

TEST REPORT

REPORT NO.: CTNT240305009R



Product name: Gas Tankless Water Heater

Model No.: WH-AZ51-180-NGO

Applicant: SWCORP

Test procedure: Entrustment Inspection

Shenzhen Zhongwei Testing Technology Co., Ltd.



TEST REPORT 20 CA ADC § 1605.1 Barclays Official California Code of Regulations (f) Water Heaters.	
Report Number: CTNT240305009R Date of issue: Apr. 26,2024	
Name of Testing Laboratory preparing the Report:	Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@cntt-cert.com Web: www.cntt-cert.com
Applicant's name: SWCORP Address: 5701 NW 35TH AVENUE, MIAMI, FL 33142, USA	
Manufacturer's name: SWCORP Address: 5701 NW 35TH AVENUE, MIAMI, FL 33142, USA	
Test specification: Standard: § 20 CA ADC § 1605.1Barclays Official California Code of Regulations (f) Water Heaters. Test procedure: Appendix E to Subpart B of Part 430—Uniform Test Method for Measuring the Energy Consumption of Water Heaters Non-standard test method: N/A	
Test Report Form No: CEC-PU-TRF Test Report Form(s) Originator: 1.0 Master TRF: CTNT	
General disclaimer: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.	
Test item description	Gas Tankless Water Heater
Model/Type reference	WH-AZ51-180-NGO
Trade Mark	Envo

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This report can be checked and verified in the following ways.

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Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name	Shenzhen Zhongwei Testing Technology Co., Ltd.	
Testing location/ address	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
Tested by(Test Engineer)	Oliver Long	<i>Oliver Long</i>
Reviewed By(Supervisor)	Airan Lu	<i>Airan Lu</i>
Approved by(Chief Engineer)	Flight Lee	<i>Flight Lee</i>
Summary of testing:		
Tests performed (name of test and test clause): Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. A representative sample of the product covered by this report has been tested and Gas Tankless Water Heater complies with the requirements of 20 CCR § 1605.1 (f) Water Heaters.	Testing location: Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@cntn-cert.com Web: www.cntn-cert.com	
General conditions for measurements:		
Ambient Air Temperature. The ambient air temperature shall be maintained between 65.0 °F and 70.0 °F (18.3 °C and 21.1 °C) on a continuous basis.		
Supply Water Temperature. The temperature of the water being supplied to the water heater shall be maintained at 58 °F ± 2 °F (14.4 °C ± 1.1 °C) throughout the test		
Outlet Water Temperature. The temperature controllers of a non-flow activated water heater shall be set so that water is delivered at a temperature of 125 °F ± 5 °F (51.7 °C ± 2.8 °C)		
Possible test case verdicts:		
- test case does not apply to the test object..... : N/A		
- test object does meet the requirement : P (Pass)		
- test object does not meet the requirement..... : F (Fail)		

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