

## TEST REPORT

REPORT NO.: CTNT240305011R



Product name: Gas Tankless Water Heater

Model No.: WH-AZ53-180-LPO

Applicant: SWCORP

Test procedure: Entrustment Inspection

Shenzhen Zhongwei Testing Technology Co., Ltd.





<b>TEST REPORT</b> <b>20 CA ADC § 1605.1</b> <b>Barclays Official California Code of Regulations</b> <b>(f) Water Heaters.</b>	
<b>Report Number</b> .....: CTNT240305011R <b>Date of issue</b> .....: Apr. 26,2024	
<b>Name of Testing Laboratory</b> <b>preparing the Report</b> .....:	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@cnt-cert.com Web: www.cnt-cert.com
<b>Applicant's name</b> .....: SWCORP <b>Address</b> .....: 5701 NW 35TH AVENUE, MIAMI, FL 33142, USA	
<b>Manufacturer's name</b> .....: SWCORP <b>Address</b> .....: 5701 NW 35TH AVENUE, MIAMI, FL 33142, USA	
<b>Test specification:</b> <b>Standard</b> .....: § 20 CA ADC § 1605.1Barclays Official California Code of Regulations (f) Water Heaters. <b>Test procedure</b> .....: Appendix E to Subpart B of Part 430—Uniform Test Method for Measuring the Energy Consumption of Water Heaters <b>Non-standard test method</b> .....: N/A	
<b>Test Report Form No</b> .....: CEC-PU-TRF <b>Test Report Form(s) Originator</b> ....: 1.0 <b>Master TRF</b> .....: CTNT	
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<b>Test item description</b> .....	Gas Tankless Water Heater
<b>Model/Type reference</b> .....	WH-AZ53-180-LPO
<b>Trade Mark</b> .....	Envo

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<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>		
<b>Laboratory Name</b>	Shenzhen Zhongwei Testing Technology Co., Ltd.	
<b>Testing location/ address .....</b>	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
<b>Tested by(Test Engineer) .....</b>	Oliver Long	
<b>Reviewed By(Supervisor) .....</b>	Airan Lu	
<b>Approved by(Chief Engineer).....</b>	Flight Lee	
<b>Summary of testing:</b>		
<b>Tests performed (name of test and test clause):</b> 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.	<b>Testing location:</b> 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@cnt-cert.com Web: www.cnt-cert.com	
<b>General conditions for measurements:</b>		
<b>Ambient Air Temperature.</b> 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.		
<b>Supply Water Temperature.</b> 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		
<b>Outlet Water Temperature.</b> 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)		
<b>Possible test case verdicts:</b>		
- 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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