



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 16-05-E

Manufacturer: Triangle Tube, Freeway Center, 1 Triangle Lane, Blackwood NJ 08012

Trade Name(s): Triangle Tube / Phase III

Product: Wall Hung, Gas Fired, Hot Water Condensing Boiler

Pertinent Code Section(s): 27-800, 27-824, 27-826, 27-886, RS 14-2 (ANSI Z223.1).

Prescribed Test(s): RS 14-6 (ANSI Z223.1)

Laboratory: ITS / ETL Testing Laboratories

Test Report(s): ETL file 3059055 – Dated October 7, 2005

Description – Wall hung gas-fired hot water condensing boiler. The boiler contains a modulating boiler control. Stainless steel burner, stainless steel heat exchanger assembly, direct vent ignition system, sealed combustion chamber, and low water cut off. Units with model numbers and inputs are listed below:

SOLO 110: Max input 110,000 BTUH, Min input 30,000 BTUH

Note:

1. Units may be direct vented. For use with PVC, PVC-DWV, CPVC, ABS-DWV, and AC29-4C venting material. Maximum allowable equivalent vent length is 120 feet two pipe or 60 feet single pipe. Minimum allowable equivalent vent length is 5 feet two pipe or single pipe.
2. Minimum installed clearances from combustible construction shall be in accordance with RS 14-15 of the Building Code.

Terms and Conditions- That the above described gas fired hot water boilers, constructed in accordance with the ASME Code and installed as per clearances to combustible construction specified above, be accepted for use with natural gas only, approved gas vent in accordance with Article 15 of the Building Code and Section 27-886. This acceptance in no way includes the external piping, connections and appurtenances thereto, which are required to fully conform to applicable provisions of law, but have been tested in conjunction with this application. Approval of all electrical equipment, apparatus, materials, and devices shall be obtained from the Department before installation. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance June 7, 2006
Examined By Sun Derbudan