

# Certificate of Conformity

## Emissions – Wood Burning Forced Air Furnace

EPA 40 CFR Part 60, Subpart QQQQ, ASTM E2515-2011, CSA B415.1-2010 (R2015), ALT-134-2019

Certificate number: WHI18 – 10583804

## Organization:

**Company Name:** HY-C Company, LLC

Address: 10950 Linpage Place

City, State: St. Louis, MO

Zip Code: 63132

Country: USA

**Product:** Model FC1000E, SF1000E, L1020, X1020

**Manufacturer's Rated Output:** 46,435 Btu/hour

**Weighted Average Emissions:** 0.142 lb/million Btu/hour

**Weighted Average Annual Delivered Efficiency:** 40.3%

**Average Stack Loss Efficiency:** 69.57%

**Test Fuel Type:** Cordwood

**Compliance:** Certified to comply with 2020 particulate emissions standard.

**Report Number:** 104415176MID-002A

**Revised Report Number:** 104415176MID-002AR2

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

**Initial registration:** October 30, 2018

**Reissue Date:** November 17, 2020

**Revised Report Date:** November 9, 2021

**Date of expiry:** December 3, 2026

**Issue status:** 4

Jean-Philippe Kayl  
Vice President - Global  
Certification



12/03/2021

Name

Signature

Date

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd. Arlington Heights, IL 60005 USA

[www.intertek.com](http://www.intertek.com)

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.

## REVISION SUMMARY

REVISION #	DATE	PAGES	REVISION
0	10/06/20	N/A	Original Report Issue
1	11/17/20	2, 3, 9	Updated report to HY-C Alt Test Method
		2, 3, 9	Updated report back to ALT-134 Alternate Test Method
		6	Added correct dilution tunnel information to Figure 1.
2	11/9/21	19-21	Removed HY-C Alt Test Method and added ALT-134 Alt Test Method