

112TH CONGRESS
1ST SESSION

S. 920

To create clean energy jobs and set efficiency standards for small-duct high-velocity air conditioning and heat pump systems, and for other purposes.

IN THE SENATE OF THE UNITED STATES

MAY 9, 2011

Mr. BLUNT (for himself, Ms. STABENOW, and Mrs. MCCASKILL) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

A BILL

To create clean energy jobs and set efficiency standards for small-duct high-velocity air conditioning and heat pump systems, 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 “SDHV Energy Effi-
5 ciency Standards for America Act of 2011”.

6 **SEC. 2. FINDINGS.**

7 Congress makes the following findings:

8 (1) The Department of Energy grouped small-
9 duct high-velocity systems with all air conditioners

1 and heat pumps in a final rule published on January
2 22, 2001.

3 (2) The Department of Energy subsequently
4 published and established the minimum efficiency
5 standard for small-duct high-velocity systems and in-
6 formed all manufacturers of these products to re-
7 quest exception relief in order to legally sell these
8 products in the United States.

9 **SEC. 3. STANDARDS FOR SMALL-DUCT HIGH-VELOCITY AIR**
10 **CONDITIONING AND HEAT PUMP SYSTEMS.**

11 (a) STANDARDS.—Section 325(d) of the Energy Pol-
12 icy and Conservation Act (42 U.S.C. 6295(d)) is amend-
13 ed—

14 (1) in paragraph (1), by adding at the end the
15 following:

16 “(C) Small-duct high-velocity systems: 11.00
17 for products manufactured on or after January 23,
18 2006.”; and

19 (2) in paragraph (2), by adding at the end the
20 following:

21 “(C) Small-duct high-velocity systems: 6.8 for
22 products manufactured on or after January 23,
23 2006.”.

1 (b) DEFINITION.—Section 321 of the Energy Policy
2 and Conservation Act (42 U.S.C. 6291) is amended by
3 adding at the end the following new paragraph:

4 “(67) SMALL-DUCT, HIGH VELOCITY SYSTEM.—
5 The term ‘small-duct, high-velocity system’ means a
6 heating and cooling product that contains a blower
7 and indoor coil combination that—

8 “(A) is designed for, and produces, at least
9 1.2 inches of external static pressure when op-
10 erated at the certified air volume rate of 220–
11 350 cubic feet per minute per rated ton of cool-
12 ing; and

13 “(B) when applied in the field, uses high
14 velocity room outlets generally greater than
15 1,000 feet per minute that have less than 6.0
16 square inches of free area.”.

17 (c) AMENDMENT OF STANDARDS.—

18 (1) IN GENERAL.—The Secretary may, by rule,
19 amend the standards established for small-duct high-
20 velocity air conditioning and heat pump systems
21 under the amendments made by this section.

22 (2) EFFECTIVE DATE.—Standards as amended
23 pursuant to paragraph (1) shall not take effect less
24 than 5 years after the final rule making the amend-
25 ment is published.

1 (3) DETERMINATION.—Not later than 180 days
2 after the date of enactment of this Act, the Sec-
3 retary shall publish a final rule to determine whether
4 standards for small-duct, high-velocity systems
5 should be amended.

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