

## 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. 7

Manufacturer: Noritz Corporation, Akashi Honsha Plant 5,

Minamifutami, Futami-cho,

Akashi, Hyogo, 674-0093 JAPAN

Trade Name(s): Noritz

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

MEA Index #410 – Water Heaters

**Pertinent Code Section(s):** 27-800, 27-826 (p107.26), 27-886,

RS14-2 (ANSI Z223.1)

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

Laboratory: CSA International

**Test Report(s):** No. 1852750 dated November 16, 2007.

**Description:** Instantaneous, wall-mounted, gas-fired hot water heater designed for indoor or outdoor installation. Unit is comprised of a main burner, heat exchanger, manual valves and automatic valves operated by water flow, and a gas pressure regulator, a direct spark ignition system comprising of igniter, a flame sensor ignition module, and computer control board. Unit, with model number and input heating rating, is listed below:

Model. No.	Input Heating Rating Range (BTUH)	
N-0531S	20,000-140,000	
N-0531S-OD	20,000-140,000	
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	

Model. No.	Input Heating Rating Range (BTUH)	
N-069M	25,000-194,000	
N-069M-OD	25,000-194,000	
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-0931M	11,000-250,000	
N-0931M-OD	11,000-250,000	
N-0931M-DV	11,000-250,000	
N-0931M-ASME	11,000-250,000	
N-0931M-DV-ASME	11,000-250,000	
N-132M	22,500-380,000	
N-1321M-ASME	22,500-380,000	
N-0841MC	11,000-199,000	

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.
- 3- Suffix MC denotes high-efficiency condensing operation.

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

1. Unit shall be installed from combustible or non-combustible surfaces with the following clearances:

	Indoor	Outdoor
A- From top of water heater	12 inches	36 inches
B- From front of unit	4 inches	24 inches
C- From single wall flue or vent connector	3 inches	3 inches
in any direction		
D- From back of unit (with support bracket)	0 inches	0 inches
EL- From left side of unit	2 inches	6 inches
ER- From right side of unit	2 inches	6 inches
EL- From left side of unit (for N-0841MC)	6 inches	6 inches
ER- From right side of unit (for N-0841MC)	6 inches	6 inches

- 2. Unit shall use natural gas only.
- 3. Unit 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. Unit shall be used in compliance with the Energy Conservation Construction Code of New York State.
- 6. 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 New York City Building Code.

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 February 15, 2008

Examined By Sum Darkholem