



# 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 20-07-E

**Manufacturer:** Noritz Corporation, Akashi Honsha Plant 5, Minamifutami, Futamicho, Akashi, Hyogo, 674-0093 JAPAN

**Trade Name(s):** Noritz

**Product:** Wall-hung, tankless gas-fired water 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 Z21.13)

**Laboratory:** CSA International

**Test Report(s):** CSA File 1852750 dated November 20, 2006

**Description:** Wall-hung, gas-fired direct-vent water boiler, model NH, designed for indoor installation. Unit is comprised of main burners, heat exchanger, flow switch, and a gas pressure regulator, a direct spark ignition system comprised of igniter, flame sensor ignition module, and computer control board. Units, with model numbers and input heating ratings, are listed below:

Model. No.	Input Heating Rating Range (BTUH)
NH-1501-DV	55,500-150,000
NH-2001-DV	55,500-199,900

Note: Suffix DV denotes direct-vent design; only casing and vent terminal changes.

**Terms and Conditions:** The above-described gas-fired, direct-vent condensing hot water boiler assemblies are accepted on condition that:

- 1) Boilers are to be constructed in accordance with the ASME Code, RS 14-4.
- 2) Units shall be installed with the following clearances:

	<u>Indoor</u>
From top of water heater	12 inches
From front of unit	4 inches
From single wall flue or vent connector in any direction	3 inches
From back of unit (with support bracket)	0 inches
From left side of unit	2 inches
From right side of unit	2 inches

- 3) Units shall be fired with natural gas only.
- 4) Approved gas vent shall be in accordance with Subchapter 15 of the New York City Building Code and Section 27-886.
- 5) This acceptance in no way includes the external piping, connection and appurtenances thereto, which are required to fully conform to applicable provisions of the law and have been tested in conjunction with this application.
- 6) Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board.
- 7) 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 that tested and acceptable for use, as provided in Section 27-131 of New York City Building Code.
- 8) Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

**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 April 26, 2007

Examined By Simon Derphudom