



## Report of Materials and Equipment Acceptance Division

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

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 121-07-E

**Manufacturer:** A.O. Smith Water Products, 25731 US Highway 1, Mcbee, SC 29101

**Trade Name(s):** Penfield-MRO, Reliance, Nordyne-Intertherm

**Product:** Electric water heaters

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

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

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL File E14286, Vol. 1, Sections 2, 18.  
UL File E73623, Vol. 1, Sections 1, 4 and 5.

**Description:** Electric storage-type water heaters. Unit is comprised of a glass-lined steel water storage tank with foam insulation and equipped with electric elements, dip tube, and thermostat high temperature limit control. Unit is provided with means for permanent connections to electrical supply, and opening for installation of temperature and pressure-relief valve, intended for indoor residential use.

Model Number	Electric Heating Input Rating (KW): Upper, Lower	Storage Capacity Gallons
6 40 DJR(T,S)	6, 6	40
6 50 DJR(T,S)	6, 6	50
IN6 30 DOLS	6, 6	30
IN6 40 DOLNS	6, 6	38
IN6 50 DOLS	6, 6	50
IN1 30 (D,S)HMSE	3, 8	30
IN1 40 (D,S)HMSE	3, 8	40
IN1 50 (D,S)HMS(4,E)	3.8, 4.5	50
IN1 30 (D,S)ORTE	3.8, 4.5	30
IN1 40 (D,S)ORTE	3.8, 4.5	40

Model Number	Electric Heating Input Rating (KW): Upper, Lower	Storage Capacity Gallons
IN(1,6) 52 (D,S)ORTE	4, 5	50
IN1 66 (D,S)ORTE	4, 5	66
6 80 DOR(T,S)	6, 6	80
6 120 DOR(T,S)	6, 6	119
6 6 10MS (K)	4, 4	6
6 10 10MS (K)	6, 6	10
6 20 10MS (K)	6, 6	19.9
6 30 DOLS	6, 6	30
6 40 DOLNS	6, 6	40
6 50 DO(L,R)S	6, 6	50
6 30 DOR(T,S)	6, 6	30
6 40 DOR(T,S)	6, 6	40
6 52 DORT	6, 6	50
6 66 DORT	6, 6	66
6 40 20T4 W	6, 6	40
3 82 20DT	6, 6	80

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

1. Clearances to combustible construction shall be in accordance with RS14-15 of the New York City Building Code.
2. Units are for indoor residential use only.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
4. Units shall be installed and used in compliance with the Energy Conservation Construction Code of New York State.
5. All shipments and deliveries of the above-described materials shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the New York City Building Code.

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 July 5, 2007

Examined By Sun Derkhdan