

CERTIFICATE OF CONFORMITY

Emissions – Wood Heater

EPA 40 CFR Part 60, Subpart AAA, ASTM E2515-2017, ASTM E3053-2017, CSA B415.1-2010

WHI21 – 9936205

Organization

Enerco Group, Inc.
4560 West 160th Street
Cleveland, OH 44231
USA

Product: C110, D110, H110, J110, N110, R110, T110, V110, WS110

Catalytic: No

Maximum Output: 49,000 Btu/hr

Weighted Average Emissions: 0.99 g/hr

Weighted Average Annual Delivered Efficiency (HHV): 70.3%

Test Fuel Type: Cordwood (Oak)

Weighted Average CO Emissions Rate (g/min): 1.5

Conformance: Complies with 2020 particulate emissions standard

Product Evaluation No.: 104954817MID-001

Test Report No.: PI-20248

Certification Body: Intertek Testing Services NA, Inc.

Registered Address: 545 E. Algonquin Rd., Arlington Heights, IL 60005, USA

Initial Issue Date: 27-May-21

Date of Expiry: 25-Feb-27

Issue Status: 3

This is a certificate of conformity to confirm that the bearer has successfully completed the requirements of the Intertek certification scheme which include the testing of products and the initial assessment. The bearer is subject to continuing assessments of their compliance through surveillance and testing of products samples taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed. The validity of this certificate is contingent to the listing's status on the Intertek Directory of Building Products: bpdirectory.intertek.com.

Jean-Philippe Kayl
Vice President – Global
Certification



25-Feb-22

Name

Signature

Date

The certificate and schedule are held in force by regular annual surveillance visits by Intertek Testing Services NA, Inc. and the reader or user should contact Intertek to validate its status. This certificate remains the property of Intertek Testing Services NA, Inc. and must be returned to them on demand. This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Version: 11 November 2021 SFT-BCH-OP-19c

Certificate of Conformity WHI21-9936205

Appendix A

Certificate of Compliance #:		Certificate of Compliance Issue Date:	
WHI21-9936205		May 27, 2021	
REVISION #	REVISION DATE	REPORT PAGES	REVISION
0	May 27, 2021	N/A	Original Report Issue
1	July 9, 2021	N/A	Report update
2	February 14, 2022	N/A	Add models C110, D110, H110, J110, N110, R110, T110, V110

Revised Report #:		Report Issue Date:	
PI-20248		May 12, 2021	
REVISION #	REVISION DATE	REPORT PAGES	REVISION
0	May 12, 2021	N/A	Original Report Issue
1	June 28, 2021	6, 12, Appendix 1, Appendix 9	- Table 2.3 SU/H preburn for run 2.1 duration typo. Updated to 153 minutes. - Report update section 3.4 in Run #2.1 summary that a high fire test was performed to create a charcoal bed prior to the start of the medium burn test. - Appendix 9 photo update additional photos of the fuel loaded in the stove. - Appendix 1 updated with SU pre-burn data include high fire excel data in the test report.
2	February 9, 2022	4	Add models C110, D110, H110, J110, N110, R110, T110, V110 to Section 1.2
		Appendix 7	Added manuals for new models
		9	Table 2.6, updated dual train precision with g/kg
		Appendix 1	Added efficiency details
		Appendix 8	Corrected dilution tunnel drawing to remove baffles

The certificate and schedule are held in force by regular annual surveillance visits by Intertek Testing Services NA, Inc. and the reader or user should contact Intertek to validate its status. This certificate remains the property of Intertek Testing Services NA, Inc. and must be returned to them on demand. This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Version: 11 November 2021 SFT-BCH-OP-19c