

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, A.I.A., Commissioner

MEA 19-03-E
Report of Material and Equipment Acceptance Division

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.

Pertinent Code Section(s) -27-800, 27-826, P107.26, RS 14-2 (ANSI Z223.1).

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

Laboratory – CSA International.

Test Reports – Report No. 1330427 dated August 1, 2002, 1341290 dated August 2, 2002, and 1346714 dated November 22, 2002.

Description – Instantaneous, wall mounted, gas fired hot water heater, model N, designed for indoor or outdoor installation. Unit comprises main burners, heat exchanger, manual valve and automatic valve operated by water flow, and a gas pressure regulator, direct spark ignition system comprising ignitor, 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
N-042	20,000 – 119,000
N-063	24,000 – 175,000
N-084	21,000 – 236,000
N-132	21,000 – 380,000

Note: Units shall be installed with the following clearances:

For installation from non and combustible surfaces		
	Indoor	Outdoor (Except N-132)
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 in any direction	3 inches	3 inches
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

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 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.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the of Electrical Control before installation. provisions of law, but have not been tested in conjunction with this application.

Final Acceptance March/28/03

Examined By S Derkshidam