

Department of Energy

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water closets, and urinals) include minimum levels of efficiency and maximum levels of consumption (also referred to as performance standards), and prescriptive energy design requirements (also referred to as design standards).

[63 FR 13319, Mar. 18, 1998]

§ 430.61 Prohibited acts.

(a) Each of the following is a prohibited act pursuant to section 332 of the Act:

(1) Failure to permit access to, or copying of records required to be supplied under the Act and this rule or failure to make reports or provide other information required to be supplied under this Act and this rule;

(2) Failure of a manufacturer to supply at his expense a reasonable number of covered products to a test laboratory designated by the Secretary;

(3) Failure of a manufacturer to permit a representative designated by the Secretary to observe any testing required by the Act and this rule and inspect the results of such testing;

(4) Distribution in commerce by a manufacturer or private labeler of any new covered product which is not in compliance with an applicable energy efficiency standard or water conservation standard (in the case of faucets, showerheads, water closets, and urinals) prescribed under the Act and this rule; or

(5) For any manufacturer, distributor, retailer, or private labeler to distribute in commerce an adapter that—

(i) Is designed to allow an incandescent lamp that does not have a medium screw base to be installed into a fixture or lamp holder with a medium screw base socket; and

(ii) Is capable of being operated at a voltage range at least partially within 110 and 130 volts.

(6) For any manufacturer or private labeler to knowingly sell a product to a distributor, contractor, or dealer with knowledge that the entity routinely violates any regional standard applicable to the product.

(b) In accordance with section 333 of the Act, any person who knowingly violates any provision of paragraph (a) of this section may be subject to as-

essment of a civil penalty of no more than \$200 for each violation. Each violation of paragraph (a) of this section shall constitute a separate violation with respect to each covered product, and each day of noncompliance with paragraphs (a) (1) through (3) of this section shall constitute a separate violation.

[54 FR 6081, Feb. 7, 1989, as amended at 62 FR 46183, Sept. 2, 1997; 63 FR 13319, Mar. 18, 1998; 74 FR 12070, Mar. 23, 2009; 74 FR 66032, Dec. 14, 2009]

§ 430.62 Submission of data.

(a) *Certification.* (1) Except as provided in paragraph (a)(2) of this section, each manufacturer or private labeler before distributing in commerce any basic model of a covered product subject to the applicable energy conservation standard or water conservation standard (in the case of faucets, showerheads, water closets, and urinals) set forth in subpart C of this part shall certify by means of a compliance statement and a certification report that each basic model(s) meets the applicable energy conservation standard or water conservation standard (in the case of faucets, showerheads, water closets, and urinals) as prescribed in section 325 of the Act. The compliance statement, signed by the company official submitting the statement, and the certification report(s) may be sent by certified mail to: U.S. Department of Energy, Building Technologies Program, Mailstop EE-2J, 1000 Independence Avenue, SW., Washington, DC 20585-0121. Alternatively, the statement(s) may be submitted electronically at <http://www.regulations.doe.gov/ccms>.

(2) Each manufacturer or private labeler of a basic model of a covered clothes washer, clothes dryer, dishwasher, faucet, showerhead, water closet, or urinal shall file a compliance statement and a certification report to DOE before [date 1 year after publication of the Final Rule].

(3) The compliance statement shall include all information specified in the format set forth in appendix A of this subpart and shall certify that:

(i) The basic model(s) complies with the applicable energy conservation

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standard or water conservation standard (in the case of faucets, showerheads, water closets, and urinals);

(ii) All required testing has been conducted in conformance with the applicable test requirements prescribed in subpart B of this part;

(iii) All information reported in the certification report(s) is true, accurate, and complete; and

(iv) The manufacturer or private labeler is aware of the penalties associated with violations of the Act, the regulations thereunder, and 18 U.S.C. 1001 which prohibits knowingly making false statements to the Federal Government.

(4) A certification report for all basic models of a covered product (a suggested format is set forth in appendix A of this subpart) shall be submitted to DOE. The certification report shall include for each basic model the product type, product class (as denoted in § 430.32), manufacturer's name, private labeler's name(s) (if applicable), the manufacturer's model number(s), and for:

(i) Central air conditioners, the seasonal energy efficiency ratio. For central air conditioners whose seasonal energy efficiency ratio is based on an installation that includes a particular model of ducted air mover (e.g., furnace, air handler, blower kit, etc.), the model number of this ducted air mover must be included among the model numbers listed on the certification report.

(ii) Central air conditioning heat pumps, the seasonal energy efficiency ratio and heating seasonal performance factor. For central air conditioning heat pumps whose seasonal energy efficiency ratio and heating seasonal performance factor are based on an installation that includes a particular model of ducted air mover (e.g., furnace, air handler, blower kit, etc.), the model number of this ducted air mover must be included among the model numbers listed on the certification report.

(iii) Clothes washers, the energy factor in ft³/kWh/cycle and capacity in ft³.

(iv) Clothes dryers, the energy factor in lbs/kWh, capacity in ft³, and voltage.

(v) Direct heating equipment, the annual fuel utilization efficiency in percent and capacity in Btu/hour.

(vi) Dishwashers, the energy factor expressed in cycles per kilowatt-hour.

(vii) Faucets, the maximum water use in gpm (L/min) or gal/cycle (L/cycle) for each faucet; or the maximum water use in gpm (L/min) or gal/cycle (L/cycle) for each flow control mechanism, with a listing of accompanied faucets by manufacturer's model numbers.

(viii) Furnaces, the annual fuel utilization efficiency in percent.

(ix) General service fluorescent lamps, the testing laboratory's National Voluntary Laboratory Accreditation Program (NVLAP) identification number or other NVLAP-approved accreditation identification, production date codes (and accompanying decoding scheme), the 12-month average lamp efficacy in lumens per watt, lamp wattage, correlated color temperature, and the 12-month average Color Rendering Index.

(x) Incandescent reflector lamps, the laboratory's National Voluntary Accreditation Program (NVLAP) identification number or other NVLAP-approved accreditation identification, production date codes (and accompanying decoding scheme), the 12-month average lamp efficacy in lumens per watt, and lamp wattage.

(xi) Pool heaters, the thermal efficiency in percent.

(xii) Refrigerators, refrigerator-freezers, and freezers, the annual energy use in kWh/yr and total adjusted volume in ft³.

(xiii) Room air conditioners, the energy efficiency ratio and capacity in Btu/hour.

(xiv) Showerheads, the maximum water use in gpm (L/min) with a listing of accompanied showerheads by manufacturer's model numbers.

(xv) Urinals, the maximum water use in gpf (Lpf).

(xvi) Water closets, the maximum water use in gpf (Lpf).

(xvii) Water heaters, the energy factor and rated storage volume in gallons.

(xviii) Ceiling fans, the model number.

(xix) Ceiling fan light kits with sockets for medium screw base lamps or pin-based fluorescent lamps, the efficacy in lumens per watt. Ceiling fan light kits with sockets other than medium screw base lamps or pin-based fluorescent lamps, the model number.

(xx) Medium base compact fluorescent lamps, the minimum initial efficacy in lumens per watt, the lumen maintenance at 1,000 hours in lumens, the lumen maintenance at 40 percent of rated life in lumens, the rapid cycle stress test, and the lamp life in hours.

(xxi) Dehumidifiers, the energy factor in liters per kilowatt hour, and capacity in pints per day.

(xxii) Torchieres, the model number.

(xxiii) External power supplies, the average active mode efficiency percentage, no-load mode power consumption in watts, nameplate output power in watts, and, if missing from the nameplate, the output current in amperes of the highest- and lowest-voltage models within the external power supply design family.

(xxiv) Switch-selectable single-voltage external power supplies, the average active mode efficiency percentage and no-load mode power consumption in watts at the lowest and highest selectable output voltage, nameplate output power in watts, and, if missing from the nameplate, the output current in amperes.

(5) Copies of reports to the Federal Trade Commission which include the information specified in paragraph (a)(4) could serve in lieu of the certification report.

(b) *Model Modifications.* (1) Any change to a basic model which affects energy consumption or water consumption (in the case of faucets, showerheads, water closets, and urinals) constitutes the addition of a new basic model. If such change reduces consumption, the new model shall be considered in compliance with the standard without any additional testing. If, however, such change increases consumption while still meeting the standard, all information required by paragraph (a)(4) of this section for the new basic model must be submitted, either by certified mail, to: U.S. Department of Energy, Building Technologies Program, Mailstop EE-2J, 1000 Inde-

pendence Avenue, SW., Washington, DC 20585-0121, or electronically to: <http://www.regulations.doe.gov/ccms>.

(2) Prior to or concurrent with the distribution of a new model of general service fluorescent lamp or incandescent reflector lamp, each manufacturer and private labeler shall submit a statement signed by a company official stating how the manufacturer or private labeler determined that the lamp meets or exceeds the energy conservation standards, including a description of any testing or analysis the manufacturer or private labeler performed. This statement shall also list the model number or descriptor, lamp wattage and date of commencement of manufacture. Manufacturers and private labelers of general service fluorescent lamps and incandescent reflector lamps shall submit the certification report required by paragraph (a)(4) of this section within one year after the date manufacture of that new model commences.

(c) *Discontinued model.* When production of a basic model has ceased and it is no longer being distributed, this shall be reported, either by certified mail, to: U.S. Department of Energy, Building Technologies Program, Mailstop EE-2J, 1000 Independence Avenue, SW., Washington, DC 20585-0121, or electronically to: <http://www.regulations.doe.gov/ccms>. For each basic model, the report shall include: Product type, product class, the manufacturer's name, the private labeler name(s), if applicable, and the manufacturer's model number. If the reporting of discontinued models coincides with the submittal of a certification report, such information can be included in the certification report.

(d) *Maintenance of records.* The manufacturer or private labeler of any covered product subject to any of the energy performance standards, water performance standards (in the case of faucets, showerheads, water closets, and urinals), or procedures prescribed in this part shall establish, maintain, and retain the records of the underlying test data for all certification testing. Such records shall be organized and indexed in a fashion which makes them readily accessible for review by DOE upon request. The records shall include

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the supporting test data associated with tests performed on any test units to satisfy the requirements of this subpart. The records shall be retained by the manufacturer (private labeler) for a period of two years from the date that production of the applicable model has ceased.

(e) *Third party representation.* A manufacturer or private labeler may elect to use a third party to submit the certification report to DOE (for example a trade association or other authorized representative). Such certification reports shall include all the information specified in paragraph (a)(4) of this section. Third parties submitting certification reports shall include the names of the manufacturers or private labelers who authorized the submittal of the certification reports to DOE on their behalf. The third party representative also may submit discontinued model information on behalf of an authorizing manufacturer.

[63 FR 13319, Mar. 18, 1998, as amended at 68 FR 51903, Aug. 29, 2003; 72 FR 59934, Oct. 22, 2007; 74 FR 13335, Mar. 27, 2009; 74 FR 31841, July 6, 2009; 75 FR 666, Jan. 5, 2010; 75 FR 27185, May 14, 2010]

§ 430.63 Sampling.

(a) For purposes of a certification of compliance, the determination that a basic model complies with the applicable energy performance standard or water performance standard (in the case of faucets, showerheads, water closets, and urinals) shall be based upon the sampling procedures set forth in § 430.24 of this part. For purposes of a certification of compliance, the determination that a basic model complies with the applicable design standard shall be based upon the incorporation of specific design requirements for clothes dryers, dishwashers, clothes washers and kitchen ranges and ovens specified in section 325 of the Act.

(b) A basic model which meets the following requirements may qualify as an “other than tested model” for purposes of the certification testing and sampling requirements:

(1) Central air conditioners: The condenser-evaporator coil combinations manufactured by the condensing unit manufacturer other than the combination likely to have the largest volume

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of retail sales or the condenser-coil combinations manufactured in part by a component manufacturer using the same condensing unit.

(2) For purposes of certification of “other than tested models,” as defined in paragraph (b)(1) of this section, a manufacturer may certify the basic model on the basis of computer simulation or engineering analysis as set forth in § 430.23(m) of this part.

[54 FR 6081, Feb. 7, 1989, as amended at 63 FR 13321, Mar. 18, 1998]

§ 430.64 Imported products.

(a) Pursuant to section 331 of the Act, any person importing any covered product into the United States shall comply with the provisions of the Act and of this part, and is subject to the remedies of this part.

(b) Any covered product offered for importation in violation of the Act and of this part shall be refused admission into the customs territory of the United States under rules issued by the Secretary of the Treasury, except that the Secretary of the Treasury may, by such rules, authorize the importation of such covered product upon such terms and conditions (including the furnishing of a bond) as may appear to the Secretary of Treasury appropriate to ensure that such covered product will not violate the Act and this part, or will be exported or abandoned to the United States.

§ 430.65 Exported products.

Pursuant to section 330 of the Act, this part shall not apply to any covered product if (a) such covered product is manufactured, sold, or held for sale for export from the United States (or such product was imported for export), unless such product is, in fact, distributed in commerce for use in the United States, and (b) such covered product, when distributed in commerce, or any container in which it is enclosed when so distributed, bears a stamp or label stating that such covered product is intended for export.

§ 430.70 Enforcement.

(a) *Performance standard*—(1) *Test notice.* Upon receiving information in writing concerning the energy performance or water performance (in the case