

options, indoor free air discharges, duct-work, well plenum, or sleeves; and

(D) has heating components that may include electrical resistance, steam, hot water, or gas, but may not include reverse cycle refrigeration as a heating means.

(23) SINGLE PACKAGE VERTICAL HEAT PUMP.—The term “single package vertical heat pump” means a single package vertical air conditioner that—

(A) uses reverse cycle refrigeration as its primary heat source; and

(B) may include secondary supplemental heating by means of electrical resistance, steam, hot water, or gas.

(Pub. L. 94-163, title III, §340, as added Pub. L. 95-619, title IV, §441(a), Nov. 9, 1978, 92 Stat. 3267; amended Pub. L. 102-486, title I, §122(a), (f)(1), Oct. 24, 1992, 106 Stat. 2806, 2817; Pub. L. 109-58, title I, §136(a), Aug. 8, 2005, 119 Stat. 634; Pub. L. 110-140, title III, §§312(a), 313(a), 314(a), Dec. 19, 2007, 121 Stat. 1564, 1568, 1569.)

#### AMENDMENTS

2007—Par. (1)(G) to (L). Pub. L. 110-140, §312(a)(1), added subpar. (G) and redesignated former subpars. (G) to (K) as (H) to (L), respectively.

Par. (13). Pub. L. 110-140, §313(a), inserted par. heading, added subpars. (A) and (B), redesignated former subpars. (B) to (H) as (C) to (I), respectively, and struck out former subpar. (A) which read as follows: “The term ‘electric motor’ means any motor which is a general purpose T-frame, single-speed, foot-mounting, polyphase squirrel-cage induction motor of the National Electrical Manufacturers Association, Design A and B, continuous rated, operating on 230/460 volts and constant 60 Hertz line power as defined in NEMA Standards Publication MG1-1987.”

Pars. (20), (21). Pub. L. 110-140, §312(a)(2), (3), added par. (20) and redesignated former par. (20) as (21). Former par. (21) redesignated (22) relating to harvest rate.

Par. (22). Pub. L. 110-140, §314(a), added par. (22) relating to single package vertical air conditioner.

Pub. L. 110-140, §312(a)(2), redesignated par. (21) as (22) relating to harvest rate.

Par. (23). Pub. L. 110-140, §314(a), added par. (23).

2005—Par. (1)(D) to (K). Pub. L. 109-58, §136(a)(1), added subpars. (D) to (G) and redesignated former subpars. (D) to (G) as (H) to (K), respectively.

Par. (2)(B). Pub. L. 109-58, §136(a)(2), substituted “commercial package air conditioning and heating equipment, commercial refrigerators, freezers, and refrigerator-freezers, automatic commercial ice makers, commercial clothes washers” for “small and large commercial package air conditioning and heating equipment” in introductory provisions.

Pars. (8), (9). Pub. L. 109-58, §136(a)(3), added pars. (8) and (9) and struck out former pars. (8) and (9) which read as follows:

“(8) The term ‘small commercial package air conditioning and heating equipment’ means air-cooled, water-cooled, evaporatively-cooled, or water source (not including ground water source) electrically operated, unitary central air conditioners and central air conditioning heat pumps for commercial application which are rated below 135,000 Btu per hour (cooling capacity).

“(9) The term ‘large commercial package air conditioning and heating equipment’ means air-cooled, water-cooled, evaporatively-cooled, or water source (not including ground water source) electrically operated, unitary central air conditioners and central air conditioning heat pumps for commercial application which are rated at or above 135,000 Btu per hour and below 240,000 Btu per hour (cooling capacity).”

Pars. (19) to (21). Pub. L. 109-58, §136(a)(4), added pars. (19) to (21).

1992—Par. (1)(B) to (G). Pub. L. 102-486, §122(a)(1), added subpars. (B) to (F) and redesignated former subpar. (B) as (G).

Par. (2)(B). Pub. L. 102-486, §122(a)(2), in introductory provisions, substituted “pumps, small and large commercial package air conditioning and heating equipment, packaged terminal air-conditioners, packaged terminal heat pumps, warm air furnaces, packaged boilers, storage water heaters, instantaneous water heaters, and unfired hot water storage tanks” for “pumps”, redesignated cls. (vi) to (x) and (xii) to (xiv) as cls. (v) to (ix) and (x) to (xii), respectively, and struck out former cls. (v) and (xi) which read “air conditioning equipment;” and “furnaces;”, respectively.

Par. (3). Pub. L. 102-486, §122(f)(1), substituted “(3) The” for “(3) the”.

Pars. (8) to (18). Pub. L. 102-486, §122(a)(3), added pars. (8) to (18).

#### EFFECTIVE DATE OF 2007 AMENDMENT

Amendment by Pub. L. 110-140 effective on the date that is 1 day after Dec. 19, 2007, see section 1601 of Pub. L. 110-140, set out as an Effective Date note under section 1824 of Title 2, The Congress.

### § 6312. Purposes and coverage

#### (a) Congressional statement of purpose

It is the purpose of this part to improve the efficiency of electric motors and pumps and certain other industrial equipment in order to conserve the energy resources of the Nation.

#### (b) Inclusion of industrial equipment as covered equipment

The Secretary may, by rule, include a type of industrial equipment as covered equipment if he determines that to do so is necessary to carry out the purposes of this part.

#### (c) Inclusion of component parts of consumer products as industrial equipment

The Secretary may, by rule, include as industrial equipment articles which are component parts of consumer products, if he determines that—

(1) such articles are, to a significant extent, distributed in commerce other than as component parts for consumer products; and

(2) such articles meet the requirements of section 6311(2)(A) of this title (other than clauses (ii) and (iii)).

(Pub. L. 94-163, title III, §341, as added Pub. L. 95-619, title IV, §441(a), Nov. 9, 1978, 92 Stat. 3268.)

### § 6313. Standards

#### (a) Small, large, and very large commercial package air conditioning and heating equipment, packaged terminal air conditioners and heat pumps, warm-air furnaces, packaged boilers, storage water heaters, instantaneous water heaters, and unfired hot water storage tanks

(1) Each small commercial package air conditioning and heating equipment (including single package vertical air conditioners and single package vertical heat pumps) manufactured on or after January 1, 1994, shall meet the following standard levels:

(A) The minimum seasonal energy efficiency ratio of air-cooled three-phase electric central air conditioners and central air conditioning