



Residential HVAC Equipment Certification Form

Complete and submit this form **prior to final inspection** to certify the proposed mechanical equipment is sized and the whole-house mechanical ventilation system meets IECC minimum airflow and efficacy requirements.

Permit Application Information

Provide the full address of property and the Permit Application Number and the applicant's contact information.

A

Property Address: _____

Permit Application Number: _____

Permit Holder Name: _____ Phone Number: _____

HVAC System Sizing and Selection

Heating and cooling equipment shall be selected in accordance with Manual S, based on loads calculated in accordance with manual J.

Complete the whole house mechanical ventilation section to certify the system has been specified and the fan meets IECC minimum airflow (CFM) and efficacy (Watts/CFM) requirements.

B

Equipment Sizing and Selection

Design Loads:

Design Cooling Load: _____ (Btu/h)

Design Heating Load: _____ (Btu/h)

Equipment Specifications:

Cooling System Output Capacity: _____ (Btu/h)

Cooling Equipment Make (Optional): _____

Cooling Equipment Model (Optional): _____

Heating System Output Capacity: _____ (Btu/h)

Heating Equipment Make (Optional): _____

Heating Equipment Model (Optional): _____

Buildings loads have been calculated in accordance with ACCA Manual J and equipment has been sized in accordance with ACCA Manual S.	<input type="checkbox"/>
Specified cooling equipment does not exceed 1.15 times the design capacity or the next larger nominal size, whichever is greater. (<i>Exception: Heat pumps may exceed the design capacity by 1.25 times or the next nominal size.</i>)	<input type="checkbox"/>
Specified heating equipment does not exceed 1.40 times the design capacity or the next larger nominal size, whichever is greater.	<input type="checkbox"/>

Whole House Mechanical Ventilation

Required Air Flow: _____ CFM (refer to applicable *HVAC Equipment Design Form*)

The fan's rated air flow rate meets or exceeds required airflow.	<input type="checkbox"/>
The fan's rated efficacy meets or exceeds values below: <ul style="list-style-type: none"> HRV or ERV fans, and Air-handler that is integrated to tested & listed HVAC Equipment: 1.2 cfm/watt In-line supply or exhaust fan: 3.8 cfm/watt Other exhaust fans 90 cfm or greater: 3.5 cfm/watt Other exhaust fans less than 90 cfm: 2.8 cfm/watt 	<input type="checkbox"/>

Declaration & Signature

I hereby certify that the information contained herein are true and correct to the best of my knowledge and belief.

Design Professional / Mechanical Contractor's Name: _____

Design Professional / Mechanical Contractor's Signature: _____ Date: _____