



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1242940 (113206)

Master Contract: 189893

Project: 1880660

Date Issued: 2007/03/22

Issued to: Rinnai America Corporation

103 International Dr
Peachtree City, GA 30269
USA
Attention: Don Emen

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by: Michael Sharkey

Authorized by: Richard Fort, Manager of Certification Services

PRODUCTS

CLASS 2902 93 - COMMERCIAL HEATERS (GAS) - Water Heaters-Certified to U.S. Standards

CLASS 2902 13 - COMMERCIAL HEATERS (GAS) - Water Heaters

Class No.: 2902-93 COMMERCIAL HEATERS (GAS) Water Heaters

For Use With Natural and Liquefied Petroleum Gases

Direct Vent Instantaneous Water Heater –for water heating and space heating.

Trade Name: RINNAI CONTINUUM

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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REU-V2532FFU-US-(N,P)

REU-V2532FFUC-US-(N,P)

REU-V2532FFUD-US-(N,P)

REU-V2532FFUCD-US-(N,P)

REU-V2520FFU-US-(N,P)

REU-V2520FFUC-US-(N,P)

REU-V2520FFUD-US-(N,P)

REU-V2520FFUCD-US-(N,P)

REU-V3237FFU-US-(N,P)

REU-V3237FFUC-US-(N,P)

Class No.: 2902-13 COMMERCIAL HEATERS (GAS) Water Heaters

For Use With Natural and Liquefied Petroleum Gases

Instantaneous Water Heater

Trade Name: RINNAI CONTINUUM

REU-V2532FFU-US-(N,P)

REU-V2532FFUC-US-(N,P)

REU-V2532FFUD-US-(N,P)

REU-V2532FFUCD-US-(N,P)

REU-V2520FFU-US-(N,P)

REU-V2520FFUC-US-(N,P)

REU-V2520FFUD-US-(N,P)

REU-V2520FFUCD-US-(N,P)

REU-V3237FFU-US-(N,P)

REU-V3237FFUC-US-(N,P)



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APPLICABLE REQUIREMENTS

ANSI Z21.10.3 - 2004 • CSA 4.3 - 2004 Gas Water Heaters, Volume III Gas Fired Automatic Storage Type Water Heaters with Inputs above than 75,000 BTUH, Circulating and Instantaneous

CGA 2.17 - M91 Gas-Fired Appliances of Use at High Altitudes

MISCELLANEOUS SPECIFICATIONS

REU-V(2520, 2532)FFU

Number of Elbows	Number of 90° elbows (Intake or Exhaust)							Altitude
	0	1	2	3	4	5	6	
Max. Vent Length (in feet)	41 ¹	35 ²	29 ³	23	17	11	5	0 to 5,000 feet
Max. Vent Length (in feet)	34	28	22	16	10	4	N/A	5,000 to 10,000 feet

REU-V3237FFU

Number of Elbows	Number of 90° elbows (Intake or Exhaust)							Altitude
	0	1	2	3	4	5	6	
Max. Vent Length (in feet)	41 ¹	35 ²	29 ³	23	17	11	5	0 to 5,000 feet ⁴
Max. Vent Length (in feet)	31	25	19	13	7	N/A	N/A	5,000 to 10,000 feet

N/A = Not Allowed, Two 45° elbows are considered equivalent to one 90°elbow. Include termination elbows when using this table. Minimum recommended length is 6 feet.

¹ If the length is less than 22', then move dip switch no. 1 to ON.

² If the length is less than 16', then move dip switch no. 1 to ON.

³ If the length is less than 10', then move dip switch no. 1 to ON.

⁴ Natural Gas or Propane Gas. Use of Propane gas above 5000 feet is not recommended.

Wall Thickness: Maximum = 20 inches, Minimum = 4 inches

Material Specifications:

REU-V(2520, 2532)FFU

Terminal: Rinnai/Ubbink concentric air-intake/vent

Air Intake Pipe: 5 inch diameter PVC.

Vent Pipe: 3 inch diameter Aluminum

Terminal: Heat-Fab concentric vent / air-intake

Air Intake Pipe: 5 inch diameter AL294C.

Vent Pipe: 3 inch diameter AL294C

Terminal: Metal-Fab Inc. concentric vent / air-intake

Air Intake Pipe: 5 inch diameter, 28 gauge aluminized steel (standard) or 300/400 series (optional).

Vent Pipe: 3 inch diameter AL294C

REU-V3237

<u>Manufacturer</u>	<u>Product</u>	<u>Appliance Adapter</u>	<u>Vertical Termination</u>	<u>Horizontal Termination</u>	<u>Horizontal Concentric Termination</u>
Heat-Fab	Saf-T Vent	9401AMTK	5400C1	9492	N/A
Z-Flex	Z-Vent	2SVSNA04.5	2SVSRCF4	2SVSTPX4	N/A
ProTech Sys.	FasNSeal	FSAAU4	FSRC4	FSBS4	FSDVPTB04LH / FSDVWT4
Metal-Fab	Corr/Guard	4CGOA	4CGSWC	4CGSWMCM	4CG7HT90 / 4CG7HT

Material Specifications:

REU-V3237

Air Intake Pipe: 4" diameter, Schedule 40 PVC, ABS or CPVC

Vent Pipe: 4" diameter AL294C