



MARYLAND DEPARTMENT OF THE ENVIRONMENT

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May 28, 2015

Mr. Keith Astrup, VP of Operations
Heatmor, Inc.
105 Industrial Park Court N.E.
P.O. Box 787
Warroad, MN 56763

Subject: Certification of the Heatmor, Inc. X-Series Model 350X Wood-Fired Hydronic Furnace

Dear Mr. Astrup:

Thank you for providing the Maryland Department of the Environment (MDE) with the requested documentation in order to obtain certification for your X-Series Model 350X wood-fired hydronic furnace in the state of Maryland. The Department has completed its review of the December 2014 emission testing report prepared by OMNI-Test Laboratories (Report Number: 0275WB011E.AD01) for Heatmor, Inc. that was received by this office on May 21, 2015. According to the report, all testing and associated procedures were conducted on the unit starting October 8, 2014 and concluding on November 11, 2014. The test results indicate the unit's particulate matter emissions were 0.31 lbs/MMBtu heat output (year round weighted average) using U.S. EPA Method 28-WHH standards. This emissions level meets the 0.32 lbs/MMBtu heat output particulate matter emission limit required for Phase II units specified in §C(1)(b) under COMAR 26.11.09.11 – Control of Particulate Matter from Small Wood Boilers.

Based on MDE's review of the information submitted by Heatmor, Inc., the Department has determined that the year round weighted average emissions for the X-Series Model 350X complies with the emission limit for Phase II units as specified in the regulation. The Department hereby grants certification to Heatmor, Inc. for the X-Series Model 350X wood-fired hydronic furnace.

All units with the X-Series Model 350X designation may be distributed, sold, and installed in the State for a period of five years from the date of this letter provided the units comply with the labeling requirements specified in the regulation. Upon expiration of the letter of certification, the X-Series Model 350X may not be sold or made available for use in Maryland unless it has been recertified by the Department to comply with the particulate matter emission limit in the regulation. It is the sole responsibility of the manufacturer to apply to the Department for recertification before the five year period expires.



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Please be advised that any modifications to any model line previously certified will require you to submit documentation requesting recertification, as will the introduction of any additional model line you wish to make available for sale, use, and installation in Maryland. Should you have any questions, please feel free to contact me at 410-537-3592.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie DuRant", with a long horizontal flourish extending to the right.

Eddie DuRant, Regulatory Engineer
Air Quality Planning Program
Air and Radiation Management Administration

cc: Diane Franks, Air Quality Planning Program
Randy Mosier, Air Quality Planning Program
Mary Jane Rutkowski, Air Quality Planning Program
Karen Irons, Air Quality Permits Program
Nolan Penney, Air Quality Permits Program
Frank Courtright, Air Quality Compliance Program