**Witness Testing Application Package**

**AHRI PROGRAM FOR**

**PERFORMANCE CERTIFICATION OF RESIDENTIAL BOILERS**

**Form RBLR-WT1, Application for Witness Testing**

We, the undersigned, hereby request AHRI to approve the test facility for the purpose of conducting performance certification tests in accordance with the AHRI Program for Performance Certification of Residential Boilers. All testing will be conducted in accordance with the applicable rating standard and witnessed by the independent third-party laboratory contracted by AHRI.

Company (Participant) Name

Test Facility Address *(state exact address)*

Test Cell Name/Number (*if applicable)*

Submission of the Witness Testing Application Package must be accompanied by the following:

1. **Form RBLR-WT1 -** Application for Witness Testing;
2. **Form RBLR-WT2 -** Equipment Calibration Report
3. **Photographs -** Photographs of the test facility in which certification testing will take place, which shall include sufficient views to show the location and connection of each instrument.
4. **Special Requirements** – Descriptions of any special requirements (i.e. safety equipment, lab requirements, etc.)

**Facility and Equipment Questionnaire**

1. What is the operating Input Capacity, Btu/hr range of this facility?
2. Natural Gas Minimum \_\_\_\_\_\_\_\_\_\_ Maximum \_\_\_\_\_\_\_\_\_\_
3. Propane Gas Minimum \_\_\_\_\_\_\_\_\_\_ Maximum \_\_\_\_\_\_\_\_\_\_
4. Light Oil Minimum \_\_\_\_\_\_\_\_\_\_ Maximum \_\_\_\_\_\_\_\_\_\_
5. What types of tests can be conducted at this lab? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Can the lab deliver the necessary water supply to conduct the test? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. How long does it take for you to install a unit for test (fully instrumented)?

|  |  |  |
| --- | --- | --- |
|   | Persons | Hours |
| Man-Hours | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ |

1. How long does it take you to conduct a complete test series, start to finish, including calculations?

|  |  |  |
| --- | --- | --- |
|   | Persons | Hours |
| Man-Hours | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ |

1. How many shifts per day will you employ for the AHRI witness testing? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Is a regulated voltage supply available for the test unit?

 Yes \_\_\_\_\_\_\_ No \_\_\_\_\_\_\_

1. If not "regulated," will the voltage stay within the allowable tolerance of Residential Boiler Program – Test Protocol during the testing? Yes \_\_\_\_\_\_ No \_\_\_\_\_\_

(Describe):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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###### Complied by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Personnel Experience Questionnaire**

**-CONFIDENTIAL-**

The following personnel are directly responsible for conducting the testing that will be witnessed at the Participant’s designated test facility in accordance with the AHRI Program for Performance Certification of Residential Boilers:

|  |  |
| --- | --- |
| **Primary Contact** | **Alternate Contact** |
|   |   |
| Name | Name |
|   |   |
| Title | Title |
| Area of Responsibility for Certification Testing: | Area of Responsibility for Certification Testing:  |
|   |   |

In signing this form and submitting all information requested above, we acknowledge that the test facility is in conformance with all of the provisions of the latest edition of the applicable rating standard.

|  |
| --- |
|   |
| Company |  |
|   |   |
| Signature of Certification Program Compliance Officer | Signature of Chief Engineer or Test Facility Director |
|   |   |
| Printed Name | Printed Name |
|   |   |
| Title | Title |
|   |   |
| Date | Date |

Final approval of this test facility to conduct witness testing in support of the AHRI Program for Performance Certification of Residential Boilers is contingent upon AHRI’s approval of the information provided and satisfactory completion of a facility and equipment inspection. AHRI will notify the Participant, in writing, when final approval of the test facility to conduct witness testing has been granted. Final approval shall be received before any certification tests, including program qualification tests, can be conducted in the test facility.