

116TH CONGRESS  
2D SESSION

# H. R. 5758

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## AN ACT

To amend the Energy Policy and Conservation Act to make technical corrections to the energy conservation standard for ceiling fans, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Ceiling Fan Improve-  
3 ment Act of 2020”.

4 **SEC. 2. MODIFICATIONS TO THE CEILING FAN ENERGY**  
5 **CONSERVATION STANDARD.**

6 (a) IN GENERAL.—Section 325(ff)(6) of the Energy  
7 Policy and Conservation Act (42 U.S.C. 6295(ff)(6)) is  
8 amended by adding at the end the following:

9 “(C)(i) Large-diameter ceiling fans manufactured on  
10 or after January 21, 2020, shall—

11 “(I) not be required to meet minimum ceiling  
12 fan efficiency in terms of ratio of the total airflow  
13 to the total power consumption as described in the  
14 final rule titled ‘Energy Conservation Program: En-  
15 ergy Conservation Standards for Ceiling Fans’ (82  
16 Fed. Reg. 6826 (January 19, 2017)); and

17 “(II) have a CFEI greater than or equal to—

18 “(aa) 1.00 at high speed; and

19 “(bb) 1.31 at 40 percent speed or the  
20 nearest speed that is not less than 40 percent  
21 speed.

22 “(ii) For purposes of this subparagraph, the term  
23 ‘CFEI’ means the Fan Energy Index for large-diameter  
24 ceiling fans, calculated in accordance with ANSI/AMCA  
25 Standard 208–18 titled ‘Calculation of the Fan Energy  
26 Index’, with the following modifications:

1           “(I) Using an Airflow Constant ( $Q_0$ ) of 26,500  
2 cubic feet per minute.

3           “(II) Using a Pressure Constant ( $P_0$ ) of 0.0027  
4 inches water gauge.

5           “(III) Using a Fan Efficiency Constant ( $\eta_0$ ) of  
6 42 percent.”.

7           (b) REVISION.—For purposes of section 325(m) of  
8 the Energy Policy and Conservation Act (42 U.S.C.  
9 6295(m)), the standard established in section  
10 325(ff)(6)(C) of such Act (as added by subsection (a) of  
11 this section) shall be treated as if such standard was  
12 issued on January 19, 2017.

Passed the House of Representatives December 9,  
2020.

Attest:

*Clerk.*

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