



Note1 - This panel design is for a HERMs type setup with 220V electric elements in the HLT and BK vessels. Two 120V Mash Pumps are used to circulate fluids. The following notations are used:

Controller#1 = C#1 = Hot Liquor Tank
 Controller#2 = C#2 = Boil Kettle
 Controller#3 = C#3 = Mash Tun

Note 2 - Because of the panel design, only one SSR is needed to run both the HLT and BK plugs as these cannot run in parallel (due to typical breaker ratings). Because only one SSR is used, both (+) connections from the SSR1 and SSR2 board connections are used, but only one (-) connection is required.

Note 3 - For RTD cables, use a shielded 3 conductor + drain (20 or 22 AWG). Connect shield drain on one end only to ground.

Note 4 - To minimize interference with Brewno Controller, AC power cables should be routed away from the Brewno board and all control cables where possible. When not possible, shielded control cables should be used and one end of the shield drain connected to ground

- Wire Legend**
- 10AWG TEW
 - 14AWG TEW
 - 22AWG Hookup Wire (5VDC and Control Signals)
- * For RTD cable, use shielded 3 conductor + drain cable (20 / 22 AWG)

Disclaimer: This wiring schematic is made available for information only and is not guaranteed to be correct. Please use at your own risk; if in doubt please contact a qualified electrician.

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