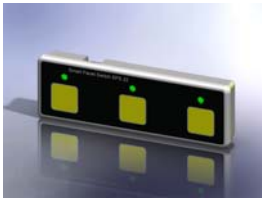
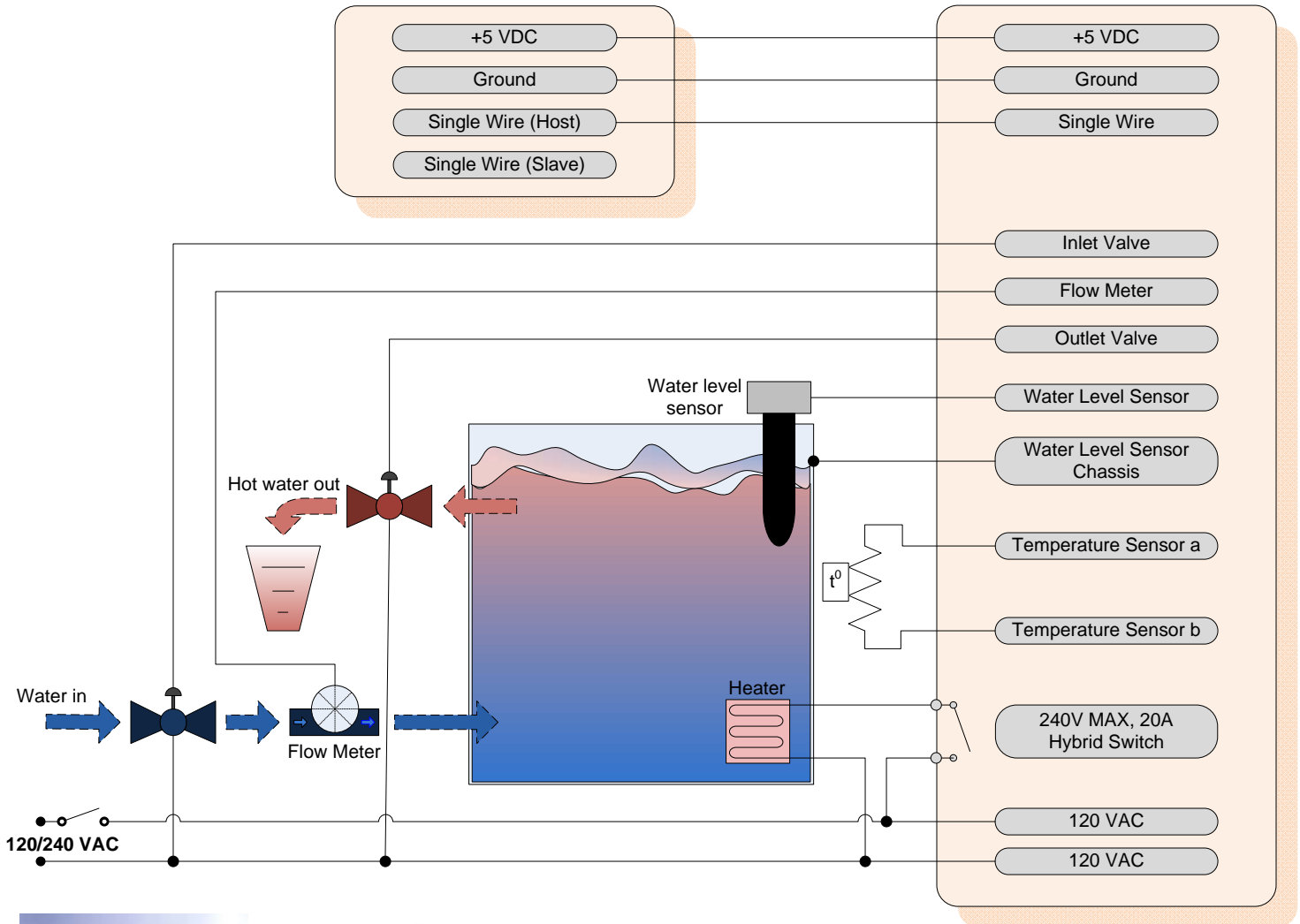


SPS-22

HMC-33



SPS-22



R3000



HMC-33

A precision coffee machine can be quickly and easily implemented using the HMC-33 hybrid controller.

The HMC-33 controls a water inlet valve to let water into the heating chamber. With the use of a water level sensor, the amount of water to be let in can be tightly controlled and remaining water monitored. The R3000 flow meter is used to keep track of how much water has been used.

The water in the heating chamber is regulated to stay near the temperature set point by the HMC-33 internal hybrid switch powering on and off the heater element.

When the water temperature is at the appropriate temperature, and more coffee is to be brewed, the HMC-33 controls the outlet valve to begin brewing the coffee.