

## 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 19-03-E Vol. 4

Manufacturer: Noritz Corporation, Akashi Honsha Plant 5,

Minamifutami, Futamicho, Akashi, Hyogo, 674-

0093, Japan

Trade Name(s): Noritz

**Product:** Instantaneous, tankless gas-fired water heaters

**Pertinent Code Section(s):** 27-800, 27-826, 27-886, RS 16(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 1341290 dated December 11, 2006

and 1852750 dated November 11, 2005

**Description:** Instantaneous, wall-mounted, gas-fired hot water heater, model N, designed for indoor or outdoor installation. Unit is comprised of a main burner, heat exchanger, manual valve and automatic valve operated by water flow, a gas pressure regulator, direct spark ignition system with 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<br>(BTUH) |  |
|------------|--------------------------------------|--|
| N-063S     | 25,000-194,000                       |  |
| N-063S-OD  | 25,000-194,000                       |  |
| N-0631S    | 25,000-180,000                       |  |
| N-0631S-OD | 25,000-180,000                       |  |
| N-069M     | 25,000-194,000                       |  |
| N-069M-OD  | 25,000-194,000                       |  |

| Model. No. | Input Heating Rating Range<br>(BTUH) |  |
|------------|--------------------------------------|--|
| N-069M-DV  | 25,000-194,000                       |  |
| N-0751M    | 12,000-199,900                       |  |
| N-0751M-OD | 12,000-199,900                       |  |
| N-0751M-DV | 12,000-199,900                       |  |
| N-084M     | 21,000-236,000                       |  |
| N-084M-DV  | 21,000-236,000                       |  |
| N-132M     | 22,500-380,000                       |  |

- Notes: 1. Suffix DV denotes direct vent design; only casing and vent terminal changes.
  - 2. Suffix OD denotes outdoor design; only casing and vent terminal changes.

**Terms and Conditions:** The above-described residential water heaters are accepted under the following conditions:

1. Heaters shall be installed with the following clearances:

|  | Indoor    | Outdoor   |
|--|-----------|-----------|
| From top of water heater                                 | 12 inches | 36 inches |
| From front of unit                                       | 4 inches  | 24 inches |
| From single wall flue or vent connector in any direction | 3 inches  | 3 inches  |
| From back of unit (with support bracket)                 | 0 inches  | 0 inches  |
| From left side of unit                                   | 2 inches  | 6 inches  |
| From right side of unit                                  | 2 inches  | 6 inches  |

- 2. Heaters shall be fired by natural gas only.
- 3. Heaters shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
- 4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
- 5. 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 accepted for use, as provided for in Section 27-131 of the New York City Building Code.

6. 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 11, 2007

Examined By Sum Derb Roden