

Wiring Instructions for CBS52H (SSR version) with Universal Wiring

Total Heaters: 3 X 4KW

All heater wires and terminals are numbered. Connect the incoming wires to the front side of the terminal block and the heater wires to the back side of the terminal block.

Option 1

<u>Heaters connected</u>	<u>Phase</u>	<u>Volts</u>	<u>KW</u>	<u>Amps</u>
2 X 4 KW	Single	120/208-240	6.1 – 8.1	29.6 – 34.1

Terminal Block: Connect incoming wires to L1, L2, N, & Ground

Terminal Block Heater Connections: L1 – wires 1, H1,
L2 – wires 2, 3 & H2
L3 – wire H3

Standard

Option 2

<u>Heaters connected</u>	<u>Phase</u>	<u>Volts</u>	<u>KW</u>	<u>Amps</u>
3 X 4 KW	Single	120/208-240	9.1 – 12.1	40.1 – 50.8

Terminal Block: Connect incoming wires to L1, L2, N, & Ground

Terminal Block Heater Connections: L1 – wires 1, H1, & H3
L2 – wires 2, 3, & H2
L3 – No wires connected

Option 3

<u>Heaters connected</u>	<u>Phase</u>	<u>Volts</u>	<u>KW</u>	<u>Amps</u>
3 X 4 KW	3	120/208-240	9.1 – 12.1	25.8 – 29.7

Terminal Block: Connect incoming wires to L1, L2, L3, N, & Ground

Terminal Block Heater Connections: L1 – wires 1, & H1
L2 – wires 2, & H2
L3 – wires 3, & H3