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Product category	Deadline for data submission
Ceiling fans	Mar. 1
Urinals	Mar. 1
Metal halide lamp fixtures	Sept. 1
Fluorescent lamps	Mar. 1
Medium Base Compact Fluorescent Lamps.	Mar. 1
General Service Incandescent Lamps.	
Incandescent Lamps, incl. Reflector Lamps.	Mar. 1

(2) All revisions to such data (both additions to and deletions from the preceding data) shall be submitted to the Commission as part of the next annual report period.

(c) All information required by paragraph (a) of this section must be submitted for new models prior to any distribution of such model. Models subject to design or retrofit alterations which change the data contained in any annual report shall be reported in the manner required for new models. Models which are discontinued shall be reported in the next annual report.

[52 FR 46894, Dec. 10, 1987, as amended at 54 FR 28035, July 5, 1989; 59 FR 54965, Oct. 25, 1993; 59 FR 49564, Sept. 28, 1994; 59 FR 67527, Dec. 29, 1994; 60 FR 14210, Mar. 16, 1995; 67 FR 35008, May 17, 2002; 68 FR 8449, Feb. 21, 2003; 73 FR 63067, Oct. 23, 2008; 75 FR 41714, July 19, 2010]

§ 305.10 Ranges of comparability on the required labels.

(a) *Range of estimated annual operating costs or energy efficiency ratings.* The range of estimated annual operating costs or energy efficiency ratings for each covered product (except fluorescent lamp ballasts, metal halide lamp fixtures, lamps, showerheads, faucets, water closets, urinals, or ceiling fans) shall be taken from the appropriate appendix to this part in effect at the time the labels are affixed to the product. The Commission shall publish revised ranges every five years beginning in 2012 in the FEDERAL REGISTER. When the ranges are revised, all information disseminated after 90 days following the publication of the revision shall conform to the revised ranges. Products that have been labeled prior to the effective date of a modification under this section need not be relabeled.

(b) *Representative average unit energy cost.* The Representative Average Unit Energy Cost to be used on labels as required by § 305.11 and disclosures as required by § 305.20 are listed in appendix K to this part. The Commission shall publish revised Representative Average Unit Energy Cost figures every five years beginning in 2012 in the FEDERAL REGISTER. When the cost figures are revised, all information disseminated after 90 days following the publication of the revision shall conform to the new cost figure.

(c) *Operating Costs or Efficiency Ratings Outside Current Range.* When the estimated annual operating cost or energy efficiency rating of a given model of a covered product falls outside the limits of the current range for that product, which could result from the introduction of a new or changed model, the manufacturer shall:

(1) Omit placement of such product on the scale that appears as required by §§ 305.11 and 305.12 of this part, and

(2) Add one of the two sentences below, as appropriate, in the space just below the scale on the label, as follows:

The estimated yearly operating cost of this model was not available at the time the range was published.

The energy efficiency rating of this model was not available at the time the range was published.

[72 FR 49967, Aug. 29, 2007, as amended at 73 FR 63067, Oct. 23, 2008]

REQUIRED DISCLOSURES

§ 305.11 Labeling for refrigerators, refrigerator-freezers, freezers, dishwashers, clothes washers, water heaters, room air conditioners, and pool heaters.

(a) *Layout.* All energy labels for refrigerators, refrigerator-freezers, freezers, dishwashers, clothes washers, water heaters, pool heaters, and room air conditioners shall use one size, similar colors, and typefaces with consistent positioning of headline, copy, and charts to maintain uniformity for immediate consumer recognition and readability. Trim size dimensions for all labels shall be as follows: width must be between 5 1/4 inches and 5 1/2 inches (13.34 cm. and 13.97 cm.); length must be between 7 3/8 inches (18.78 cm.) and 7 5/8 (19.34 cm.). Copy is to be set

between 27 picas and 29 picas and copy page should be centered (right to left and top to bottom). Depth is variable but should follow closely the prototype labels appearing at the end of this part illustrating the basis layout. All positioning, spacing, type sizes, and line widths should be similar to and consistent with the prototype and sample labels in appendix L.

(b) *Type style and setting.* The Arial series typeface or equivalent shall be used exclusively on the label. Specific sizes and faces to be used are indicated on the prototype labels. No hyphenation should be used in setting headline or copy text. Positioning and spacing should follow the prototypes closely. Generally, text must be set flush left with two points leading except where otherwise indicated. See the prototype labels for specific directions.

(c) *Colors.* The basic colors of all labels covered by this section shall be process yellow or equivalent and process black. The label shall be printed full bleed process yellow. All type and graphics shall be print process black.

(d) *Label types.* The labels must be affixed to the product in the form of an adhesive label or a hang tag as follows:

(1) *Adhesive labels.* All adhesive labels should be applied so they can be easily removed without the use of tools or liquids, other than water, but should be applied with an adhesive with an adhesion capacity sufficient to prevent their dislodgment during normal handling throughout the chain of distribution to the retailer or consumer. The paper stock for pressure-sensitive or other adhesive labels shall have a basic weight of not less than 58 pounds per 500 sheets (25"x38") or equivalent, exclusive of the release liner and adhesive. A minimum peel adhesion capacity for the adhesive of 12 ounces per square inch is suggested, but not required if the adhesive can otherwise meet the above standard.

(2) *Hang tags.* Labels may be affixed to the product in the form of a hang tag using string or similar material. The paper stock for hang tags shall have a basic weight of not less than 110 pounds per 500 sheets (25 1/2"x30 1/2"; index). When materials are used to attach the hang tags to appliance products, the materials shall be of suffi-

cient strength to insure that if gradual pressure is applied to the hang tag by pulling it away from where it is affixed to the product, the hang tag will tear before the material used to affix the hang tag to the product breaks.

(e) *Placement—(1) Adhesive labels.* Manufacturers shall affix adhesive labels to the covered products in such a position that it is easily read by a consumer examining the product. The label should be generally located on the upper-right-front corner of the product's front exterior. However, some other prominent location may be used as long as the label will not become dislodged during normal handling throughout the chain of distribution to the retailer or consumer. The top of the label should not exceed 74 inches from the base of taller products. The label can be displayed in the form of a flap tag adhered to the top of the appliance and bent (folded at 90°) to hang over the front, as long as this can be done with assurance that it will be readily visible.

(2) *Hang tags.* A hang tag shall be affixed to the interior of the product in such a position that it can be easily read by a consumer examining the product. A hang tag can be affixed in any position that meets this requirement as long as the label will not become dislodged during normal handling throughout the chain of distribution to the retailer or consumer.

(f) *Label content.* (1) Headlines and texts, as illustrated in the prototype and sample labels in appendix L to this part.

(2) Name of manufacturer or private labeler shall, in the case of a corporation, be deemed to be satisfied only by the actual corporate name, which may be preceded or followed by the name of the particular division of the corporation. In the case of an individual, partnership, or association, the name under which the business is conducted shall be used. Inclusion of the name of the manufacturer or private labeler is optional at the discretion of the manufacturer or private labeler.

(3) Model number(s) will be the designation given by the manufacturer or private labeler.

(4) Capacity or size is that determined in accordance with §305.7. For

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refrigerators, refrigerator-freezers, and freezers, the capacity provided on the label shall be the model's total refrigerated volume (VT) as determined in accordance §305.7.

(5) Estimated annual operating costs for refrigerators, refrigerator-freezers, freezers, clothes washers, dishwashers, room air conditioners, and water heaters are as determined in accordance with §305.5 and appendix K to this part. Thermal efficiencies for pool heaters are as determined in accordance with §305.5. Labels for clothes washers and dishwashers must disclose estimated annual operating cost for both electricity and natural gas as illustrated in the sample labels in appendix L.

(6) Ranges of comparability for estimated annual operating costs or thermal efficiencies, as applicable, are found in the appropriate appendices accompanying this part.

(7) Placement of the labeled product on the scale shall be proportionate to the lowest and highest estimated annual operating costs or thermal efficiencies, as applicable.

(8) Labels for refrigerators, refrigerator-freezers, freezers, dishwashers, clothes washers, and water heaters must contain the model's estimated annual energy consumption as determined in accordance with §305.5 and as indicated on the sample labels in appendix L. Labels for room air conditioners and pool heaters must contain the model's energy efficiency rating or thermal efficiency, as applicable, as determined in accordance with §305.5 and as indicated on the sample labels in appendix L.

(9) Labels must contain a statement explaining information on the label as illustrated in the prototype labels in appendix L and specified as follows by product type:

(i) For refrigerators, refrigerator-freezers, and freezers, the statement will read as follows (fill in the blanks with the appropriate year and energy cost figures):

Your costs will depend on your utility rates and use.

[Insert statement required by §305.11(f)(9)(ii)].

Estimated operating cost is based on a [Year] national average electricity cost of _____ cents per kWh.

For more information, visit www.ftc.gov/appliances.

(ii) For refrigerators, refrigerator-freezers, and freezers, the following sentence shall be included as part of the statement required by §305.11(f)(10)(i):

(A) For models covered under appendix A1, the sentence shall read:

Cost range based only on refrigerator models of similar capacity with automatic defrost.

(B) For models covered under appendix A2, the sentence shall read:

Cost range based only on models of similar capacity with manual defrost.

(C) For models covered under appendix A3, the sentence shall read:

Cost range based only on models of similar capacity with partial automatic defrost.

(D) For models covered under appendix A4, the sentence shall read:

Cost range based only on models of similar capacity with automatic defrost, top-mounted freezer, and without through-the-door ice.

(E) For models covered under appendix A5, the sentence shall read:

Cost range based only on models of similar capacity with automatic defrost, side-mounted freezer, and without through-the-door ice.

(F) For models covered under appendix A6, the sentence shall read:

Cost range based only on models of similar capacity with automatic defrost, bottom-mounted freezer, and without through-the-door ice.

(G) For models covered under appendix A7, the sentence shall read:

Cost range based only on models of similar capacity with automatic defrost, top-mounted freezer, and through-the-door ice.

(H) For models covered under appendix A8, the sentence shall read:

Cost range based only on models of similar capacity with automatic defrost, side-mounted freezer, and through-the-door ice.

(I) For models covered under appendix B1, the sentence shall read:

Cost range based only on upright freezer models of similar capacity with manual defrost.

(J) For models covered under appendix B2, the sentence shall read:

Cost range based only on upright freezer models of similar capacity with automatic defrost.

(K) For models covered under appendix B3, the sentence shall read:

Cost range based only on chest and other freezer models of similar capacity.

(iii) For room air conditioners, the statement will read as follows (fill in the blanks with the appropriate model type, year, energy type, and energy cost figure):

Your costs will depend on your utility rates and use.

Cost range based only on models [of similar capacity without reverse cycle and with louvered sides; of similar capacity without reverse cycle and without louvered sides; with reverse cycle and with louvered sides; or with reverse cycle and without louvered sides].

Estimated operating cost is based on a [Year] national average electricity cost of _____ cents per kWh.

For more information, visit www.ftc.gov/appliances.

(iv) For water heaters covered by Appendices D1, D2, and D3, the statement will read as follows (fill in the blanks with the appropriate fuel type, year, and energy cost figures):

Your costs will depend on your utility rates and use.

Cost range based only on models of similar capacity fueled by [natural gas, oil, propane, or electricity].

Estimated operating cost is based on a [Year] national average [electricity, natural gas, propane, or oil] cost of [_____ cents per kWh or \$_____ per therm or gallon].

For more information, visit www.ftc.gov/appliances.

(v) For instantaneous gas water heaters (appendix D4) and heat pump water heaters (appendix D5), the statement will read as follows (fill in the blanks with the appropriate model type, the operating cost, the year, and the energy cost figures):

Your costs will depend on your utility rates and use.

Cost range based only on [instantaneous gas water heater or heat pump water heater] models of similar capacity. Estimated operating cost is based on a [Year] national average [electricity, natural gas, or propane] cost of [_____ cents per kWh or \$_____ per therm or gallon].

For more information, visit www.ftc.gov/appliances.

(vi) For clothes washers and dishwashers, the statement will read as follows (fill in the blanks with the appropriate appliance type, the operating cost, the number of loads per week, the year, and the energy cost figures):

Your costs will depend on your utility rates and use.

Cost range based only on [compact/standard] capacity models.

Estimated operating cost is based on [4 washloads a week for dishwashers, or 8 washloads a week for clothes washers] and a [Year] national average electricity cost of _____ cents per kWh and natural gas cost of \$_____ per therm.

For more information, visit www.ftc.gov/appliances.

(vii) For pool heaters, the statement will read as follows:

Efficiency range based only on models fueled by [natural gas or oil].

For more information, visit www.ftc.gov/appliances.

(11) The following statement shall appear on each label as illustrated in the prototype and sample labels in appendix L:

Federal law prohibits removal of this label before consumer purchase.

(12) No marks or information other than that specified in this part shall appear on or directly adjoining this label except that:

(i) A part or publication number identification may be included on this label, as desired by the manufacturer. If a manufacturer elects to use a part or publication number, it must appear in the lower right-hand corner of the label and be set in 6-point type or smaller.

(ii) The energy use disclosure labels required by the governments of Canada or Mexico may appear directly adjoining this label, as desired by the manufacturer.

(iii) The manufacturer may include the ENERGY STAR logo on the bottom right corner of the label for qualified products. The logo must be 1 inch by 1 inch in size. Only manufacturers that have signed a Memorandum of Understanding with the Department of Energy or the Environmental Protection Agency may add the ENERGY STAR logo to labels on qualifying covered products; such manufacturers may add the ENERGY STAR logo to labels only on those covered products that are contemplated by the Memorandum of Understanding.

[72 FR 49967, Aug. 29, 2007]

§ 305.12 Labeling for central air conditioners, heat pumps, and furnaces.

(a) *Layout.* All energy labels for central air conditioners, heat pumps, and furnaces (including boilers) shall use one size, similar colors, and typefaces