

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner
MEA 25-05-E

Report of Material and Equipment Acceptance Division

Manufacturer – A.O. Smith Water Products Company, 25731 US Highway One, McBee, South Carolina 29101.

Trade Name(s) – A.O. Smith.

Product – Residential 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, dated November 17, 2004.

Description – Electric storage type water, designed for residential installation.

Unit comprises glass-lined water storage tank with foam insulation, electric elements, dip tube, thermostat(s) high temperature limit control. Units are provided with means for permanent connections to electrical supply, and opening for installation of temperature and pressure relief valve. Units, with model numbers, electric heating ratings and storage capacity are listed below:

Model No.	Electric Heating Rating Kw		Storage Capacity Gallons	Trade Name
	Upper	Lower		
ECT 30	6	6	30	ProMax
ECT 40	6	6	40	ProMax
ECT 55	6	6	55	ProMax
ECT 52	6	6	52	ProMax
ECT 66	6	6	66	ProMax
ECT 80	6	6	80	ProMax
ECT 120	6	6	119	ProMax
ECS 30	6	6	30	ProMax
ECS 40	6	6	40	ProMax
ECS 50	6	6	50	ProMax
ELJC 2	1.5		2	Point of Use
ELJC 4	1.5		4	Point of Use
ELJC 6	2.5		6	Compact
ELJC 15	2.5		15	Compact
ELJC 20	2.5		20	Compact
ECL 30	6	6	30	ProMax
ECL 40	6	6	40	ProMax
ECL 50	6	6	50	ProMax

ESTT 30	6	6	30	ProMax
ESTT 40	6	6	40	ProMax
ELSC 6	2.5		6	Compact
ELSC 10	3	3	10	Compact
ELSC 15	3	3	15	Compact
ELSC 20	X	6	19	Compact
ECJ 30	X	6	30	ProMax
ECJ 40	X	6	40	ProMax
ESM 20	6	6	19.9	EnergySaver
ESM 30	6	6	30	EnergySaver
ESM 40	6	6	40	EnergySaver
ESM 50	3	3	50	EnergySaver
ECRT 40	6	6	40	ProMax HE
ECRT 52	6	6	50	ProMax HE
ECRT 66	6	6	66	ProMax HE
ECRT 80	6	6	80	ProMax HE
ECRS 50	6	6	50	ProMax HE
PXHT 40	6	6	40	Conservationist
PXHT 52	6	6	52	Conservationist
PXHT 66	6	6	66	Conservationist
PXHT 80	6	6	80	Conservationist
PXHS 40	6	6	40	Conservationist
PXHS 50	6	6	50	Conservationist

Note: 1. Installed clearances from combustible construction shall be in accordance with Reference Standard RS 14-15.

Recommendation - That 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, shall be furnished for heater installation.
2. All shipments and deliveries of such equipment shall be provided with metal tags, suitably placed, certifying that the equipment shipped or delivered are equivalent to those 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 March/21/2005

Examined by S. Derfshidan