

Department of Energy

§ 431.192

(2) Is designed for use in—

(i) Applications in which the occupants of more than one household will be using the clothes washer, such as multi-family housing common areas and coin laundries; or

(ii) Other commercial applications.

IWF means integrated water factor, in gallons per cubic feet per cycle (gal/cu ft/cycle), as determined in section 4.2.12 of appendix J2 to subpart B of part 430 (when using appendix J2).

MEF₁₂ means modified energy factor, in cu ft/kWh/cycle, as determined in section 4.5 of appendix J2 to subpart B of part 430 (when using appendix J2).

WER means water efficiency ratio, in pounds per gallon per cycle (lbs/gal/cycle), as determined in section 4.7 of appendix J to subpart B of part 430 (when using appendix J).

[87 FR 33405, June 1, 2022]

TEST PROCEDURES

§ 431.154 Test procedures.

The test procedures for clothes washers in appendix J2 to subpart B of part 430 must be used to determine compliance with the energy conservation standards at § 431.156(b).

[87 FR 33405, June 1, 2022]

ENERGY CONSERVATION STANDARDS

§ 431.156 Energy and water conservation standards and effective dates.

(a) Each commercial clothes washer manufactured on or after January 8, 2013, and before January 1, 2018, shall have a modified energy factor no less than and a water factor no greater than:

Equipment class	Modified energy factor (MEF), cu. ft./kWh/cycle	Water factor (WF), gal./cu. ft./cycle
Top-Loading	1.60	8.5
Front-Loading	2.00	5.5

(b) Each commercial clothes washer manufactured on or after January 1, 2018 shall have a modified energy factor no less than and an integrated water factor no greater than:

Equipment class	Modified energy factor (MEF ₁₂), cu. ft./kWh/cycle	Integrated Water factor (IWF), gal./cu. ft./cycle
Top-Loading	1.35	8.8

Equipment class	Modified energy factor (MEF ₁₂), cu. ft./kWh/cycle	Integrated Water factor (IWF), gal./cu. ft./cycle
Front-Loading	2.00	4.1

[76 FR 69123, Nov. 8, 2011, as amended at 79 FR 74541, Dec. 15, 2014; 81 FR 20529, Apr. 8, 2016]

Subpart J—Fans and Blowers

SOURCE: 86 FR 46590, Aug. 19, 2021, unless otherwise noted.

§ 431.171 Purpose and scope.

This subpart contains provisions regarding fans and blowers, pursuant to Part C of Title III of the Energy Policy and Conservation Act, as amended, 42 U.S.C. 6311–6317. This subpart does not cover “ceiling fans” as that term is defined and addressed in part 430 this chapter, nor does it cover “furnace fans” as that term is defined and addressed in part 430 of this chapter.

§ 431.172 Definition.

Fan or *blower* means a rotary bladed machine used to convert electrical or mechanical power to air power, with an energy output limited to 25 kilojoule (kJ)/kilogram (kg) of air. It consists of an impeller, a shaft and bearings and/or driver to support the impeller, as well as a structure or housing. A fan or blower may include a transmission, driver, and/or motor controller.

§§ 431.173–431.176 [Reserved]

Subpart K—Distribution Transformers

SOURCE: 70 FR 60416, Oct. 18, 2005, unless otherwise noted.

§ 431.191 Purpose and scope.

This subpart contains energy conservation requirements for distribution transformers, pursuant to Parts B and C of Title III of the Energy Policy and Conservation Act, as amended, 42 U.S.C. 6291–6317.

[71 FR 24995, Apr. 27, 2006]

§ 431.192 Definitions.

The following definitions apply for purposes of this subpart: