

§ 305.6

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(d) Determinations of estimated annual energy consumption and the estimated annual operating (energy) costs of televisions must be based on the procedures contained in the EnergyStar Version 4.2 test, which is comprised of the ENERGY STAR Program Requirements, Product Specification for Televisions, Eligibility Criteria Version 4.2 (Adopted April 30, 2010); the Test Method (Revised Aug-2010); and the CEA Procedure for DAM Testing: For TVs, Revision 0.3 (Sept. 8, 2010). Annual energy consumption and cost estimates must be derived assuming 5 hours in on mode and 19 hours in sleep (standby) mode per day. These ENERGY STAR requirements are incorporated by reference into this section. The Director of the Federal Register has approved these incorporations by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the test procedure may be inspected or obtained at the United States Environmental Protection Agency, ENERGY STAR Hotline (6202J), 1200 Pennsylvania Avenue, NW., Washington, DC 20460, or at http://www.energystar.gov/ia/partners/product_specs/program_reqs/Televisions_Program_Requirements.pdf [Telephone: ENERGY STAR Hotline: 1-888-782-7937]; at the Federal Trade Commission, Consumer Response Center, Room 130, 600 Pennsylvania Avenue, NW., Washington, DC 20580 [Telephone: 1-202-326-2830]; and at the National Archives and Records Administration, at <http://www.archives.gov/federal-register/cfr/ibr-locations.html> [Telephone: 1-202-741-6030].

[58 FR 54964, Oct. 25, 1993, as amended at 59 FR 34033, July 1, 1994; 59 FR 49564, Sept. 28, 1994; 59 FR 67527, Dec. 29, 1994; 66 FR 27858, May 21, 2001; 69 FR 18803, Apr. 9, 2004; 72 FR 49967, Aug. 29, 2007; 73 FR 63067, Oct. 23, 2008; 76 FR 1050, Jan. 6, 2011; 75 FR 41714, July 19, 2010; 76 FR 1050, Jan. 6, 2011]

§ 305.6 Sampling.

(a) For any covered product (except general service fluorescent lamps or general service lamps), any representation with respect to or based upon a

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measure or measures of energy consumption incorporated into § 305.5 shall be based upon the sampling procedures set forth in § 430.24 of 10 CFR part 430, subpart B.

(b) For any covered product that is a general service lamp, any representation required by § 305.15 and, for any covered product that is a general service fluorescent lamp or incandescent reflector lamp, any representation made by the encircled “E” that such lamp is in compliance with an applicable standard established by section 325 of the Act, shall be based upon tests using a competent and reliable scientific sampling procedure. The Commission will accept “Military Standard 105—Sampling Procedures and Tables for Inspection by Attributes” as such a sampling procedure.

[75 FR 41714, July 19, 2010]

§ 305.7 Determinations of capacity.

The capacity of covered products shall be determined as follows:

(a) *Refrigerators and refrigerator-freezers.* The capacity shall be the total refrigerated volume (VT) and the adjusted total volume (AV) in cubic feet, rounded to the nearest one-tenth of a cubic foot, as determined according to appendix A1 to 10 CFR part 430, subpart B.

(b) *Freezers.* The capacity shall be the total refrigerated volume (VT) and the adjusted total volume (AV) in cubic feet, rounded to the nearest one-tenth of a cubic foot, as determined according to appendix B1 to 10 CFR part 430, subpart B.

(c) *Dishwashers.* The capacity shall be the place-setting capacity, determined according to appendix C to 10 CFR part 430, subpart B.

(d) *Water heaters.* The capacity shall be the first hour rating, as determined according to appendix E to 10 CFR part 430, subpart B.

(e) *Pool heaters.* The capacity shall be the heating capacity in Btu's per hour, rounded to the nearest 1,000 Btu's per hour, as determined according to appendix P to 10 CFR part 430, subpart B.

(f) *Room air conditioners.* The capacity shall be the cooling capacity in Btu's per hour, as determined according to appendix F to 10 CFR part 430, subpart B, but rounded to the nearest value

ending in hundreds that will satisfy the relationship that the value of EER used in representations equals the rounded value of capacity divided by the value of input power in watts. If a value ending in hundreds will not satisfy this relationship, the capacity may be rounded to the nearest value ending in 50 that will.

(g) *Clothes washers.* The capacity shall be the tub capacity as determined according to appendix J1 to 10 CFR part 430, subpart B, in the terms "standard" or "compact" as defined in appendix J1.

(h) *Furnaces.* The capacity shall be the heating capacity in Btu's per hour, rounded to the nearest 1,000 Btu's per hour, as determined according to appendix N to 10 CFR part 430, subpart B.

(i) *Central air conditioners, cooling.* The capacity shall be the cooling capacity in Btu's per hour, as determined according to appendix M to 10 CFR part 430, subpart B, rounded to the nearest 100 Btu's per hour for capacities less than 20,000 Btu's per hour; to the nearest 200 Btu's per hour for capacities between 20,000 and 37,999 Btu's per hour; and to the nearest 500 Btu's per hour for capacities between 38,000 and 64,999 Btu's per hour.

(j) *Central air conditioners, heating.* The capacity shall be the heating capacity in Btu's per hour, as determined according to appendix M to 10 CFR part 430, subpart B, rounded to the nearest 100 Btu's per hour for capacities less than 20,000 Btu's per hour; to the nearest 200 Btu's per hour for capacities between 20,000 and 37,999 Btu's per hour; and to the nearest 500 Btu's per hour for capacities between 38,000 and 64,999 Btu's per hour.

(k) *Fluorescent lamp ballasts.* The capacity shall be the ballast input voltage, as determined according to appendix Q to 10 CFR part 430, subpart B.

(l) *Ceiling fans.* The capacity shall be the airflow in cubic feet per minute as determined according to appendix U of 10 CFR part 430, subpart B.

[59 FR 34033, July 1, 1994, as amended at 59 FR 49564, Sept. 28, 1994; 70 FR 3875, Jan. 27, 2005; 73 FR 63067, Oct. 23, 2008]

§ 305.8 Submission of data.

(a)(1) Each manufacturer of a covered product (except manufacturers of fluo-

rescent lamp ballasts, metal halide lamp fixtures, showerheads, faucets, water closets, urinals, televisions, general service fluorescent lamps, and general service lamps) shall submit annually to the Commission a report listing the estimated annual energy consumption (for refrigerators, refrigerator-freezers, freezers, clothes washers, dishwashers, and water heaters) or the energy efficiency rating (for room air conditioners, central air conditioners, heat pumps, furnaces, ceiling fans, and pool heaters) for each basic model in current production, determined according to § 305.5 and statistically verified according to § 305.6. The report must also list, for each basic model in current production: the brand name; the model numbers for each basic model; the total energy consumption, determined in accordance with § 305.5, used to calculate the estimated annual energy consumption or energy efficiency rating; the number of tests performed; and, its capacity, determined in accordance with § 305.7. For those models that use more than one energy source or more than one cycle, each separate amount of energy consumption, measured in accordance with § 305.5, shall be listed in the report. Starting serial numbers or other numbers identifying the date of manufacture of covered products shall be submitted whenever a new basic model is introduced on the market. For ceiling fans, the report shall contain the fan diameter in inches and also shall contain efficiency ratings, energy consumption, and capacity at high speed.

(2) Each manufacturer of a covered fluorescent lamp ballast shall submit annually to the Commission a report for each basic model of fluorescent lamp ballast in current production. The report shall contain the following information:

(i) Name and address of manufacturer;

(ii) All trade names under which the fluorescent lamp ballast is marketed;

(iii) Model number;

(iv) Starting serial number, date code or other means of identifying the date of manufacture (date of manufacture information must be included with only the first submission for each basic model);