

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 14-04-E
Report of Material and Equipment Acceptance Division

Manufacturer – Applied Energy Products, Ltd., Morley Way, Peterborough, England, PE3 9JJ.

Trade Name(s) – Powerstar, Controlled Energy Corp.

Product - Instantaneous electric water heaters.

Pertinent Code Section(s) - 27-787.

Prescribed Test(s) - RS 14-6 (UL449).

Laboratory – Underwriters Laboratories, Inc.

Test Report(s) – UL File E86070 dated February 28, 2003.

Description - Instantaneous electric heater Models Powerstar AE 115 & Powerstar AE-125. This unit is an instantaneous, water heater intended to supply on demand hot water for a shower, sink or basin. It is intended for permanent connection to both the cold water supply and electrical supplies. The unit incorporates immersion sheath type heating elements housed within a heat exchanger. The unit additionally incorporates a high-limit thermostat, a temperature adjustment switch, flow switch, an indicating lamp, and a terminal block for field wiring connections. All components, are contained within a electro feritic steel enclosure. The flow switch energizes the elements when the water enters the unit. The temperature adjustment switch provides adjustment of the water temperature by varying the time the heating elements are switched on.

Model	Volts	Watts	Maximum Flow Rate Range
PowerStar AE 115	240	17250W	1.5 – 2.6
PowerStar AE 125	240	26850W	2.2 – 4.0

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

Recommendation - That the above described water heaters, installed as per clearances to combustible construction specified above, be accepted under the following conditions:

1. All shipments and deliveries of the materials comprising this assembly 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 Building Code.
2. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance April 30, 2004

Examined By S. Derkidan