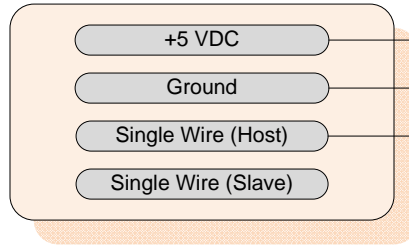


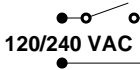
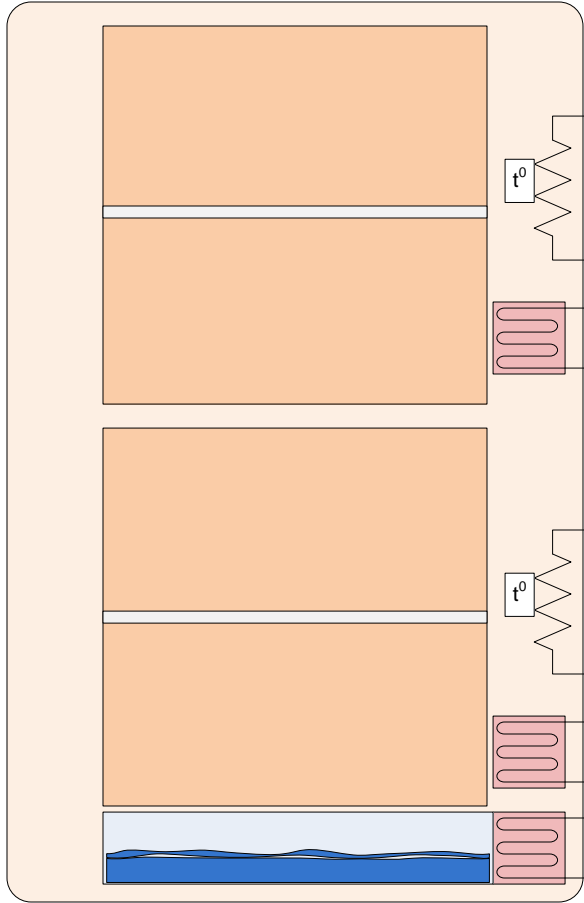
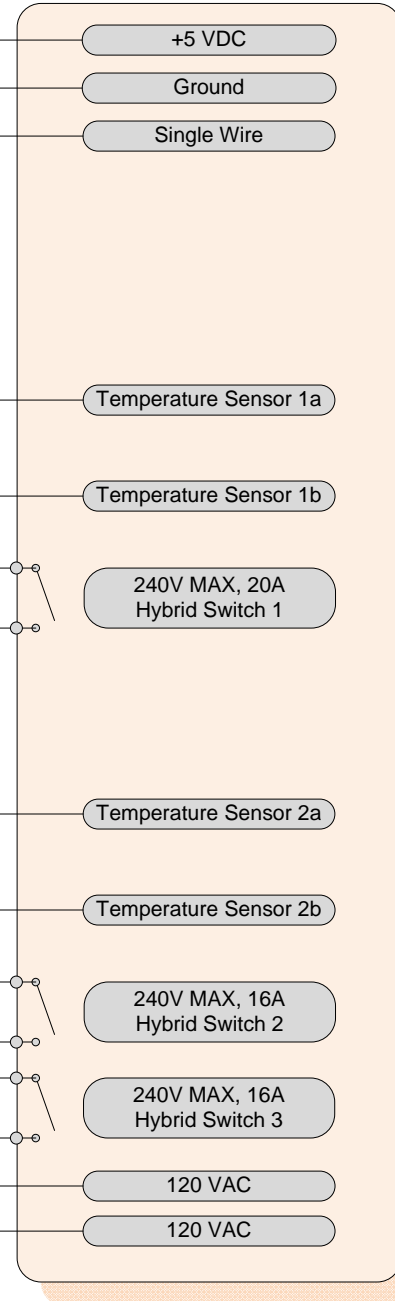


UHC-702

## SHS-2



## UHC-702



The **UHC-702** has 3 Hybrid switches capable of switching up to 240 VAC; 1 at 20 amps and 2 at 16 amps. The built in transformer allows the **UHC-702** to be directly connected to the mains. It's internal regulators provide 5VDC out to power peripherals controllers. It offers Renau's single wire communication protocol to reduce the cost and complexity of the wire harness. Information is displayed to the operator through 4 0.80" 7-segment displays and 1 0.40" 7-segment display. 9 push buttons give easy button access to the time, temperature, menu, and recipe functions, along with 5 recipes programmed by the operator. Parameters and options are changed using the built in knob with integrated central push button. 8 dual color LEDs provide further indication of system and recipe statuses.

The **SHS-2** is a humidity and temperature sensor that communicates over Renau's single wire communication network.

In the *Proofer/Baker* the **UHC-702** uses a temperature probe to measure the internal temperature of the proofer, and another for the oven. Regulated temperature is maintained using one of the **UHC-702** hybrid switches to control power to the main heater of the proofer, and another used for the oven. The third hybrid switch of the **UHC-702** is used for a water heater in the proofer to regulate humidity. The **SHS-2** is used to measure the humidity of the proofer and send the information back to the **UHC-702**.