

APPLICATION FOR TESTING

We, the undersigned, hereby request AHRI to approve our test facility, located at *(state exact address)*: _____ for the purpose of conducting Unit Coolers certification tests per the latest edition of AHRI Standard 420, Performance Rating of Forced-Circulation Free-Delivery Unit Coolers for Refrigeration. All testing will be conducted in accordance with the latest edition of AHRI Standard 420 and witnessed by the Independent Third-Party Laboratory contracted by AHRI.

Requirements	Category 1	Category 2	Category 3	Category 4
Form UC-FA1 Application	■	■	■	■
Form UC-FA2 Personnel Experience Questionnaire	■	■	■	
Form UC-FA3 Facility and Equipment Questionnaire	■		■	
Form UC-FA4 Calibration Summary	■	■	■	■
Copy of each calibration report showing last dates of calibration	■	■	■	
Schematic drawing of the area of the test facility in which AHRI certification testing will be performed	■		■	
Drawings of Air Sampling Tree <i>(see AHRI Standard 550/590, Figure E3 for an example)</i>	■		■	
Schematic drawing or photographs of placement of Air Sampling Trees for each unit cooler configuration to be tested, with consideration to the range of sizes to be tested	■		■	
Photographs of the test facility in which AHRI certification testing will take place <i>(which shall include sufficient views to show the location and connection of each instrument as well as the location and connection of the ports to be used by the Laboratory during witness testing)</i>	■		■	
Facility Inspection				
Full	■	■	■	
Partial (implemented after updates to AHRI 420)				■

("■" indicates the item is required for the category)

Category Descriptions:

Category 1 = First-time ("Full") Facility Approval (to be compliant with AHRI Standard 420-2008)

Category 2 = No physical and/or operational changes were made which would impact results of previous Category 1 assessment

Category 3 = Physical and/or operational change(s) was (were) made to the Facility since previous Category 1 assessment

Category 4 = Have a valid AHRI Facility approval certificate, but want to upgrade the Facility to be compliant with AHRI Standard 420-20XX (this category is only used for 20XX certification testing purposes). Note: if approved under this category, the existing Facility approval certificate and associated dates will remain valid. Also, if this option is selected, the next Facility approval must be a Category 1 inspection.

FORM UC-FA1

Accompanying this request is the following information:

1. Form UC-FA2, Personnel Experience Questionnaire;
2. Form UC-FA3, Facility and Equipment Questionnaire;
3. Form UC-FA4, Calibration Summary
4. A copy of each calibration report showing dates of last calibration;
5. A schematic drawing of the area of the test facility in which AHRI certification testing will be performed;
6. Photographs of the test facility in which AHRI certification testing will take place, which shall include sufficient views to show the location and connection of each instrument as well as the location and connection of the ports to be used by the Laboratory during witness 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 AHRI Standard 420.

Signature of Certification Program Compliance
Officer

Signature of Chief Engineer or Test Facility
Director

Printed Name

Printed Name

Title and Company

Title and Company

Date

Date

Final approval of this test facility to conduct witness testing in support of the AHRI Certification Program for Performance Rating of Forced-Circulation Free-Delivery Unit Coolers for Refrigeration 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 must be received before any AHRI certification tests, including program qualification tests, can be conducted in the test facility.