



Madison County Building Department

Phone: (540) 948-6102; Website: www.madisonco.virginia.gov

Mechanical (HVAC) Design Affidavit

Date	
Tax Map or E911 Address	
Owner	
Project Description	

Per the Virginia Uniform Statewide Building Code, residential heating and cooling equipment and appliances shall be sized in accordance with M1401.3

M1401.3 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.

Note: approved is defined as 'acceptable to the Building Official'. Madison County reserves the right to and may require load calculations be submitted for a permit.

The sizing, design and installation of the heating and-or cooling systems shall comply with all requirements of the Virginia Uniform Statewide Building Code, and the manufacturer's installation instructions.

Duct leakage testing is mandatory per the Virginia Residential Code; all test results shall be submitted using the appropriate/specific Madison County form.

By signing this affidavit, you hereby acknowledge and affirm that the residential heating and-or cooling system has been sized/designed per M1401.3 of the Virginia USBC.

Name	
License-certification Number	
Signature	

Last Updated Jan. 2024