

# CERTIFICATE OF CONFORMITY

## Emissions – Pellet Heater

EPA 40 CFR Part 60, Subpart AAA, ASTM E2515-2017, ASTM E2779-2017, CSA B415.1-2010

WHI15 – 25702303

### Organization

**SMG Hearth & Home, LLC**  
9241 Globe Center Drive, Suite 120  
Morrisville, NC 27560  
USA

### Product: HP22, HP22i, HP22N

**Catalytic:** No

**Maximum Output:** 40,689 Btu/hr

**Weighted Average Emissions:** 1.01 g/hr

**Weighted Average Annual Delivered Efficiency (HHV):** 80.5%

**Test Fuel Type:** Premium wood pellets

**Weighted Average CO Emissions Rate (g/min):** 0.00024

**Conformance:** Complies with 2020 particulate emissions standard

**Test Report No.:** 104780922MID-001R2

**Certification Body:** Intertek Testing Services NA, Inc.

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


**Initial Issue Date:** 22-Dec-16

**Date of Expiry:** 06-May-27

**Issue Status:** 7

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](http://bpdirectory.intertek.com).

Jean-Philippe Kayl  
Vice President – Global  
Certification



29-Sep-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 WHI15-25702303

## Appendix A

Certificate of Conformity #:		Certificate of Conformity Issue Date:	
WHI15-25702303		December 22, 2016	
REVISION #	REVISION DATE	REPORT PAGES	REVISION
0	December 22, 2016	N/A	Original Report Issue
1	September 25, 2018	N/A	Added model HP22i
2	July 31, 2019	N/A	Added model HP22N
3	May 28, 2020	N/A	Additional emissions test with higher input
4	December 29, 2021	N/A	New CoC format for retesting of unit
5	May 6, 2022	N/A	Updated CBI and Non-CBI report.
6	September 28, 2022	N/A	Updated CO emissions to two significant figures

Revised Report #:		Report Issue Date:	
102542233MID-003		December 19, 2016	
REVISION #	REVISION DATE	REPORT PAGES	REVISION
0	December 19, 2016	N/A	Original Report Issue
1	July 16, 2018	All	Added data to new branding format and added similar model HP22i insert.
2	June 27, 2019	1, 19	Added similar model HP22N.
3	February 7, 2020	2, 17, 18	Corrected CO emissions from g/hr to g/min.

Revised Report #:		Report Issue Date:	
104271806MID-002		April 14, 2020	
REVISION #	REVISION DATE	REPORT PAGES	REVISION
0	April 14, 2020	N/A	Original Report Issue – Replaces report 102542233MID-003 in its entirety with all new testing.
1	September 16, 2020	1, 19	Added revision date to report, added similar models and model descriptions to conclusion

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 WHI15-25702303

## Appendix A

Revised Report #:		Report Issue Date:	
104780922MID-001		October 26, 2021	
REVISION #	REVISION DATE	REPORT PAGES	REVISION
0	October 26, 2021	N/A	Original Report Issue – Replaces report 102542233MID-003 in its entirety with all new testing.
1	October 28, 2021	5, 19	Corrected heating value for the pellets. Changed heat output in Table 6 from kJ/hr to Btu/hr.
2	May 6, 2022	Appendix D	Added revised instruction manual with replacement part information to Appendix D.
3	September 28, 2022	2, 18, 19	Updated CO emissions g/min results to two significant figures.

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