CERTIFICATE OF CONFORMITY

Emissions – Pellet Heater

EPA 40 CFR Part 60, Subpart AAA, ASTM E2515-2017, ASTM E2779-2017, CSA B415.1-2010 (R2020)
WHI19 – 9936204

Organization

Enerco Group, Inc.
4560 E 160th Street
Cleveland, OH 44135
USA

Product: PS20W, PS20WTS, C30XL, H30XL, J30XL, N30XL, C20W, H20W, J20W, N20W, C20WTS, H20WTS, J20WTS, N20WTS

Catalytic: No
Maximum Output: 24,000 Btu/hr.
Weighted Average Emissions: 1.22 g/hr.
Weighted Average Annual Delivered Efficiency (HHV): 76%
Test Fuel Type: Premium Grate Wood Pellets
Weighted Average CO Emissions Rate (g/min): 0.00018
Conformance: Complies with 2020 particulate emissions standard
Product Evaluation No.: 104618755MID-003
Product Evaluation No.: 104920040MID-001
Product Evaluation No.: 104990035MID-001
Product Evaluation No.: 105032925MID-001
Product Evaluation No.: 105110125MID-001c
Product Evaluation No.: 105284101MID-001
Test Report No.: 103166910MID-003R8

Certification Body: Intertek Testing Services NA, Inc.
Registered Address: 545 E. Algonquin Rd., Arlington Heights, IL 60005, USA
Initial Issue Date: 12-Dec-17
Date of Expiry: 08-Sep-27
Issue Status: 8

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		20-Dec-22
Name	Signature	Date

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Certificate of Conformity WHI19-9936204
Appendix A

Certificate of Conformity #:		Certificate of Conformity Issue Date:	
WHI19-9936204		December 12, 2017	
REVISION #	**REVISION DATE**	**REPORT PAGES**	**REVISION**
0	December 12, 2017	N/A	Original Report Issue
1	September 8, 2021	N/A	A complete retest was performed on model PS20W. An entirely new report was created to replace the original report #103166910MID-003.
2	September 29, 2021	N/A	Added similar model PS20WTS
3	January 26, 2022	N/A	Added similar models C30XL, H30XL, J30XL, N30XL
4	February 24, 2022	N/A	Changed model designation from PS20W to PS20WP
5	April 7, 2022	N/A	Model designation changed back from PSBF66WP to PSBF66W
6	July 11, 2022	N/A	Added models C20W, H20W, J20W, and N20W
7	December 16, 2022	N/A	Added models C20WTS, H20WTS, J20WTS, and N20WTS. Updated CO emissions to report two significant figures.

Revised Report #:		Report Issue Date:	
103166910MID-003		August 31, 2018	
REVISION #	**REVISION DATE**	**REPORT PAGES**	**REVISION**
0	August 31, 2018	N/A	Original Report Issue
1	August 31, 2021	3	Unit retested due to non-conformity per section 9.1.3 (Pre-conditioning of the Pellet Heater) of ASTM E2779-10
		5	Added pellet species information to Test Fuel properties
		All	Added tests #2 and #3.
2	September 29, 2021	1, 20	Added similar model PS20WTS
3	January 25, 2022	20	Added similar models C30XL, H30XL, J30XL, and N30XL
		Appendix B	Added pellet certificates and analysis
		Appendix D	Added manuals, labels, and drawings for new models

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4	February 14, 2022	17	Added statements regarding negative probe weights, run appropriateness, validity, and anomalies, added clarification of lowest burn rate for setting #1.
5	February 18, 2022	All	Changed model designation from PS20W to PS20WP
6	April 7, 2022	All, 18	Model designation changed back from PSBF66WP to PSBF66W. Revised Table 1 in Section 10 to report CO g/min in two significant values, 0.0 to 0.00.
7	July 11, 2022	21	Added models C20W, H20W, J20W, and N20W as similar models.
8	December 16, 2022	2, 18, Appendix B	Updated CO emissions to report two significant figures for test run 3.
		20	Added models C20WTS, H20WTS, J20WTS, and N20WTS as similar models.

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