CERTIFICATE OF CONFORMITY

Emissions – Hydronic Heater

EPA 40 CFR Part 60, Subpart QQQQ, ASTM E2515-2017, ASTM E2618-2013 (R2019), CSA B415.1-2010 (R2020)

WHI21 – 9501301

Organization

Alternate Heating Systems
2393 Little Egypt Road
Harrisonville, PA 17228
USA

Product: SE210

Catalytic: No
Maximum Output: 170,000 Btu/hr.
Emissions (lb/MMBtu-Output): Cat 1 – 0.15, Cat 2 – 0.14, Cat 3 – 0.11, Cat 4 – 0.07
Average Delivered Efficiency (HHV): 70.9%
Test Fuel Type: Cordwood
Average CO Emissions Rate (g/min): 4.49
Conformance: Certified to comply with 2020 particulate emissions standard.
Product Evaluation No.: NA
Test Report No.: 104711998MID-007R1

Certification Body: Intertek Testing Services NA, Inc.
Registered Address: 545 E. Algonquin Rd., Arlington Heights, IL 60005, USA
Initial Issue Date: 30-Nov-21
Date of Expiry: 30-Nov-26
Issue Status: 1

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		30-Nov-21
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.

Certificate of Conformity WHI21-9501301
Appendix A

Revised Report #:		Report Issue Date:	
104711998MID-007R1		11/22/21	
REVISION #	**REVISION DATE**	**REPORT PAGES**	**REVISION**
0	September 29, 2021	N/A	Original Report Issue
1	November 22, 2021	2, 3	Corrected edition date for ASTM E2618 from 2017 to 2013 (R2019)

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