

# Certificate of Product Ratings

AHRI Certified Reference Number : 204237881

Date : 10-17-2019

Model Status : Active

Brand Name : NORITZ

Model Number : EZ98DV (GQ-C2860WX-FF US)

Rated as follows in accordance with Department of Energy (DOE) Water Heater test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 430 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Max GPM : 5.4

Uniform Energy Factor : 0.97

**The following data is for reference only and is not certified by AHRI**

Energy Source : Both Natural Gas and Propane Gas

Heater Type : Instantaneous

Usage Bin : High Usage

Nominal Capacity (gal) : 0

DOE Rated Storage Volume (gal) : 1

Input (MBtu/h) : 180.0

Recovery Efficiency, (%) : 99

**AHRI CERTIFIED®**  
www.ahridirectory.org

†"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced. "Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.

Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

## DISCLAIMER

AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at [www.ahridirectory.org](http://www.ahridirectory.org).

## TERMS AND CONDITIONS

This Certificate and its contents are proprietary products of AHRI. This Certificate shall only be used for individual, personal and confidential reference purposes. The contents of this Certificate may not, in whole or in part, be reproduced; copied; disseminated; entered into a computer database; or otherwise utilized, in any form or manner or by any means, except for the user's individual, personal and confidential reference.

## CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at [www.ahridirectory.org](http://www.ahridirectory.org), click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

©2019 Air-Conditioning, Heating, and Refrigeration Institute

**AHRI**  
AIR-CONDITIONING, HEATING,  
& REFRIGERATION INSTITUTE

we make life better™

**CERTIFICATE NO.:**

132158223236696996



# Certificate of Compliance

**Certificate:** 70112789

**Master Contract:** 214418

**Project:** 70217753

**Date Issued:** 2019-07-17

**Issued To:** Noritz America Corporation  
11160 Grace Ave  
Fountain Valley, California, 92708  
United States

**Attention:** Hiroshi Ichikawa

**Issued by:** *Bret Ekstrand*  
Bret Ekstrand



## **PRODUCTS**

CLASS - C290213 - COMMERCIAL HEATERS (GAS) Water Heaters

CLASS - C290293 - COMMERCIAL HEATERS (GAS) Water Heaters-Certified to U.S. Standards

CLASS - C150201 - BOILERS (GAS) Steam and Hot Water - Residential

CLASS - C150281 - BOILERS (GAS) Steam and Hot Water - Residential - Certified to U.S. Standards

## **Water Heater Classes 2902-(13, 93)**

	Electrical	Vent	Maximum	Minimum	Storage
Model Number	Rating	Category	Input	Input	Capacity
<u>Altitude</u>					

**For Use With Natural and Propane Gas Trade Name:** No Limits, Always Hot, proTOUGH, ecoTOUGH, EZTR

## **Instantaneous Heaters for Indoor or Outdoor Installation**

### **Optional Direct Venting and for Use with Manufactured Homes**

GQ-C3259WX-FF US	B	IV	199,900	18,000	---	N & H
<b>GQ-C3260WX-FF US</b>	B	IV	199,900	18,000	---	N & H
GQ-C3259WZ-FF US	B	IV	199,900	18,000	---	N & H
<b>GQ-C3260WZ-FF US</b>	B	IV	199,900	18,000	---	N & H



GQ-C2859WX-FF US	B	IV	180,000	18,000	---	N & H
GQ-C2860WX-FF US	B	IV	180,000	18,000	---	N & H
GQ-C2660WXQ-FF US	B	IV	165,000	18,000	---	N & H
GQ-C3260WXQ-FF US	B	IV	199,900	18,000	---	N & H
EZ111DV	B	IV	199,900	18,000	---	N & H
NCC199CDV	B	IV	199,900	18,000	---	N & H
EZ98DV	B	IV	180,000	18,000	---	N & H
NRCR92DV	B	IV	165,000	18,000	---	N & H
NRCR111DV	B	IV	199,900	18,000	---	N & H

#### Boiler Classes **1502-(01,81)**

Model Number	Electrical Rating	Vent Category	Maximum Input	Minimum Input	Altitude
--------------	----------------------	------------------	------------------	------------------	----------

**For Use With Natural and Propane Gas Trade Name:** No Limits, Always Hot, proTOUGH, ecoTOUGH, EZTR

**Hydronic and Hot Water Supply Boilers, For Indoor Installation or Outdoor Installation  
Optional Direct Venting**

GHQ-C3201WX-FF US	B	IV	199,900	18,000	N & H
GHQ-C2801WX-FF US	B	IV	180,000	18,000	N & H
NRCB199DV	B	IV	199,900	18,000	N & H
NRCB180DV	B	IV	180,000	18,000	N & H

Above boilers are maximum BtuH when in Domestic Hot water supply mode:

GHQ-C3201WX-FF US / NRCB199DV boiler heating only; maximum 120,000 BtuH

GHQ-C2801WX-FF US / NRCB180DV boiler heating only; maximum 100,000 BtuH

B Electrical rating; 120 volt, <12A

N = 0 – 2000ft. installation, H = 2001-4500ft. installation

#### **APPLICABLE REQUIREMENTS**

ANSI Z21.10.3-2017/CSA 4.3-2017 Gas Fired Water Heaters, Volume III, Storage Water Heaters With Input Ratings Above 75,000 Btu per Hour, Circulating or Instantaneous

ANSI Z21.13 / CSA 4.9-2017 Gas-Fired Low Pressure Steam and Hot Water Boilers



## *Supplement to Certificate of Compliance*

**Certificate:** 70112789

**Master Contract:** 214418

*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

---

<b>Project</b>	<b>Date</b>	<b>Description</b>
70217753	2019-07-17	Certify Nos. NRCR(92,111)DV. May employ revised orifice and inlet assembly, internal NRV, outdoor installation assembly, IPEX 636/1738 universal concentric vent.
000070217382	2019-03-15	Model Nos. NRCB199DV(GQ-C3201WX-FF US), NRCB180DV(GQ-C2801WX-FF US), NCC199CDV(GQ-C3259WZ-FF US), EZ111DV(GQ-C3259WX-FF US), EZ98DV( GQ-C2859WX-FF US) comply with Canadian requirements of ANSI Z21.10.3-2017*4.3-2017.
000070206026	2018-12-12	Nos. NRCB(180,199)DV may employ ASME certified SUS-316L secondary heat exchanger material, PPS (Poly Phenylene Sulfide) water filter cap material and 75 feet maximum length, 3 inch diameter DuraVent Flex Through Chimney with Air Intake and CentroTherm InnoFlue flexible direct vent systems.
000070189286	2018-07-30	Update report 70112789 to ANSI Z21.10.3-2017/CSA 4.3-2017 per Gas Products No 421 and ANSI Z21.13 / CSA 4.9-2017 per Gas Products No . 417
000070178879	2018-04-09	May employ Sato label material and adhesive as alternate construction.
000070173523	2018-02-19	Revise component model numbers.
000070156531	2017-11-06	May employ CentroTherm No. CDVNRV non-return polypropylene valve on PVC or polypropylene common vent designs.
000070151708	2017-08-11	Revised No. NCC199CDV heat exchanger and series manuals.
000070119987	2017-04-19	Tested new NRCB combi-boilers , polypropylene Flex venting and common venting of up to 6 units.
000070112789	2016-12-22	Certification completion of new models tested in Project 70105577.

# IAPMO RESEARCH AND TESTING, INC.

5001 East Philadelphia Street, Ontario, California 91761-2816 – USA • 909-472-4100 • 909-472-4244 • [www.iapmort.org](http://www.iapmort.org)



## CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

Effective Date: October 2018 -Rev. 8/14/2019- Void After: October 2019

Product: Lead Free Plumbing Products File No. 6428

Issued To: Noritz America Corporation  
11160 Grace Avenue  
Fountain Valley, CA 92708

Identification: Each product shall bear permanent and legible markings to identify the manufacturer. This marking shall be the trade name, trademark, or other mark known to identify the manufacturer. The product shall bear the appropriate IAPMO R&T certification mark. The product may also bear either "Lead Free" or "Low Lead" above or in close proximity to the IAPMO R&T certification mark.

Characteristics: Products may include any pipe, pipe fitting, solder, flux, or other plumbing products providing water for human consumption. Products listed below are to be installed in accordance with the manufacturer's instruction. These products have been verified with weighted average lead content  $\leq 0.25\%$ ; Solder and flux lead content  $\leq 0.2\%$ .

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following standard(s):  
Section 1417(d) of the Safe Drinking Water Act

  
Chairman, Product Certification Committee

  
CEO, The IAPMO Group

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.



**IAPMO RESEARCH AND TESTING, INC.**  
**CERTIFICATE OF LISTING**

-Rev. 8/14/2019-

Void After: October 2019

Product: Lead Free Plumbing Products

File No. 6428

Issued To: Noritz America Corporation

The lead content requirements of Section 116875 of the California Health &  
Safety Code

# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)*

-Rev. 8/14/2019-

Void After: October 2019

Product: Lead Free Plumbing Products

File No. 6428

Issued To: Noritz America Corporation

MODELS:

### **ALWAYS HOT ECOTOUGH**

Residential Gas Tankless Water Heater:

<u>Model No.</u>	<u>Description</u>
EZ111DV (GQ-C3259WX-FF US)	11.1 GPM, Direct Vent, Condensing
EZ111DV (GQ-C3260WX-FF US)	11.1 GPM, Direct Vent, Condensing
EZ98DV (GQ-C2859WX-FF US)	9.8 GPM, Direct Vent, Condensing
EZ98DV (GQ-C2860WX-FF US)	9.8 GPM, Direct Vent, Condensing
N-0531S	5.3 GPM, Single Vent
N-0531S-OD	5.3 GPM, Outdoor
N-0631S	6.3 GPM, Single Vent
N-0631S-OD	6.3 GPM, Outdoor
N-0751M	7.5 GPM, Single Vent
N-0751M-DV	7.5 GPM, Direct Vent
N-0751M-DVC	7.5 GPM, Concentric Vent
N-0751M-OD	7.5 GPM, Outdoor
N-0841MC	8.4 GPM, Single Vent, Condensing
N-0841MC-DV	8.4 GPM, Direct Vent, Condensing
N-0842MC	8.4 GPM, Single Vent, Condensing
N-0842MC-DV	8.4 GPM, Direct Vent, Condensing
N-084M	8.4 GPM, Single Vent
N-084M-DV	8.4 GPM, Direct Vent
N-0931M	9.3 GPM, Single Vent
N-0931M-DV	9.3 GPM, Direct Vent
N-0931M-OD	9.3 GPM, Outdoor
NR111-DV	11.1 GPM, Direct Vent
NR111-OD	11.1 GPM, Outdoor
NR111-SV	11.1 GPM, Single Vent
NR501-OD	5.0 GPM, Outdoor
NR50-OD	5.0 GPM, Outdoor
NR662-OD	6.6 GPM, Outdoor
NR66-OD	6.6 GPM, Outdoor
NR66-SV	6.6 GPM, Single Vent
NR71-OD	7.1 GPM, Outdoor
NR71-SV	7.1 GPM, Single Vent
NR83DVC (GQ-2457WS-FFA US)	8.3 GPM, Concentric Vent
NR83OD (GQ-2457WS US)	8.3GPM, Outdoor
NR98-DVC	9.8 GPM, Concentric Vent
NR98DVC (GQ-2857WX-FFA US)	9.8 GPM, Concentric Vent
NR98-OD	9.8 GPM, Outdoor
NR98OD (GQ-2857WX US)	9.8 GPM, Outdoor
NR98-SV	9.8 GPM, Single Vent
NR98SV (GQ-2857WX-F US)	9.8 GPM, Single Vent

# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)*

-Rev. 8/14/2019-

Void After: October 2019

Product: Lead Free Plumbing Products

File No. 6428

Issued To: Noritz America Corporation

NRC111-DV	11.1 GPM, Direct Vent, Condensing
NRC111DV (GQ-C3257WX-FF US)	11.1 GPM, Direct Vent, Condensing
NRC111OD (GQ-C3257WX US)	11.1 GPM, Outdoor, Condensing
NRC111-SV	11.1 GPM, Single Vent, Condensing
NRC661A-DV	6.6 GPM, Direct Vent, Condensing
NRC661A-OD	6.6 GPM, Outdoor, Condensing
NRC661-DV	6.6 GPM, Direct Vent, Condensing
NRC661-OD	6.6 GPM, Outdoor, Condensing
NRC663-FSV	6.6 GPM, Flex Single Vent, Condensing
NRC711-DV	11.1 GPM, Direct Vent, Condensing
NRC711-OD	7.1 GPM, Outdoor, Condensing
NRC83-DV	8.3 GPM, Direct Vent, Condensing
NRC83-OD	8.3 GPM, Outdoor, Condensing
NRC98DV (GQ-C2857WS-FF US)	9.8 GPM, Direct Vent, Condensing
NRC98OD (GQ-C2857WS US)	9.8 GPM, Outdoor, Condensing
NRCR92DV (GQ-C2660WXQ-FF US)	9.2 GPM, Direct Vent, Condensing
NRCR111DV (GQ-C3260WXQ-FF US)	11.1 GPM, Direct Vent, Condensing

### Residential Gas Combination Water Heater:

<u>Model No.</u>	<u>Description</u>
NRCB180DV (GHQ-C2801-FF US)	9.8 GPM, Direct Vent, Condensing
NRCB199DV (GHQ-C3201-FF US)	11.1 GPM, Direct Vent, Condensing

### Commercial Gas Tankless Water Heater:

<u>Model No.</u>	<u>Description</u>
N-084M-ASME	8.4 GPM, Single Vent
N-084M-DV-ASME	8.4 GPM, Direct Vent
N-0931M-ASME	9.3 GPM, Single Vent
N-0931M-DV-ASME	9.3 GPM, Direct Vent
N-1321M-ASME	13.2 GPM, Single Vent
N-132M	
N-132M-ASME	13.2 GPM, Single Vent
NC199-DVC	9.8 GPM, Concentric Vent
NC199DVC (GQ-2857WZ-FFA US)	9.8 GPM, Concentric Vent
NC199-OD	9.8 GPM, Outdoor
NC199OD (GQ-2857WZ US)	9.8 GPM, Outdoor
NC250-DV-ASME	11.1 GPM, Direct Vent
NC250-SV-ASME	11.1 GPM, Single Vent
NC380-SV-ASME	11.2 GPM, Single Vent
NCC199CDV (GQ-C3259WZ-FF US)	11.1 GPM, Direct Vent, Condensing
NCC199CDV (GQ-C3260WZ-FF US)	11.1 GPM, Direct Vent, Condensing
NCC199-DV	11.1 GPM, Direct Vent, Condensing
NCC199DV (GQ-C3257WZ-FF US)	11.1 GPM, Direct Vent, Condensing
NCC199OD (GQ-C3257WZ US)	11.1 GPM, Outdoor, Condensing
NCC199-SV	11.1 GPM, Single Vent, Condensing



# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING

*This certificate is not evidence of current listing. To verify listing status,  
visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)*

-Rev. 8/14/2019-

Void After: October 2019

Product: Lead Free Plumbing Products

File No. 6428

Issued To: Noritz America Corporation

NCC300DV(GQ-C5032WZ-FF US)	13.2 GPM , Direct Vent, Condensing
NCC300OD(GQ-C5032WZ US)	13.2 GPM , Outdoor, Condensing

# IAPMO RESEARCH AND TESTING, INC.

5001 East Philadelphia Street, Ontario, California 91761-2816 – USA • 909-472-4100 • 909-472-4244 • [www.iapmort.org](http://www.iapmort.org)



## CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

Effective Date: October 2018 -Rev. 8/14/2019- Void After: October 2019

Product: Water Heaters (Tankless) File No. 4334

Issued To: Noritz America Corporation  
11160 Grace Avenue  
Fountain Valley, CA 92708

Identification: Manufacturer's name or trademark, model number, fuel gas rating or electrical power rating and UPC® certification mark. UPC® certification mark located so as to be visible after installation.

Characteristics: Instantaneous water heaters designed to be installed at the point of use. Those models with no storage or with a storage tank 3" in diameter or less do not require a pressure relief device. Units are equipped with controls so that electrical power or fuel gas input is supplied only at those times when hot water is drawn from the heater. To be installed in accordance with the manufacturer's instructions and the provisions of the latest edition of the Uniform Plumbing Code.

Each tankless water heater product is to be installed with a category III listed vent that complies to the latest edition of the Uniform Plumbing Code particularly section 514.3.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the

  
Chairman, Product Certification Committee

  
CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.



# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING

-Rev. 8/14/2019-

Void After: October 2019

Product: Water Heaters (Tankless)

File No. 4334

Issued To: Noritz America Corporation

laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)

International Plumbing Code (IPC®)

Products are in compliance with the following standard(s):

ANSI Z21.10.3-2017/CSA 4.3-2017



# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)*

-Rev. 8/14/2019-

Void After: October 2019

Product: Water Heaters (Tankless)

File No. 4334

Issued To: Noritz America Corporation

### MODELS:

Ecotough™

ALWAYS HOT™

### Residential Gas Tankless Water Heater:

<u>Model No.</u>	<u>Description</u>
EZ111DV (GQ-C3259WX-FF US)	11.1 GPM, Direct Vent, Condensing
EZ111DV (GQ-C3260WX-FF US)	11.1 GPM, Direct Vent, Condensing
EZ98DV (GQ-C2859WX-FF US)	9.8 GPM, Direct Vent, Condensing
EZ98DV (GQ-C2860WX-FF US)	9.8 GPM, Direct Vent, Condensing
N-042	4.2 GPM, Single Vent
N-0531S	5.3 GPM, Single Vent
N-0531S-OD	5.3 GPM, Outdoor
N-063	6.3 GPM, Single Vent
N-0631S	6.3 GPM, Single Vent
N-0631S-OD	6.3 GPM, Outdoor
N-063S-1	6.3 GPM, Single Vent
N-063S-OD	6.3 GPM, Outdoor
N-069M-1	6.9 GPM, Single Vent
N-069M-DV	6.9 GPM, DV vent
N-069M-OD	6.9 GPM, Outdoor
N-0751M	7.5 GPM, Single Vent
N-0751M-DV	7.5 GPM, Direct Vent
N-0751M-DVC	7.5 GPM, Concentric Vent
N-0751M-OD	7.5 GPM, Outdoor
N-084	8.4 GPM, Single Vent
N-0841MC	8.4 GPM, Single Vent, Condensing
N-0841MC-DV	8.4 GPM, Direct Vent, Condensing
N-0842MC	8.4 GPM, Single Vent, Condensing
N-0842MC-DV	8.4 GPM, Direct Vent, Condensing
N-084M	8.4 GPM, Single Vent
N-084M-DV	8.4 GPM, Direct Vent
N-0931M	9.3 GPM, Single Vent
N-0931M-DV	9.3 GPM, Direct Vent
N-0931M-OD	9.3 GPM, Outdoor
NR111-DV	11.1 GPM, Direct Vent
NR111-OD	11.1 GPM, Outdoor
NR111-SV	11.1 GPM, Single Vent
NR501-OD	5.0 GPM, Outdoor
NR50-OD	5.0 GPM, Outdoor
NR662-OD	6.6 GPM, Outdoor
NR66-OD	6.6 GPM, Outdoor
NR66-SV	6.6 GPM, Single Vent
NR71-OD	7.1 GPM, Outdoor
NR71-SV	7.1 GPM, Single Vent

**IAPMO RESEARCH AND TESTING, INC.**  
**CERTIFICATE OF LISTING**

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)*

-Rev. 8/14/2019-

Void After: October 2019

Product: Water Heaters (Tankless)

File No. 4334

Issued To: Noritz America Corporation

NR83-DVC	8.3 GPM, Concentric Vent
NR83DVC (GQ-2457WS-FFA US)	8.3 GPM, Concentric Vent
NR981-DVC	9.8 GPM, Concentric Vent
NR981-OD	9.8 GPM, Outdoor
NR981-SV	9.8 GPM, Single Vent
NR98-DVC	9.8 GPM, Concentric Vent
NR98DVC (GQ-2857WX-FFA US)	9.8 GPM, Concentric Vent
NR98-OD	9.8 GPM, Outdoor
NR98OD (GQ-2857WX US)	9.8 GPM, Outdoor
NR98-SV	9.8 GPM, Single Vent
NR98SV (GQ-2857WX-F US)	9.8 GPM, Single Vent
NRC1111-DV	11.1 GPM, Direct Vent, Condensing
NRC1111-OD	11.1 GPM, Outdoor, Condensing
NRC111-DV	11.1 GPM, Direct Vent, Condensing
NRC111DV (GQ-C3257WX-FF US)	11.1 GPM, Direct Vent, Condensing
NRC111OD (GQ-C3257WX US)	11.1 GPM, Outdoor, Condensing
NRC111-SV	11.1 GPM, Single Vent, Condensing
NRC661A-DV	6.6 GPM, Direct Vent, Condensing
NRC661A-OD	6.6 GPM, Outdoor, Condensing
NRC661-DV	6.6 GPM, Direct Vent, Condensing
NRC661-OD	6.6 GPM, Outdoor, Condensing
NRC663 -FSV	6.6 GPM, Flex Single Vent, Condensing
NRC711-DV	11.1 GPM, Direct Vent, Condensing
NRC711-OD	7.1 GPM, Outdoor, Condensing
NRC83-DV	8.3 GPM, Direct Vent, Condensing
NRC83-OD	8.3 GPM, Outdoor, Condensing
NRC98-DV	9.8 GPM, Direct Vent, Condensing
NRC98DV (GQ-C2857WS-FF US)	9.8 GPM, Direct Vent, Condensing
NRC98-OD	9.8 GPM, Outdoor, Condensing
NRC98OD (GQ-C2857WS US)	9.8 GPM, Outdoor, Condensing
NR830D(GQ-2457WS US)	8.3GPM, Outdoor
NRCR92DV (GQ-C2660WXQ-FF US)	9.2 GPM, Direct Vent, Condensing
NRCR111DV (GQ-C3260WXQ-FF US)	11.1 GPM, Direct Vent, Condensing

**Commercial Gas Tankless Water Heater:**

<u>Model No.</u>	<u>Description</u>
N-084M-ASME	8.4 GPM, Single Vent
N-084M-DV-ASME	8.4 GPM, Direct Vent
N-0931M-ASME	9.3 GPM, Single Vent
N-0931M-DV-ASME	9.3 GPM, Direct Vent
N-132	13.2 GPM, Single Vent
N-1321M-ASME	13.2 GPM, Single Vent
N-132M-ASME	13.2 GPM, Single Vent
NC1991-DVC	9.8 GPM, Concentric Vent
NC1991-OD	9.8 GPM, Outdoor
NC199-DVC	9.8 GPM, Concentric Vent



# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)*

-Rev. 8/14/2019-

Void After: October 2019

Product: Water Heaters (Tankless)

File No. 4334

Issued To: Noritz America Corporation

NC199DVC (GQ-2857WZ-FFA US)	9.8 GPM, Concentric Vent
NC199-OD	9.8 GPM, Outdoor
NC199OD (GQ-2857WZ US)	9.8 GPM, Outdoor
NC250-DV-ASME	11.1 GPM, Direct Vent
NC250-SV-ASME	11.1 GPM, Single Vent
NC380-SV-ASME	13.2 GPM, Single Vent
NCC1991-DV	11.1 GPM, Direct Vent, Condensing
NCC1991-OD	11.1 GPM, Outdoor, Condensing
NCC1992-DV	11.1 GPM, Outdoor, Condensing
NCC199CDV (GQ-C3259WZ-FF US)	11.1 GPM, Direct Vent, Condensing
NCC199CDV (GQ-C3260WZ-FF US)	11.1 GPM, Direct Vent, Condensing
NCC199-DV	11.1 GPM, Direct Vent, Condensing
NCC199DV (GQ-C3257WZ-FF US)	11.1 GPM, Direct Vent, Condensing
NCC199OD (GQ-C3257WZ US)	11.1 GPM, Outdoor, Condensing
NCC199-SV	11.1 GPM, Single Vent, Condensing
NCC300DV(GQ-C5032WZ-FF US)	13.2 GPM , Direct Vent, Condensing
NCC300OD(GQ-C5032WZ US)	13.2 GPM , Outdoor, Condensing

# NSF/ANSI 5

## Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment

### Noritz America Corporation

11160 Grace Avenue  
Fountain Valley, CA 92708  
United States  
866-766-7489  
714-433-2905  
[Visit this company's website](#)

Facility : Akashi, Japan

#### WATER HEATERS, HOT WATER SUPPLY BOILERS, AND HEAT RECOVERY EQUIPMENT

Model Number	Btu/kw (1000s)	Gallons/Hour Delivery (At Temp. Rise In Degrees F.)							
		40	50	60	70	80	100	120	140
Tankless Gas Fired Water Heater									
EZ111DV	199.9 BTU	594	475	396	339	297	237	198	170
EZ98DV	180 BTU	518	415	345	296	259	207	173	148
GQ-2457WS US	180 BTU	432	390	324	276	228	N/A	N/A	N/A
GQ-C5032WZ US	300 BTU	882	705	588	504	441	353	294	252
GQ-C5032WZ-FF US	300 BTU	882	705	588	504	441	353	294	252
N-0531S[1]	140 BTU	350	286	223	186	164	131	N/A	N/A
N-0531S-OD[1]	140 BTU	350	286	223	186	164	131	N/A	N/A
N-0631S[1]	180 BTU	450	368	287	239	211	168	N/A	N/A
N-0631S-OD[1]	180 BTU	450	368	287	239	211	168	N/A	N/A
N-0635[1] [2]	194 BTU	400	355	311	271	237	187	N/A	N/A
N-0635-1[1] [3]	190 BTU	392	348	304	265	232	183	N/A	N/A
N-0635-OD[1]	194 BTU	400	355	311	271	237	187	N/A	N/A
N-069M[1] [2]	194 BTU	400	355	311	271	237	187	N/A	N/A
N-069M-1[1] [3]	190 BTU	392	348	304	265	232	183	N/A	N/A
N-069M-DV[2]	194 BTU	400	355	311	271	237	187	N/A	N/A
N-069M-OD[1]	194 BTU	400	355	311	271	237	187	N/A	N/A
N-0751M[1]	199 BTU	498	408	318	264	234	186	N/A	N/A
N-0751M-DVC	199 BTU	498	408	318	264	234	186	N/A	N/A
N-0751M-OD[1]	199 BTU	498	408	318	264	234	186	N/A	N/A
N-0841 MC[1]	200 BTU	558	426	375	324	282	234	N/A	N/A
N-0841 MC-DV	200 BTU	558	426	375	324	282	234	N/A	N/A
N-0842MC[1]	200 BTU	558	426	375	324	282	234	N/A	N/A
N-0842MC-DV	200 BTU	558	426	375	324	282	234	N/A	N/A
N-084M[1] [2]	236 BTU	486	432	378	330	288	228	N/A	N/A
N-084M-ASME[1]	236 BTU	486	432	378	330	288	228	N/A	N/A
N-084M-DV[2]	236 BTU	486	432	378	330	288	228	N/A	N/A
N-084M-DV-ASME	236 BTU	486	432	378	330	288	228	N/A	N/A
N-0931M[1]	250 BTU	627	514	401	333	295	234	N/A	N/A
N-0931M-ASME[1]	250 BTU	627	514	401	333	295	234	N/A	N/A
N-0931M-DV	250 BTU	627	514	401	333	295	234	N/A	N/A
N-0931M-DV-ASME	250 BTU	627	514	401	333	295	234	N/A	N/A
N-0931M-OD[1]	250 BTU	627	514	401	333	295	234	N/A	N/A
N-1321M-ASME[1]	380 BTU	951	779	607	504	447	355	N/A	N/A
N-132M[1] [2]	380 BTU	783	696	607	531	464	367	N/A	N/A
N-132M-ASME[1]	380 BTU	783	696	607	531	464	367	N/A	N/A
NC199-DVC	199 BTU	498	408	318	264	234	186	N/A	N/A
NC199-OD[1]	199 BTU	198	408	318	264	234	186	N/A	N/A
NC1991-DVC	199.9 BTU	498	408	318	264	234	186	N/A	N/A
NC1991-OD[1]	199.9 BTU	498	408	318	264	234	186	N/A	N/A
NC199DVC	199.9 BTU	498	408	318	264	234	186	N/A	N/A
NC199OD	199.9 BTU	498	408	318	264	234	186	N/A	N/A
NC250-DV-ASME	250 BTU	627	514	401	333	295	234	N/A	N/A
NC250-SV-ASME[1]	250 BTU	627	514	401	333	295	234	N/A	N/A
NC380-SV-ASME[1]	380 BTU	951	779	607	504	447	355	N/A	N/A
NCC199-DV	200 BTU	558	426	375	324	282	234	N/A	N/A
NCC199-SV[1]	200 BTU	558	426	375	324	282	234	N/A	N/A
NCC1991-DV	199.9 BTU	558	426	375	324	282	234	N/A	N/A
NCC1991-OD[1]	199.9 BTU	558	426	375	324	282	234	N/A	N/A
NCC1992-DV	199.9 BTU	558	426	375	324	282	234	N/A	N/A
NCC199CDV	199 BTU	573	458	382	327	386	229	191	164
NCC199CDV (GQ-C3260WZ-FF US)	199.9 BTU	575	460	384	329	288	230	192	164
NCC199DV	199.9 BTU	558	426	375	324	282	234	N/A	N/A
NCC199OD	199.9 BTU	558	426	375	324	282	234	N/A	N/A

# WATER HEATERS, HOT WATER SUPPLY BOILERS, AND HEAT RECOVERY EQUIPMENT

Model Number	Btu/kw (1000s)	Gallons/Hour Delivery (At Temp. Rise In Degrees F.)							
		40	50	60	70	80	100	120	140
Tankless Gas Fired Water Heater									
NER66OD	140 BTU	350	286	223	186	164	131	N/A	N/A
NERC11DV	200 BTU	558	426	375	324	282	234	N/A	N/A
NERC98DC	180 BTU	414	378	336	300	264	186	N/A	N/A
NR111-DV	250 BTU	627	514	401	333	295	234	N/A	N/A
NR111-OD[1]	250 BTU	627	514	401	333	295	234	N/A	N/A
NR111-SV[1]	250 BTU	627	514	401	333	295	234	N/A	N/A
NR50-OD[1]	120 BTU	300	245	191	159	141	112	N/A	N/A
NR501-OD	120 BTU	300	245	191	159	141	112	N/A	N/A
NR66-OD[1]	140 BTU	350	286	223	186	164	131	N/A	N/A
NR66-SV[1]	140 BTU	350	286	223	186	164	131	N/A	N/A
NR662-OD	140 BTU	350	286	223	186	164	131	N/A	N/A
NR71-OD[1]	180 BTU	450	368	287	239	211	168	N/A	N/A
NR71-SV[1]	180 BTU	450	368	287	239	211	168	N/A	N/A
NR83-DVC	180 BTU	432	390	324	276	228	N/A	N/A	N/A
NR83DVC	180 BTU	432	390	324	276	228	N/A	N/A	N/A
NR98-DVC	199 BTU	498	408	318	264	234	186	N/A	N/A
NR98-OD[1]	199 BTU	498	408	318	264	234	186	N/A	N/A
NR98-SV[1]	199 BTU	498	408	318	264	234	186	N/A	N/A
NR981-DVC	199.9 BTU	498	408	318	264	234	186	N/A	N/A
NR981-OD[1]	199.9 BTU	498	408	318	264	234	186	N/A	N/A
NR981-SV	199.9 BTU	498	408	318	264	234	186	N/A	N/A
NR98DVC	199.9 BTU	498	408	318	264	234	186	N/A	N/A
NR98OD	199.9 BTU	498	408	318	264	234	186	N/A	N/A
NR98SV	199.9 BTU	498	408	318	264	234	186	N/A	N/A
NRC111-DV	200 BTU	558	426	375	324	282	234	N/A	N/A
NRC111-SV[1]	200 BTU	558	426	375	324	282	234	N/A	N/A
NRC1111-DV[1]	199.9 BTU	558	426	375	324	282	234	N/A	N/A
NRC1111-OD	199.9 BTU	558	426	375	324	282	234	N/A	N/A
NRC111DV	199.9 BTU	558	426	375	324	282	234	N/A	N/A
NRC111OD	199.9 BTU	558	426	375	324	282	234	N/A	N/A
NRC661-DV	120 BTU	350	286	223	186	164	131	N/A	N/A
NRC661-OD	120 BTU	350	286	223	186	164	131	N/A	N/A
NRC661A-DV	120 BTU	330	264	230	186	168	132	N/A	N/A
NRC661A-OD	120 BTU	330	264	230	186	168	132	N/A	N/A
NRC663-FSV	120 BTU	330	264	230	186	168	132	N/A	N/A
NRC711-DV	157 BTU	361	330	293	262	230	162	N/A	N/A
NRC711-OD	157 BTU	361	330	293	262	230	162	N/A	N/A
NRC83-DV	157 BTU	361	330	293	262	230	162	N/A	N/A
NRC83-OD	157 BTU	361	330	293	262	230	162	N/A	N/A
NRC98-DV	180 BTU	414	378	336	300	264	186	N/A	N/A
NRC98-OD	180 BTU	414	378	336	300	264	186	N/A	N/A
NRC98DV	180 BTU	414	378	336	300	264	186	N/A	N/A
NRC98OD	180 BTU	414	378	336	300	264	186	N/A	N/A
NRCR111DV (GQ-C3260WXQ-FF US)	199.9 BTU	588	470	392	336	294	235	196	168
NRCR92DV (GQ-C2660WXQ-FF US)	199.9 BTU	588	470	392	336	294	235	196	168

[1] Acceptable only for installation in a non-food zone area.

[2] NSF Certified production beginning with date code 7/25/05.

[3] NSF Certified production beginning with date code 7/11/06.





Home › Division of Professional Licensure › Board of Registration of Plumbers and Gas Fitters ›

## Accepted Plumbing Products Online System

By the [Division of Professional Licensure](#)

### ONLINE SERVICES

- \* [ePlace Portal](#)
- \* [Contact the Agency](#)

[More...](#)

#### Table. ONLINE PLUMBING PRODUCTS SYSTEM: SEARCH RESULTS

**Search Criteria:**

Type: Combo

Manufacturer: Noritz America Corporation

Product:

Model:

Description:

[New Search](#)

There are **65** record(s) in our database fitting your search criteria. Please note that if your product is not displayed in the search results, you can refine your search criteria.

Displaying page **1** of **2** search results pages

Requested products per page: **50**.

PRODUCT, DESCRIPTION, APPROVAL CONDITION	MANUFACTURER	MODEL	ACCEPTED	APPROVAL CODE
Noritz Tankless Water Heater Instantaneous water heater with no storage intended for use as a water heater	Noritz America Corporation	EZ111DV (GQ-C3260WX-FF US)	12/4/2019	P1-1219-196
Noritz Tankless Water Heater Instantaneous water heater with no storage intended for use as a water heater	Noritz America Corporation	EZ98DV (GQ-C2860WX-FF US)	12/4/2019	P1-1219-196
Noritz Tankless Water Heater Instantaneous water heater with no storage intended for use as a water heater	Noritz America Corporation	NCC199CDV (GQ-C3260WZ-FF US)	12/4/2019	P1-1219-196
Noritz Tankless Water Heater Instantaneous water heater with no storage intended for use as a water heater	Noritz America Corporation	NRCR111DV (GQ-C3260WXQ-FF US)	12/4/2019	P1-1219-196
Noritz Tankless Water Heater Instantaneous water heater with no storage intended for use as a water heater	Noritz America Corporation	NRCR92DV (GQ-C2660WXQ-FF US)	12/4/2019	P1-1219-196



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • [www.aqmd.gov](http://www.aqmd.gov)

November 7, 2019

**Subject: Rule 1146.2 Certification – Noritz Water Heaters**

Dear Mr. Subherwal,

As requested in your letter dated June 27, 2019, submitted on behalf of Noritz America Corp. (Noritz), the South Coast Air Quality Management District (South Coast AQMD) has approved and certified the following natural gas-fired water heater models subject to Rule 1146.2 – *Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters*, to comply with 20 ppm @ 3% O<sub>2</sub> NO<sub>x</sub> emission limit. This certification is based on approval of the NO<sub>x</sub> Emission Test Report for models NCC199CDV, EZ111DV, & NRCR92DV, dated June 2019, by BR Laboratories, Inc. (South Coast AQMD Source Test Reference ID # R19202).

Certified Models	Tested?	Heat Input Rating (BTU/hr)	Type
Noritz			
NCC199CDV (GQ-C3260WZ-FF US)	√	199,900	1
EZ111DV (GQ-C3260WX-FF US)	√	199,900	1
NRCR111DV (GQ-C3260WXQ-FF US)		199,900	1
EZ98DV (GQ-C2860WX-FF US)		180,000	1
NRCR92DV (GQ-C2660WXQ-FF US)	√	165,000	1

Please note that South Coast AQMD does not endorse or warrant any specific product or manufacturer. Modification of the products listed here will void this certification. If you have any questions or require further assistance, please contact CJ Chang at (909) 396-3293 or via e-mail at [cchang@aqmd.gov](mailto:cchang@aqmd.gov).

Sincerely,

Susan Tsai  
Senior Air Quality Engineer  
Engineering & Permitting