

§ 305.2

16 CFR Ch. I (1-1-02 Edition)

sale of such products, or including in any catalog from which the products may be purchased, information concerning their water use or their energy consumption;

(c) Including on the labels, separately attaching to the products, or shipping with the products, additional information relating to energy consumption, energy efficiency, or energy cost; and

(d) Making representations, in writing or in broadcast advertising, respecting the water use, energy consumption, or energy efficiency of the products, or the cost of water used or energy consumed by the products.

[52 FR 46894, Dec. 10, 1987, as amended at 54 FR 28034, July 5, 1989]

DEFINITIONS

§ 305.2 Definitions.

(a) *Act* means the Energy Policy and Conservation Act (Pub. L. 94-163), and amendments thereto.

(b) *Commission* means the Federal Trade Commission.

(c) *Manufacturer* means any person who manufactures, produces, assembles, or imports a consumer appliance product. Assembly operations which are solely decorative are not included.

(d) *Retailer* means a person to whom a consumer appliance product is delivered or sold, if such delivery or sale is for purposes of sale or distribution in commerce to purchasers who buy such product for purposes other than resale. The term *retailer* includes purchasers of appliances who install such appliances in newly constructed or newly rehabilitated housing, or mobile homes, with the intent to sell the covered appliances as part of the sale of such housing or mobile homes.

(e) *Distributor* means a person (other than a manufacturer or retailer) to whom a consumer appliance product is delivered or sold for purposes of distribution in commerce.

(f) *Private labeler* means an owner of a brand or trademark on the label of a consumer appliance product which bears a private label.

(g) *Range of comparability* means a group of models within a class of covered products, each model of which satisfies approximately the same consumer needs.

(h) *Estimated annual energy consumption and estimated annual operating cost*—(1) *Estimated annual energy consumption* means the energy or (for products described in sections 305.3(n)–(q)) water that is likely to be consumed annually in representative use of a consumer product, as determined in accordance with tests prescribed under section 323 of the Act (42 U.S.C. 6293).

(i) *Kilowatt-hour use per year, or kWh/yr.*, means estimated annual energy consumption expressed in kilowatt-hours of electricity.

(ii) *Therm use per year, or therms/yr.*, means estimated annual energy consumption expressed in therms of natural gas.

(iii) *Gallon use per year, or gallons/yr.*, means estimated annual energy consumption expressed in gallons of propane or No. 2 heating oil.

(2) *Estimated annual operating cost* means the aggregate retail cost of the energy that is likely to be consumed annually in representative use of a consumer product, as determined in accordance with tests prescribed under section 323 of the Act (42 U.S.C. 6293).

(i) *Energy efficiency rating* means the following product-specific energy usage descriptors: *annual fuel utilization efficiency (AFUE)* for furnaces; *energy efficiency ratio (EER)* for room air conditioners; *seasonal energy efficiency ratio (SEER)* for the cooling function of central air conditioners and heat pumps; *heating seasonal performance factor (HSPF)* for the heating function of heat pumps; and, *thermal efficiency (TE)* for pool heaters, as these descriptors are determined in accordance with tests prescribed under section 323 of the Act (42 U.S.C. 6293). These product-specific energy usage descriptors shall be used in satisfying all the requirements of this part.

(j) *Range of estimated annual energy consumption* means the range of estimated annual energy consumption per year of all models within a designated range of comparability.

(k) *Range of energy efficiency ratings* means the range of energy efficiency ratings for all models within a designated range of comparability.

(l) *New covered product*, as used in § 305.4, means a covered product the

title of which has not passed to a purchaser who buys the product for purposes other than resale or leasing for a period in excess of one year.

(m) *Catalog* means printed material which contains the terms of sale, retail price, and instructions for ordering, from which a retail consumer can order a covered product.

(n) *Consumer product* means any article (other than an automobile, as "automobile" is defined in 15 U.S.C. 2001(1) [sec. 501(1) of the Motor Vehicle Information and Cost Savings Act]) of a type—

(1) which in operation consumes, or is designed to consume, energy or, with respect to showerheads, faucets, water closets, and urinals, water; and

(2) which, to any significant extent, is distributed in commerce for personal use or consumption by individuals;

without regard to whether such article or such type is in fact distributed in commerce for personal use or consumption by an individual, except that such term includes fluorescent lamp ballasts, general service fluorescent lamps, medium base compact fluorescent lamps, general service incandescent lamps (including incandescent reflector lamps), showerheads, faucets, water closets, and urinals distributed in commerce for personal or commercial use or consumption.

(o) *Consumer appliance product* means any of the following consumer products, excluding those products designed solely for use in recreational vehicles and other mobile equipment:

(1) Refrigerators, refrigerator-freezers, and freezers which can be operated by alternating current electricity, excluding—

(i) any type designed to be used without doors; and

(ii) any type which does not include a compressor and condenser unit as an integral part of the cabinet assembly.

(2) Dishwashers.

(3) Water heaters.

(4) Room air conditioners.

(5) Clothes washers.

(6) Clothes dryers.

(7) Central air conditioners and central air conditioning heat pumps.

(8) Furnaces.

(9) Direct heating equipment.

(10) Pool heaters.

(11) Kitchen ranges and ovens.

(12) Television sets.

(13) Fluorescent lamp ballasts.

(14) General service fluorescent lamps.

(15) Medium base compact fluorescent lamps.

(16) General service incandescent lamps, including incandescent reflector lamps.

(17) Showerheads.

(18) Faucets.

(19) Water closets.

(20) Urinals.

(21) Any other type of consumer product which the Department of Energy classifies as a covered product under section 322(b) of the Act (42 U.S.C. 6292).

(p) *Covered product* means any consumer product or consumer appliance product described in §305.3 of this part.

(q) *Luminaire* means a complete lighting unit consisting of a fluorescent lamp or lamps, together with parts designed to distribute the light, to position and protect such lamps, and to connect such lamps to the power supply through the ballast.

(r) *Ballast efficacy factor* means the relative light output divided by the power input of a fluorescent lamp ballast, as measured under test conditions specified in American National Standards Institute ("ANSI") standard C82.2-1984, or as may be prescribed by the Secretary of Energy. Copies of ANSI standard C82.2-1984 may be obtained from the American National Standards Institute, 11 West 42nd St., New York, NY 10036.

(s) *Bulb shape* means the shape of the lamp, especially the glass portion.

(t) *Base* for lamps means the portion of the lamp which screws into the socket.

(u) *Color rendering index* or *CRI* for lamps means the measure of the degree of color shift objects undergo when illuminated by a light source as compared with the color of those same objects when illuminated by a reference source of comparable color temperature.

(v) *Correlated color temperature* for lamps means the absolute temperature of a blackbody whose chromaticity most nearly resembles that of the light source.

§ 305.3

(w) *Lamp type* means all lamps designated as having the same electrical and lighting characteristics and made by one manufacturer.

(x) *Wattage* for lamps means the total electrical power consumed by a lamp in watts, after an initial seasoning period and including, for fluorescent lamps, arc watts plus cathode watts.

(y) *Light output* for lamps means the total luminous flux (power) of a lamp in lumens.

(z) *Life* and *lifetime* for lamps mean length of operating time of a statistically large group of lamps between first use and failure of 50 percent of the group.

(aa) *Lamp efficacy* means the light output of a lamp divided by its wattage, expressed in lumens per watt (LPW).

(bb) *Average lamp efficacy* means the lamp efficacy readings taken over a statistically significant period of manufacture with the readings averaged over that period.

(cc) *IES* means the Illuminating Engineering Society of North America and, as used herein, is the prefix for test procedures adopted by IES.

(dd) *ASME* means the American Society of Mechanical Engineers and, as used herein, is the prefix for national standards and codes adopted by ASME.

(ee) *ANSI* means the American National Standards Institute and, as used herein, is the prefix for national standards and codes adopted by ANSI.

(ff) *Water use* means the quantity of water flowing through a showerhead, faucet, water closet, or urinal at point of use, determined in accordance with test procedures under section 323 of the Act, 42 U.S.C. 6293.

(gg) *Flushometer valve* means a valve attached to a pressured water supply pipe and so designed that, when actuated, it opens the line for direct flow into the fixture at a rate and quantity to operate properly the fixture, and then gradually closes to provide trap reseal in the fixture in order to avoid water hammer. The pipe to which this device is connected is in itself of sufficient size that, when opened, will allow the device to deliver water at a sufficient rate of flow for flushing purposes.

16 CFR Ch. I (1-1-02 Edition)

(hh) *Flow restricting or controlling spout end device* means an aerator used in a faucet.

[52 FR 46894, Dec. 10, 1987, as amended at 59 FR 34031, July 1, 1994; 59 FR 49563, Sept. 28, 1994; 59 FR 67524, Dec. 29, 1994]

§ 305.3 Description of covered products.

(a) *Refrigerators and refrigerator-freezers.* (1) *Electric refrigerator* means a cabinet designed for the refrigerated storage of food at temperatures above 32 °F., and having a source of refrigeration requiring single phase, alternating current electric energy input only. An electric refrigerator may include a compartment for the freezing and storage of food at temperatures below 32 °F., but does not provide a separate low temperature compartment designed for the freezing and storage of food at temperatures below 8 °F. An “all-refrigerator” is an electric refrigerator which does not include a compartment for the freezing and long time storage of food at temperatures below 32 °F (0.0 °C). An “all-refrigerator” may include a compartment of 0.50 cubic capacity (14.2 liters) or less for the freezing and storage of ice.

(2) *Electric refrigerator-freezer* means a cabinet which consists of two or more compartments with at least one of the compartments designed for the refrigerated storage of food at temperatures above 32 °F. and with at least one of the compartments designed for the freezing and storage of food at temperatures below 8 °F. which may be adjusted by the user to a temperature of 0 °F. or below. The source of refrigeration requires single phase, alternating current electric energy input only.

(b) *Freezer* means a cabinet designed as a unit for the freezing and storage of food at temperatures of 0 °F. or below, and having a source of refrigeration requiring single phase, alternating current electric energy input only.

(c) *Dishwasher* means a cabinetlike appliance which, with the aid of water and detergent, washes, rinses, and dries (when a drying process is included) dishware, glassware, eating utensils and most cooking utensils by chemical, mechanical, and/or electrical means and discharges to the plumbing drainage system.