

AMENDMENT NO. _____ Calendar No. _____

Purpose: To provide standards for commercial furnaces.

IN THE SENATE OF THE UNITED STATES—111th Cong., 1st Sess.

S. 598

To amend the Energy Policy and Conservation Act to improve appliance standards, and for other purposes.

Referred to the Committee on _____ and
ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by _____

Viz:

1 At the appropriate place, insert the following:

2 **SEC. ____ . STANDARDS FOR COMMERCIAL FURNACES.**

3 Section 342(a) of the Energy Policy and Conserva-
4 tion Act (42 U.S.C. 6313(a)) is amended by adding at
5 the end the following:

6 “(11) Warm air furnaces with an input rating
7 of 225,000 Btu per hour or more and manufactured
8 after January 1, 2011, shall meet the following
9 standard levels:

10 “(A) Gas-fired units shall—

1 “(i) have a minimum combustion effi-
2 ciency of 80 percent;

3 “(ii) include an interrupted or inter-
4 mittent ignition device;

5 “(iii) have jacket losses not exceeding
6 0.75 percent of the input rating; and

7 “(iv) have power venting or a flue
8 damper.

9 “(B) Oil-fired units shall have—

10 “(i) a minimum thermal efficiency of
11 81 percent;

12 “(ii) jacket losses not exceeding 0.75
13 percent of the input rating; and

14 “(iii) power venting or a flue damp-
15 er.”.