prescribed Test(s):** RS 14-6 (UL 174).

**Laboratory:** Underwriters Laboratories Inc.

**Test Report(s):** UL E110389/ E3172 Vol. 1 Sec 1 and 2 dated March 18, 1987, Revised September 18, 2002.

**Description** – Electric storage tank water heaters consisting of a glass filament wound polybutylene lined water tank, synthetic foam thermal insulation and polyethylene" outer jacket. They have temperature regulating and limiting thermostats controlling the operation of sheathed heating elements. Units are provided with means for permanent connection to electrical supply and operating for installation of temperature and pressure relief valve. Unit model numbers, maximum input rating and storage capacities are listed below:

<b>Model Number</b>	<b>Maximum Input Rating (Watts)</b>	<b>Storage Capacities (Gal)</b>
MR15120	2000	15
MR15230	3000	15
MR20120	2000	20
MR20230	2000	20
MR30230	3000	30
MR30238	3800	30
MR30245	4500	30
MR30255	5500	30
MR40238	3800	40
MR40245	4500	40
MR50230	3000	50
MR50238	3800	50
MR50245	4500	50
MSR50238	3800	50
MSR50245	4500	50
MR50255	5500	50
MR75230	3000	70
MR75255	5500	70
MR75238	3800	75
MR75245	4500	75
MR85230	3000	85
MR85238	3800	85
MR85245	4500	85
MR85255	5500	85
MR105230	3000	105
MR105238	3800	105
MR105245	4500	105
MR105255	5500	105

**Note:** 1. Unit shall be installed on noncombustible flooring. Minimum installed clearances to combustible construction shall be in accordance with RS 14-15.

**Terms and Conditions:** That the above described electric water heaters, installed as per clearances to combustible construction specified above, be accepted under the following conditions:

1. Automatic temperature and pressure relief valve, properly sized for heater and MEA accepted, and operating temperature limit controls shall be furnished for heater installation.
2. All shipments and deliveries of such equipment shall be provided with a permanent 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.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control Board before installation.

Final Acceptance October 29, 2005

Examined By Sjur Desphand