

**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 142-04-E**

**Report of Material and Equipment Acceptance Division**

**Manufacturer – Vulcano Termo-Domesticos (Bosch), Estrada De Casia ao km 3.7  
Aviero, 3800 Portugal.**

**Trade Name(s) – Aquastar, Protankless.**

**Product – Instantaneous, gas fired hot water heaters.**

**Pertinent Code Section(s) –27-800, P107.26, RS 14-2 (ANSI Z223.1).**

**Prescribed Test(s) – RS 14-6 (ANSI Z21.10.3).**

**Laboratory – CSA International.**

**Test Report(s) – CSA Report 1429332, dated December 12, 2003.**

**Description –Instantaneous, wall mounted, sealed combustion, gas fired hot water heater, designed for indoor installation. Unit comprises power main burners, heat exchanger, electronic ignition system, manual valve and automatic valve operated by water flow, and a gas pressure regulator. Unit is provided with temperature control set at 140 degrees Fahrenheit, maximum. Units, with model numbers and input heating ratings are listed below:**

<b>Model No.</b>	<b>Input Heating Rating BTUH</b>
<b>AQ250SXNG</b>	<b>36,377 – 175,000</b>
<b>GWH-635-ESN</b>	<b>36,377 – 175,000</b>

**Notes: Units shall be installed as sealed combustion with the following conditions:**

- 1. All models are certified for use with UL Certified Stainless Steel Vent (AL29-4c). (Z-Flex, Protech, or Heat-Fab).**
- 2. When employing inlet air pipe it may be 3” PVC, Aluminum or Galvanized pipe.**
- 3. Maximum vent length is 26’ with 1 elbow. (subtract 2.6’ for each additional elbow). Minimum vent length is 1.6’.**
- 4. Maximum refer also to manufacturer’s instructions. Vent cap must be supplied.**

**Recommendation – That the above described residential water heater, installed as per clearances to combustible construction specified above, be accepted when fired by natural gas only, under the following conditions:**

- 1. Heaters shall not be installed in any enclosed space with a volume of less than 100 cubic feet.**
- 2. All shipments and deliveries of the above described materials shall be accompanied by a certificate or label certifying that the materials shipped or delivered is 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 before installation.**

Final Acceptance August 18/04

Examined by S Derkshidam