



306282

CHAMBER ACTION

Senate

House

.
.
.
.
.
.
.

Floor: 6/AD/3R
4/30/2008 10:42 AM



Senator Saunders moved the following amendment:

Senate Amendment

Delete line(s) 6154-6176

and insert:

Section 101. Subsection (1) of section 553.909, Florida Statutes, is amended, subsections (3) and (4) are renumbered as subsections (6) and (7), respectively, and new subsections (3), (4), and (5) are added to that section, to read:

553.909 Setting requirements for appliances; exceptions.--

(1) The Florida Energy Efficiency Code for Building Construction shall set the minimum requirements for commercial or residential swimming pool pumps, swimming pool water heaters, and heat traps and thermostat settings for water heaters used to heat potable water sold for residential use. The code shall further establish the minimum acceptable standby loss for electric water

Bill No. CS/CS/CS/SB 1544, 1st Eng.



306282

17 heaters and the minimum recovery efficiency and standby loss for
18 water heaters fueled by natural gas or liquefied petroleum gas.

19 (3) Commercial or residential swimming pool pumps or water
20 heaters sold after July 1, 2011, shall comply with the
21 requirements of this subsection. Natural gas pool heaters shall
22 not be equipped with constantly burning pilots. Heat pump pool
23 heaters shall have a coefficient of performance at low
24 temperature of not less than 4.0. The thermal efficiency of gas-
25 fired pool heaters and oil-fired pool heaters shall not be less
26 than 78 percent. All pool heaters shall have a readily accessible
27 on-off switch that is mounted outside the heater and that allows
28 shutting off the heater without adjusting the thermostat setting.

29 (4) Pool pump motors shall not be split-phase, shaded-pole,
30 or capacitor start-induction run types. Residential pool pumps
31 and pool pumps motors with a total horsepower of 1 HP or more
32 shall have the capability of operating at two or more speeds with
33 a low speed having a rotation rate that is no more than one-half
34 of the motor's maximum rotation rate. Residential pool pump motor
35 controls shall have the capability of operating the pool pump at
36 a minimum of two speeds. The default circulation speed shall be
37 the residential filtration speed, with a higher speed override
38 capability being for a temporary period not to exceed one normal
39 cycle or 120 minutes, whichever is less. Except that circulation
40 speed for solar pool heating systems shall be permitted to run at
41 higher speeds during periods of usable solar heat gain.

42 (5) Portable electric spas standby power shall not be
43 greater than $5(V^2/3)$ watts where V = the total volume, in
44 gallons, when spas are measured in accordance with the spa
45 industry test protocol.

Bill No. CS/CS/CS/SB 1544, 1st Eng.



306282

46 (6)~~(3)~~ The Florida Energy Efficiency Code for Building
47 Construction may include standards for other appliances and
48 energy-using systems if they are determined by the department to
49 have a significant impact on the energy use of the building and
50 if they are cost-effective to the consumer.

51 (7)~~(4)~~ If the provisions of this section are preempted in
52 part by federal standards, those provisions not preempted shall
53 apply.