

| Pinout | Description | Terminal Block | I/O | Voltage Pinout |
|--------|----------------------------|----------------|--------|----------------|
| 8 | Relay 8 | 8 | OUTPUT | 12VDC |
| 9 | Relay 9 | 9 | OUTPUT | 12VDC |
| 10 | Relay 10 | 10 | OUTPUT | 12VDC |
| 17 | HLT Heater Relay | 19 | OUTPUT | 5VDC |
| 18 | Brewpot Heater Relay | 20 | OUTPUT | 5VDC |
| 19 | Fermenter Control Relay | 21 | OUTPUT | 5VDC |
| 20 | HLT Level Switch | 17 | INPUT | 5VDC |
| 21 | Brewpot Level Switch | 18 | INPUT | 5VDC |
| 22 | HLT Output Flow Sensor | 15 | INPUT | 5VDC |
| 23 | Brewpot Output Flow Sensor | 16 | INPUT | 5VDC |
| 24 | HLT Temp Sensor | 11 | INPUT | 5VDC |
| 25 | MT Temp Sensor | 12 | INPUT | 5VDC |
| 26 | BP Temp Sensor | 13 | INPUT | 5VDC |
| 27 | Fermenter Temp Sensor | 14 | INPUT | 5VDC |
| 28 | Pump_Relay | 22 | OUTPUT | 5VDC |
| 29 | Green LED | | | |
| 30 | Yellow LED | | | |
| 31 | Purple LED | | | |
| 32 | Red LED | | | |
| 33 | Relay 1 | 1 | OUTPUT | 12VDC |
| 34 | Relay 2 | 2 | OUTPUT | 12VDC |
| 35 | Relay 3 | 3 | OUTPUT | 12VDC |
| 36 | Relay 4 | 4 | OUTPUT | 12VDC |
| 37 | Relay 5 | 5 | OUTPUT | 12VDC |
| 38 | Relay 6 | 6 | OUTPUT | 12VDC |
| 39 | Relay 7 | 7 | OUTPUT | 12VDC |