

SB 648

Amendment #

On lines 1119-1132 strike all of said lines and insert:

(3) Commercial or residential swimming pool ~~pumps or~~ water heaters ~~sold~~ manufactured after July 1, 2011, shall comply with the requirements of this subsection.

(a) Natural gas pool heaters shall not be equipped with constantly burning pilots.

(b) Heat pump pool heaters shall have a coefficient of performance at low temperature of not less than 4.0.

(c) The thermal efficiency of gas-fired pool heaters and oil-fired pool heaters shall not be less than 78 percent.

(d) All pool heaters shall have a readily accessible on-off switch that is mounted outside the heater and that allows shutting of the heater without adjusting the thermostat setting.

(4) Residential swimming pool **filtration** pumps and pump motors manufactured after July 1, 2011, shall comply with the requirements of this subsection. ~~Pool pump motors shall not be split-phase, shaded pole, or capacitor start induction run types.~~

(a) Residential **filtration** pool pump motors shall not be split phase, shaded pole, or capacitor start-induction run types.

(b) Residential **filtration** pool pumps and pool pump motors with a total horsepower of 1 HP or more shall have the capability of operating at two or more speeds with a low speed having a rotation rate that is no more than one-half of the motor's maximum rotation rate.

(c) Residential **filtration** pool pump motor controls shall have the capability of operating the pool pump at a minimum of two speeds. The default circulation speed shall be the residential filtration speed, with a higher speed override capability being for a temporary period not to exceed one normal cycle or 24 hours ~~120 minutes~~, whichever is less; except that circulation speed for solar pool heating systems shall be permitted to run at higher speeds during periods of usable solar heat gain.