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(Original Signature of Member)

116TH CONGRESS
2D SESSION

H. R. 5758

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

IN THE HOUSE OF REPRESENTATIVES

February 5, 2020

Mr. GUTHRIE introduced the following bill; which was referred to the
Committee on _____

A BILL

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,*

3 **SECTION 1. SHORT TITLE.**

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

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

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

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

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

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

15 “(aa) 1.00 at high speed; and

16 “(bb) 1.31 at 40 percent speed or the
17 nearest speed that is not less than 40 percent
18 speed.

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

24 “(I) Using an Airflow Constant (Q_0) of 26,500
25 cubic feet per minute.

1 “(II) Using a Pressure Constant (P_0) of 0.0027
2 inches water gauge.

3 “(III) Using a Fan Efficiency Constant (η_0) of
4 42 percent.”.

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