



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 504-04-E

Manufacturer: Rinnai Corporation, 2-26 Fukuzumi Nakagawa, Najoya, Japan.

Trade Name(s): Rinnai, Continuum, Integrity.

Product: Instantaneous water heaters.

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

Prescribed Test(s): RS 14-6 (ANSI Z21.10).

Laboratory: CSA International.

Test Report(s): Report No. 189893-1471653 dated November 19, 2004.

Description: The Rinnai Continuum water heaters are instantaneous, multiple point-of-use, gas fired water heaters. The model REU-V1616W-(c)-US and REU-V2020-(c)-US water heater is installed outdoors. The operating characteristics for each of the models are identical and are as follows: When the unit senses flow, the electronic ignition initiates the burner flame, and when flow ceases, the unit shuts off. Electronic sensors continually monitor the discharge temperature, modulate burner output to maintain outlet water temperature and shut down the burner if the temperature reaches 6° F above the set point. An optional remote control allows the water temperature set point to be adjusted between 96° F - 120° F (residential unit) and 96° F - 180° F (commercial unit). Units, with model number and input heating are listed below:

Model No.	Input Heating Rating	
	Minimum	Maximum
REU-V1616W-(c)	20,000	180,000
REU-V2020W-(c)	19,000	180,000

Note: 1- Minimum installed clearances to combustible construction shall be as follows:

Right & left sides (in.)	Top (in.)	Rear (in.)	Floor (in.)
6	12	0	24

2- Suffix C is for Commercial use.

Terms and Conditions: That the above described instantaneous water heaters be accepted, when fired by natural gas only, outdoors only, under the following conditions:

1. Heaters shall not be installed in any enclosed space with a volume os 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 Department before installation.
4. Water heaters shall not be operated until installation is approved for such operation by the Gas Appliance Approval Committee of the New York City Department of Health.

Final Acceptance October 31, 2005

Examined By Sun Derkhdam