

RESNET® Standards Public Comment and Proposed Change Form

Comment/Explanation*:

Include your justification for your proposed change to the draft standard below.

ACCA Manual S and Manual D are essential to demonstrating design-based requirements for equipment selection and sizing and duct sizing, respectively. ACCA Manual J is already specified in the RESNET 310 design basis for the heat gain and heat loss loads as specified under 4.2.4.3. Moreover, ACCA Manuals J, S, and D represent approved American National Standards developed under ANSI procedures. They are also specified as mandatory requirements in the ICC International Residential Code, and the IAPMO Uniform Mechanical Code, which are adopted by state and local jurisdictions. Their compliance should be made mandatory in RESNET 310.

Proposed Change to the Draft Standard*

Use “~~strikethrough~~” and “underline” formatting to indicate all proposed changes. Changes must be shown with “~~hard-formatting~~” ~~strikethrough~~ and underline, not “track changes”.

Add new 4.2.5.4 and renumber existing 4.2.5.4 as 4.2.5.5, unchanged:

4.2.5.4 The design basis for equipment sizing shall be based on ANSI/ACCA Manual S – 2023, Residential Equipment Selection, including the “a” and “b” Addendum dated 2024, or other accepted methodology per the Authority Having Jurisdiction.

Add new 4.2.5.5.1 and renumber existing 4.2.5.5.1 through 4.2.5.5.1 as 4.2.5.5.2 through 4.2.5.5.5, unchanged.

4.2.5.5.1 The design basis for duct sizing shall be based on ANSI/ACCA Manual D – 2024, Residential Duct Design, or other accepted methodology per the Authority Having Jurisdiction.