



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Niagara Industries, Inc.**  
**2540 NW 38<sup>th</sup> Court**  
**Miami, FL 33142**

**SCOPE:** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### **DESCRIPTION: Titan Tankless Water Heater**

**APPROVAL DOCUMENT:** Drawing No. **NI-120922**, titled "Titan Electronic Tankless Water Heater ", sheet 1 of 1, prepared by Niagara Industries, Inc., dated 12/22/2022, with revision dated 08/04/2023, signed and sealed by Mohamed W. Fahmy, Ph.D., P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

### **MISSILE IMPACT RATING: None**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/ series and following statement: "Miami-Dade County Product Control Approved" and required markings per national registered testing lab, unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews** and **revises** NOA # **18-0322.10** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



**NOA No. 22-1110.04**  
**Expiration Date: September 25, 2028**  
**Approval Date : September 21, 2023**

**Niagara Industries, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOAs**

**A. DRAWINGS “Submitted under NOA # 16-0303.04”**

1. Drawing titled “Titan Electronic Tankless Water Heater”, sheet 1 of 1, dated 12/08/2015, prepared by Niagara Industries, Inc., signed and sealed by Manuel R. Cereijo, P.E.

**B. TESTS “Submitted under NOA # 10-0107.01”**

1. Test report on Dielectric Voltage-Withstand and Grounding Continuity Test per UL-499 of Tankless Hot Water Heater, Models N-10, 42, 64, 75, 85, 100, 120, 160, 180 and 210, issued by MET Laboratories, Inc, Test Report No. **27956**, dated 01/05/2010, signed by Rick Cooper.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)
2. MET Laboratories, Inc., Quarterly Follow-up Reports.

**E. MATERIAL CERTIFICATIONS “Submitted under NOA # 10-0107.01”**

1. Niagara Industries Factory Follow-up Inspection Report, issued by MET Laboratories, Inc., Track # **28332**, dated 01/04/2010, signed by R.M. Lutz.
2. Certification Report and Follow-up Service Procedure on Niagara Industries’ Tankless Hot Water Heater, Models: N-f/b 10, 42, 64, 75, 85, 100, 120, 160, 180 and C-f/b 10, 42, 64, 75, 85, 100 and 120, for L/N # **29580**, issued by Applied Research Laboratories, dated 05/04/2009, signed by 3 different inspectors.
3. Certification Report # **29580**, dated 01/29/1997 and revised 11/01/2007 and Quarterly Follow-up Summary Report, dated 07/16/2008, both issued by Applied Research Laboratories, signed by Luis Martinez.

**F. STATEMENTS “Submitted under NOA # 16-0303.04”**

1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC issued by Professional Advancement Corporation, dated 12/10/2015, signed and sealed by Manuel R. Cereijo, P.E.  
  
“Submitted under NOA # 10-0107.01”
2. Statement letter of code conformance to 2010 FBC issued by Professional Advancement Corporation, dated 01/06/2014, signed and sealed by Manuel R. Cereijo, P.E.  
  
“Submitted under NOA # 10-0107.01”
3. Statement letter of standard compliance issued by Met Laboratories, Inc, dated 12/03/2009, signed by Rick Cooper.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 22-1110.04**  
**Expiration Date: September 25, 2028**  
**Approval Date: September 21, 2023**

**Niagara Industries, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. EVIDENCE SUBMITTED UNDER NOA # 18-0322.10 AND NEW**

**A. DRAWINGS**

1. Drawing No. **NI-120922**, titled “Titan Electronic Tankless Water Heater”, sheet 1 of 1, prepared by Niagara Industries, Inc., dated 12/22/2022, with revision dated 08/04/2023, signed and sealed by Mohamed W. Fahmy, Ph.D., P.E.

**B. TESTS**

1. Test report on Standard for Safety: ANSI/UL-499 of a Tankless Water Heater, issued by Applied Research Laboratories of South Florida, LLC, Test Report No. **50488-1**, dated 10/29/2020, signed by Bruce Sukert, President.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of code conformance to the 7<sup>th</sup> Edition (2020) of the FBC, issued by National Consulting Engineers, Inc., dated 06/03/2022, signed and sealed by Mohamed W. Fahmy, Ph.D., P.E.
2. Statement letter of code conformance to the 6<sup>th</sup> Edition (2017) of the FBC, issued by PAC Professional Advancement Corporation, dated 03/01/2018, signed and sealed by Manuel R. Cereijo, P.E.



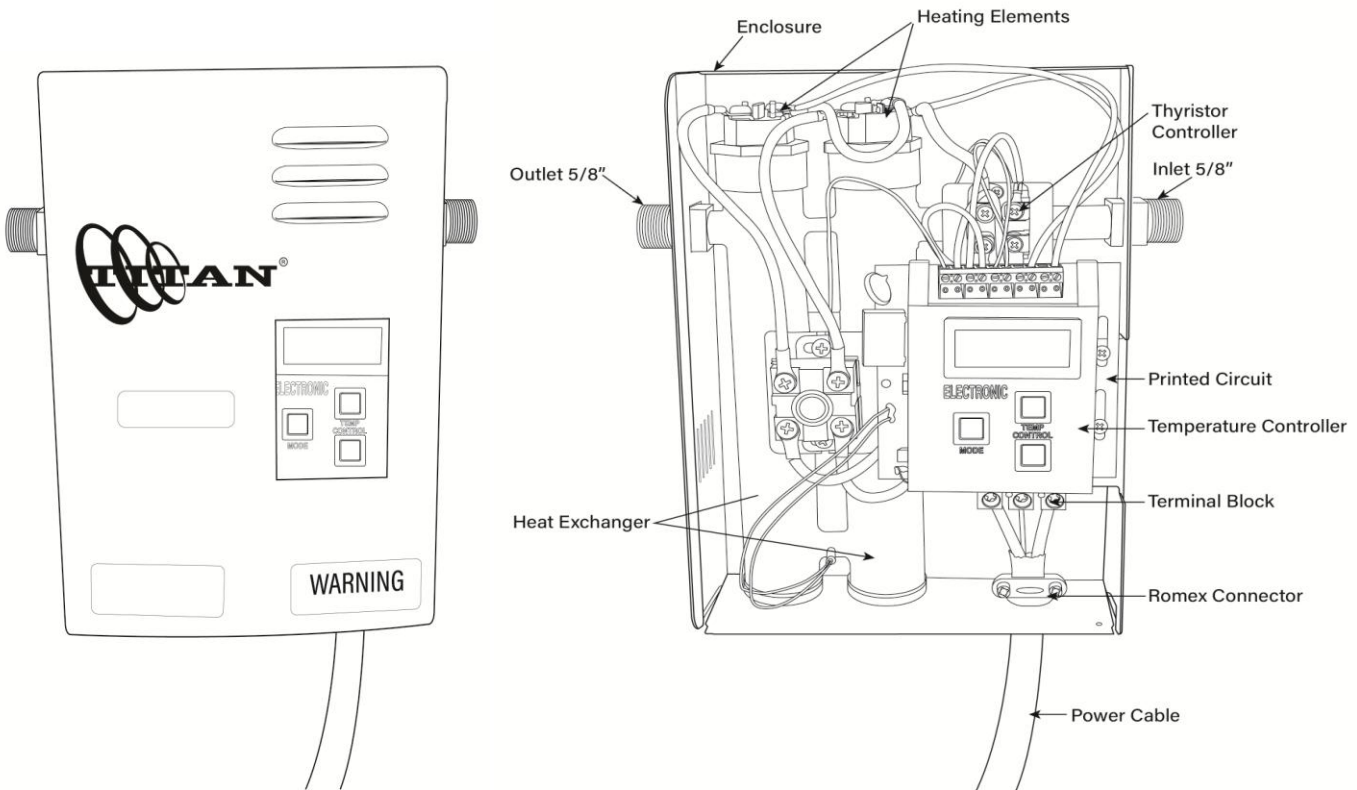
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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 22-1110.04**  
**Expiration Date: September 25, 2028**  
**Approval Date: September 21, 2023**

# NIAGARA INDUSTRIES, INC.

## TITAN ELECTRONIC TANKLESS WATER HEATER

08/04/2023



Niagara Industries  
2540 NW, 38<sup>th</sup> Court  
Miami, FL 33142  
Ph. 305-876-9010 / Fx. 305-876-9030

MODEL	KW (MAX)	VOLTS	AMPS (MAX)
N-270	27	220	112
N-210	21	220	88
N-180	18	220	75
N-160	16	220	66
N-120	11.8	220	54
N-100	10.8	220	49
N-85	8.5	220	38
N-75	7.5	220	34
N-64	6.4	220	29
N-42	4.2	220	19
N-10	3.2	120	29

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 22-1110.04

Expiration Date 09/25/2028

By *[Signature]*  
Miami-Dade Product Control



DRAWING # NI-120922

Sheet 1 of 1