

Water Dispenser

Old Design

There are only two temperatures that can be dispensed and often times these are either too hot or too cold.

There is a child safety lock on the hot water dispenser. The user must press in and work the lever at the same time. This takes a lot of dexterity and makes it difficult to use.



Inspiration



New Design

- 1** There are a hot water and cold water presets. The hot water preset is 105°F, which is the temperature of an infant's bath water. The cold water preset is 65°F. After 10 seconds of inactivity the temperature resets to 65°F.
- 2** The jog dial allows for precision in setting the temperature of the water. Turning the jog dial faster, also changes the temperature of the water faster.
- 3** The bottom button is the water dispenser button. The top button replaces the previous child safety lock. In order for water greater than 65°F to be dispensed, the second top button must be depressed at the same time. The buttons are spaced 5 inches apart; comfortable enough for an adult, but difficult for a child.
- 4** There is a digital display for the current water temperature. When the water temperature is greater than 105°F, "Caution Hot" is also shown on the display. There is a toggle in the back of the dispenser that allows the unit to be switched from Fahrenheit to Celsius.

