

## RESIDENTIAL HVAC SYSTEM COMPLIANCE CERTIFICATION

Owner: \_\_\_\_\_ Job Address: \_\_\_\_\_

General Contractor: \_\_\_\_\_ Permit #: \_\_\_\_\_

Mechanical Contractor: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Pursuant with the Virginia Residential Code (VRC), I hereby attest and certify that the HVAC system for the above referenced project was designed in accordance with Section 1401.3, and that ductwork outside the building thermal envelope was tested as prescribed in Section 1103.3, as indicated below.

**1401.3 Equipment and Appliance Sizing:** Heating and cooling equipment and appliances shall be sized in accordance with ACCA Manual S or other approved sizing methodologies based on building loads calculated in accordance with ACCA Manual J or other approved heating and cooling calculation methodologies.

**Exceptions:** 1 ...multi-stage or variable flow technology calculated within the manufacturer's capacities....

2 ...specified equipment cannot satisfy heat gain and the next larger standard size is specified...

3 The specified equipment or appliance is the lowest capacity unit available from the manufacturer.

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**1103.3.5 Duct Testing:** ...Ducts and air handler enclosures (if installed at the time of rough-in test) shall be tested with registers sealed and total leakage measured with a pressure differential of 0.1 w.g. (25 Pa)...  
...A written report of the results shall be signed by the party conducting the test and provided to the code official. The licensed mechanical contractor installing the mechanical system shall be permitted to perform the testing if trained on the equipment used to perform the test.

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**1103.6 Fresh Air Ventilation** - Buildings shall be provided with a whole-house ventilation system consisting of one or more supply or exhaust fans or a combination of such and associated ducts and controls with enabled manual overrides identified for their function. Volume rate of outdoor fresh air will be based on Table M1505.4.3(1)

**A copy of all designs, calculations and signed reports are and will remain available upon request of the Building Official, General Contractor or Owner.**

Signature: \_\_\_\_\_

Mechanical Contractor / Technician

Date: \_\_\_\_\_

By checking this box, I acknowledge and confirm my digital signature above: ☐