



Setting the Standards for
Home Energy Efficiency

Amendment #2017-03

Title: Addendum 23, Reference Standards and Scope
Date Approved: January 16, 2017
Date Effective: February 16, 2017
Standards Committee: RESNET Standard Development Committee 300 (SDC),
Technical

Justification:

The Scope of Standard ANSI/RESNET/ICC 301-2014 and the Scope established by the MINHERS Chapter 3 that adopts are different thereby leading to confusion whether HERS ratings can be provided for entire multi-family buildings using the Standard 301 procedures for individual dwellings. The amendment conforms the MINHERS Chapter 3 Scope to the Standard ANSI/RESNET/ICC 301-2014 Scope to ensure clarity. Procedures for deriving a whole building HERS rating from individual dwelling ratings is being developed for draft Standard BSR/RESNET/ICC 305-201x.

The Purpose of MINHERS Chapter 3 is being changed to be consistent with the Purpose as stated in Standard 301.

References to the ANSI/RESNET 301-2014 Standard's current designation, (ANSI/RESNET/ICC 301-2014), and current version, (Republished January 2016), have not been updated. Also, the Standard's title as stated in the MINHERS still indicates "HERS Index" rather than "Energy Rating Index". The references need updating to the current designation and version.

The MINHERS Chapters 2 and 3 do not have sections for identifying the editions of standards referenced within them, which is required by RESNET's Standards Development Policy and Procedures. The amendment conforms the MINHERS to current procedural requirements.

The references to the chapters of the MINHERS are being revised to indicate each is a separate Standard.

The definition of Approved IDR Approval Authority that was added when Standard 301

IDR criteria were made generic is being deleted because the term is not used in either Standard 301 or the MINHERS. SDC 300 will remain the IDR Review Authority and as with IRs, will be the interpretation approval entity.

Modifications to the chapter are given below in underline/strikeout format

207.2.1.1 Use field inspection forms to identify and document the minimum rated features of the Reference Home and Rated Home in accordance with the requirements of ANSI/RESNET/ICC 301-2014 –HERS – Energy Rating Reference Home and Rated Home Configuration and MINHERS Appendix A- On-Site Inspection Procedures for Minimum Rated Features ~~–On-Site Inspection Procedures.~~

207.3.2.2 Maintain current knowledge of the HERS Rating method using the Reference Home as defined in ANSI/RESNET/ICC 301-2014.

209 Normative References

ANSI/ACCA 12 QH-2014, Home Evaluation and Performance Improvement

ANSI/RESNET/ICC 301-2014(Republished January 2016), “Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using an Energy Rating Index.”, including addenda and normative appendices.

301 GENERAL PROVISIONS

301.1 Purpose

The provisions of this Standard ~~are intended to~~ establish residential energy rating and labeling standards, consistent with the provisions of the Energy Policy Act 1992, which provides for uniformity and consistency in the rating and labeling of such buildings that any provider of home-energy ratings may follow to produce uniform energy ratings for residential buildings.

301.2 Scope

These Standards apply to existing or proposed, site-constructed or manufactured, ~~single and multi-family residential buildings three stories or less in height one- and two-family dwellings and to dwelling units in residential buildings not over three stories in height above grade containing multiple dwelling units~~ excepting hotels and motels.

Exception: These Standards also apply to dwelling units in multi-family buildings four and five stories above grade that are certified through EPA’s ENERGY STAR certified homes program.

301.3 Relationship to Other Standards. This ~~Chapter~~Standard is a companion to Standard MINHERS Chapter 1, to the “National Accreditation Procedures for Home Energy Rating Systems”(Chapter 1 of this Standard); Standard MINHERS Chapter 2, “National Rater Training and Certifying Standard (Chapter 2 of this Standard); and Standard MINHERS Chapter 9, “RESNET National Standard for Quality Assurance”; ~~(Chapter 9 of this Standard).~~

302 DEFINITIONS

The following terms have specific meanings as used in this Standard. In the event that definitions given

here differ from definitions given elsewhere, including those given in ANSI/RESNET/ICC 301-2014, the definitions given here shall govern.

~~**Approved IDR Approval Authority**—Shall mean the RESNET Standards Management Board (SMB).~~

Approved IDR Review Authority – Shall mean RESNET Standards Development Committee 300 (SDC 300).

Approved Rating Provider – Shall mean a RESNET-accredited Quality Assurance Provider who is listed in good standing in the National RESNET Registry.

Approved Software Rating Tool – Shall mean a RESNET-accredited HERS® Rating Tool that has been tested and approved in accordance with RESNET Publication 002-13 and that is listed in the RESNET National Registry of Accredited Rating Software Programs (http://www.resnet.us/professional/programs/energy_rating_software).

Approved Tester – Shall mean a RESNET Rater or Rating Field Inspector (RFI) who has been certified by a RESNET-accredited Quality Assurance Provider and who is listed in good standing in the National RESNET Registry.

Certified Rater – Shall mean a RESNET Rater who has become qualified to conduct home energy ratings through certification by a RESNET-accredited Quality Assurance Provider and who is listed in good standing in the National RESNET Registry.

303 TECHNICAL REQUIREMENTS

303.1 All RESNET Home Energy Ratings conducted in accordance with this Standard shall comply with the provisions of ANSI/RESNET/ICC 301-2014, “Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using ~~the HERS~~an Energy Rating Index.”

Exception: RESNET Home Energy Ratings conducted on dwelling units in multi-family buildings four and five stories above grade that are certified through EPA’s ENERGY STAR certified homes program shall comply with the provisions of ANSI/RESNET/ICC 301-2014, notwithstanding the limit on stories, and Sections 303.2 and 303.3.

303.2 All Confirmed and Sampled RESNET Ratings shall be registered with the National RESNET Registry in accordance with Sections 102.1.4.10 and 102.1.4.12.

303.3 All RESNET-accredited HERS Rating Tools shall prohibit printing of Confirmed and Sampled HERS Ratings until such rating has been registered with the National RESNET Registry and a unique registration identification has been assigned. Said registration identification shall be prominently displayed on all printed HERS Rating reports.

304 Normative References

ANSI/RESNET/ICC 301-2014(Republished January 2016), “Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using an Energy Rating Index.”, including addenda and normative appendices.

RESNET MINHERS Chapter 1-2013, “National Accreditation Procedures for Home Energy Rating Systems” including addenda.

RESNET MINHERS Chapter 2-2013, “National Rater Training and Certifying Standard” including addenda.

RESNET MINHERS Chapter 9-2013, “RESNET National Standard for Quality Assurance” including addenda.

(MINHERS- Mortgage Industry National Home Energy Rating Standards)