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Guidance Type: Test Procedures

Category: Residential Products

Product: Central Air Conditioners and Heat Pumps

Sub Product: Split and package systems

Guidance Version: DRAFT

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Comment Period Ends: September 19, 2014

The following is a draft U.S. Department of Energy (DOE or the Department) guidance document regarding the test procedure for central air conditioners. This draft guidance document represents the Department's interpretation of its existing regulations and is exempt from the notice and comment requirements of the Administrative Procedure Act. See 5 U.S.C. § 553(b)(A). Nonetheless, the Department is accepting comments and suggestions from the public until **September 19, 2014**. Comments and suggestions should be provided in WordPerfect, Microsoft Word, PDF, or text file format by sending an email to CACBlowerCoil2014GUID0033@ee.doe.gov. Please also include the docket number EERE-2014-BT-GUID-0033. Submitted comments are public and may be reviewed at [Docket EERE-2014-BT-GUID-0033](#) on regulations.gov; if you wish to submit confidential business information as part of your comment, please contact DOE at the above email address. At the end of the comment period, this draft guidance document may be adopted, revised, or withdrawn.

Q: When can I test and rate a split-system central air conditioner with a blower-coil indoor unit?

A: Split-system central air conditioners other than those with single-speed compressors may be tested and rated using a blower-coil only if the condensing unit is sold exclusively for use with a boiler-coil indoor unit. 10 CFR 429.16(a)(2)(ii). There is no provision in the Code of Federal Regulations (CFR) permitting use of a blower-coil for testing and rating a split-system central air conditioner where the condensing unit is also offered for sale with a coil-only indoor unit. Furthermore, there is no provision in the CFR permitting the use of a blower-coil for testing and rating a condensing unit with a single-speed compressor.