

This final document represents the definitive view of the agency on the questions addressed and may be relied upon by the regulated industry and members of the public.

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**Guidance Type:** Definitions and Scope of Coverage, Test Procedures

**Category:** Residential Products

**Product:** Refrigerators and Freezers

**Guidance Version:** FINAL

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**Q: How should covered refrigeration products that include wine storage compartments be tested?**

**A: The current energy efficiency test procedures** address testing for the different types of products. Refrigerators and refrigerator-freezers are tested as set forth in 10 CFR 430, subpart B, appendix A1, and freezers are tested as set forth in Appendix B1. Compartment temperature settings for the tests are as indicated in section 3.2 of the applicable appendix. If the wine storage compartment is a separate auxiliary compartment in such a product (i.e. access to it is through a separate exterior door rather than through the door of another compartment), it would be tested with the standardized temperature of a fresh food compartment (45 °F (7.2 °C)). If testing of such a product that meets the *electric refrigerator* or *electric refrigerator-freezer* definition is impossible or leads to test results that are inconsistent with a representative average use cycle because of the wine storage compartment's inability to approach the standardized fresh food compartment temperature of 45 °F (7.2 °C), manufacturers have the option of requesting test procedure waivers. (See 10 CFR 430.27.) We note that DOE recently issued general guidance on waivers in the context of residential clothes washers. See [http://www.gc.energy.gov/documents/LargeCapacityRCW\\_guidance\\_122210.pdf](http://www.gc.energy.gov/documents/LargeCapacityRCW_guidance_122210.pdf).

These FAQs may also be of interest:

- [What types of refrigerated wine storage products and/or hybrid wine storage products \(i.e., products combining wine storage, fresh food, and/or freezer compartments\) are covered under DOE's regulations?](#)
- [Which product classes apply to hybrid refrigeration products that include wine storage compartments?](#)