

ANSI/RESNET/ ACCA/ICC 310-2020 Standard for Grading the Installation of HVAC Systems

American National Standard

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Standard for Grading the Installation of HVAC Systems

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The Air Conditioning Contractors of America Association, Inc. (ACCA), is a nonprofit association whose membership includes more than 60,000 professionals from businesses in the indoor environment and energy services community. ACCA promotes professional contracting, energy efficiency, and healthy, comfortable indoor environments. Its roots stretch back to the early part of the 20th century, and the organization was incorporated in its present form over 40 years ago. As the leading indoor environment contracting association, in addition to providing direct services and benefits to our members, ACCA actively serves the entire industry by:

- ... Writing standards for the design, maintenance, installation, testing, and performance of indoor environment systems;
- ... Bringing contractors together with other contractors through unique learning opportunities and online communities;
- ... Providing exclusive technical, legal, and marketing resources; and
- ... Fighting aggressively in Washington, D.C. and in every state in the country.

ACCA is the only nationwide organization of, by, and for the small businesses that design, install and maintain indoor environment and building performance systems.

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The Residential Energy Services Network, Inc. (RESNET) is a not-for-profit, membership corporation that is governed by a board of directors (who are elected by membership). In April 1995, the National Association of State Energy Officials and Energy Rated Homes of America founded the Residential Energy Services Network (RESNET) to develop a national market for home energy rating systems and energy efficient mortgages.

RESNET is a recognized national standards-making body for building energy efficiency rating and certification systems in the United States involving:

- ... A consensus based standard development and amendment process;
- ... Transparent review and adoption process; and
- ... Formal public review and comment process.

Supporting RESNET's mission and goals are 10 team members, 20 board members, 16 supplier advisory board members, 1900+ Certified RESNET HERS Raters, 100+ Quality Assurance and Training providers, and 2 million+ HERS Rated Homes.

RESNET created and maintains:

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- ... The HERS_{H20} rating to compare indoor and outdoor water usage of homes;
- ... National training and certification and quality assurance standards for Home Energy Raters;
- ... Two American National Standards Institute (ANSI) Standards supporting energy and water efficiency in homes; and
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SPECIAL NOTE

This ANSI/RESNET/ACCA/ICC Standard is a voluntary consensus standard developed under the auspices of the Residential Energy Services Network (RESNET) in accordance with RESNET's *Standards Development Policy and Procedures Manual*, Version 2.1, August 25, 2017. RESNET is an American National Standards Institute (ANSI) Accredited Standards Developer. Consensus is defined by ANSI as "substantial agreement reached by directly and materially affected interest categories." This signifies the concurrence of more than a simple majority but not necessarily unanimity. Consensus requires that all views and objections be considered, and that an effort be made toward their resolution. Compliance with this standard is voluntary until and unless a legal jurisdiction makes compliance mandatory.

RESNET obtains consensus through participation of its national members, associated societies, and public review.

This Standard is under continuous maintenance in accordance with Section 10.9 of the *RESNET Standard Development Policy and Procedures Manual*. Continuous maintenance proposals should be submitted to the Manager of Standards via the online form on the RESNET website. The Manual and online form can be accessed from the RESNET website at <https://www.resnet.us/about/standards/resnet-ansi/>.

The Manager of Standards should be contacted for:

- a. Interpretation of the contents of this Standard
- b. Participation in the next review of the Standard
- c. Offering constructive criticism for improving the Standard
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