

Application for Certification of Mid-Size Wood Fuel Burning Equipment (Heat input of >350,000 to 3,000,000* BTUs per hour)

Vermont Department of Environmental Conservation
Air Quality and Climate Division
Davis Building – 4th Floor
1 National Life Drive
Montpelier, VT 05620-3802

Applicant: Applicant Name _____
Contact _____ Title _____
Street address _____
City _____ State/Province _____ Zip _____
Certification to be issued to: _____ Title _____

Device: Brand name _____
Model number _____
Heat input in British thermal units per hour (Btu/hr) _____
Has this device been certified by USEPA? _____ Date _____
Fuel type for requested certification (list all) _____
Amount of required external thermal storage (if applicable) _____

Test: Testing laboratory (if applicable) _____
Test consultant (if applicable) _____
Name of facility where stack test was conducted (if applicable) _____
Test dates _____
Test location (laboratory or facility if stack test) _____
Test report date _____
Test report number _____

Required Documents

- Full **final** test report in electronic format or hard copy
- Redacted **final** test report in electronic format or hard copy; all CBI removed (if requested).
- At least four color photos showing the front, back and each side of the device.
- Plans or illustrations showing combustion chambers, fuel feed mechanisms, combustion air blowers and any emission control devices.
- Installation and owner's operation and maintenance manual(s) in electronic format or hard copy.
- "Application for Confidential Treatment of Proprietary Information" (If requested, see attached form and instructions).

Certification: I hereby certify that the information provided herein is complete and accurate to the best of my knowledge

Signature of Authorized Individual

Date

Name and Title of Authorized Individual

*Wood Fuel Burning Equipment with a rated heat input of > 3,000,000 BTU/hr should contact Jay Hollingsworth of the Air Quality and Climate Division Permitting Section at (802) 272-3006 to discuss additional regulatory requirements.

Guidelines for completing “Application for Certification of Mid-Size Wood Fuel Burning Equipment” and “Application for Confidential Treatment of Trade Secret Information”

Application for Certification of Mid-Size Wood Fuel Burning Equipment

Fill out the fields in the application as completely as possible, indicating if any are not applicable. Additional explanation for some of the fields is provided below.

- Provide the volume of external thermal storage (buffer tank), if required. If external thermal storage is not required, indicate this requirement is not applicable. If the emission test that will be used for certification included external thermal storage, at least that volume of thermal storage will be a requirement of the certification and for subsequent installation in Vermont.
- Include an emissions test report of the model for which you are requesting certification. If you are requesting certification by showing compliance with the European Standard EN 303-5 Class 5; an emissions test report is required regardless of the heat output of the wood fuel burning equipment. If there are various configurations for the model (e.g. number and types of control devices and where they are installed) ensure that the emissions test supplied is a test of the model as it will be installed in Vermont. An emission test report is required for each type of fuel for which certification is being sought (e.g. wood chips and wood pellets). Indicate whether the test was carried out at testing laboratory or if it was a stack test at a facility. Include the name of the laboratory where the test was conducted, test report number, and the dates of testing. In the case of a stack test, provide the name of the facility where the stack test occurred and the testing contractor.
- Provide color photographs of each side of the wood fuel burning equipment. The photographs of the equipment can be from any location including the manufacturing facility, testing laboratory or as installed at a facility.

Application for Confidential Treatment of Trade Secret Information

Please list each document and the specific pages, chapter, appendices or other subset of information for which CBI is requested. For each subset of information designated as CBI, indicate whether and how public release of this information would adversely affect the applicant’s competitive position. Please be specific as to how the information would adversely affect the applicant’s competitive position.

The following types of information will **not** be considered Confidential Business Information:

- Final test results contained in the final test report.
- Any data or other information necessary for the calculation and determination of test results.
- Any information revealed in general sales or promotional materials for the model.
- Any information contained within the redacted (public) version of the test report as submitted.
- Any information generally available to the public.

Vermont Agency of Natural Resources
Department of Environmental Conservation
Air Quality and Climate Division

Application for Confidential Treatment of Trade Secret Information

Air Quality & Climate Division

Application for Confidential Treatment of Trade Secret Information

In accordance with 10 V.S.A. §563 all information submitted to the Agency that relates to emissions data and emission monitoring data shall be a public record that is available for public inspection and review. In accordance with 1 V.S.A. §317(c)(9) information that is not related to emissions data or emission monitoring data that qualifies as a trade secret may be requested to be kept confidential and exempt from public inspection and review.

To request confidential treatment of trade secret information please complete this form and submit it along with the information you are seeking confidential trade secret status. This form must be submitted along with the information each time any such information is submitted. Please note that in order to receive confidential treatment, you must demonstrate to the satisfaction of the Secretary that the information relates to trade secrets "meaning confidential business records or information, including any formulae, plan, pattern, process, tool, mechanism, compound, procedure, production data, or compilation of information which is not patented, which a commercial concern makes efforts that are reasonable under the circumstances to keep secret, and which gives its user or owner an opportunity to obtain business advantage over competitors who do not know it or use it." Regardless, the information submitted with this form shall be kept confidential until the Secretary makes a determination whether the claimed information merits confidential treatment.

1. Name of facility seeking confidential treatment of proprietary information:
2. Mailing address:
3. Facility owner and operator:
4. Length of time for which confidential treatment is requested:
5. Please state specifically the records or portions of records for which confidential status is sought and the particular trade secrets or other information claimed to be entitled to confidential treatment. Please indicate whether and how public release of this information would adversely affect the applicant's competitive position. If additional space is necessary, or if additional documentary material is submitted, please use the back of this application or attach separate sheets to this application.

Certification: I hereby certify that the information provided herein is complete and accurate to the best of my knowledge.

Signature of Authorized Individual

Date

Name and Title of Authorized Individual