

CALIFORNIA ENERGY COMMISSION

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Regulatory Advisory

Updated July 2017

CONSUMER COOKING PRODUCTS

The revised federal test procedure for consumer cooking products was adopted by the U.S. Department of Energy (U.S. DOE) effective January 17, 2017. Any representation of energy or power consumption for consumer cooking products made after June 14, 2017, must use this test procedure.

The U.S. DOE currently requires certification and sets efficiency standards for gas cooking products and microwave ovens as listed in 10 C.F.R. 430.32.

10 C.F.R. §430.32 Energy and water conservation standards and their compliance dates.

(j) Cooking Products

- (1) Gas cooking products with an electrical supply cord manufactured on or after January 1, 1990, shall not be equipped with a constant burning pilot light.*
- (2) Gas cooking products without an electrical supply cord manufactured on or after April 9, 2012, shall not be equipped with a constant burning pilot light.*
- (3) Microwave-only ovens and countertop convection microwave ovens manufactured on or after June 17, 2016 shall have an average standby power not more than 1.0 watt. Built-in and over-the-range convection microwave ovens manufactured on or after June 17, 2016 shall have an average standby power not more than 2.2 watts.*

For any testing and representation of energy consumption, the U.S. DOE requires that all consumer cooking products be tested using the federal test procedure 10 C.F.R. Section 430.23(i) (Appendix I to Subpart B of Part 430). California Energy Commission regulations require that consumer cooking products for which there exists a test method and an energy conservation standard under the National Appliance Energy Conservation Act (NAECA), be tested at an Energy Commission approved test laboratory and listed in the Energy Commission's Appliance Database in order to be legally sold or offered for sale in California.

Testing and certification of consumer cooking products to the Energy Commission's Modernized Appliance Efficiency Database System currently applies to:

- Microwave-only oven
- Countertop convection microwave oven
- Built-in microwave oven
- Over-the-range convection microwave oven

Other consumer cooking products that are covered by the federal test procedure are not required to be certified to the Energy Commission until a state or federal energy conservation standard takes effect or the Energy Commission adopts disclosure requirements for these appliances.

This advisory addresses compliance with California's Appliance Efficiency Regulations for Consumer Cooking Products in light of the U.S. DOE's recent adoption of revised consumer cooking products test procedures at 10 C.F.R. Section 430.23(i) (Appendix I to Subpart B of Part 430).

For more information

To obtain a copy of the regulations or other related compliance assistance documents, visit the Appliance Efficiency Program website at <http://www.energy.ca.gov/appliances>. Additional questions may be addressed by calling the Appliances Title 20 Compliance Assistance Call Center, toll free inside California at (888) 838-1467, and outside California at (916) 651-7100, or by emailing appliances@energy.ca.gov.