

## Wiring Instructions: CBS-61H (-15)

Total Heaters: 3 X 3KW

All heater wires and terminals are numbered. Connect the incoming wires to the terminal block, and the heater wires to the mercury relay as shown for each of the available options.

### Option 1

<u>Heaters Connected</u>	<u>Phase</u>	<u>Volts</u>	<u>KW</u>	<u>Amps</u>
2 X 3 KW	single	120/208-240	4.6 - 6.1	22.1 - 25.5

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

Relay terminal: H1 - Connect heater wires 1 & 5  
H2 - Connect heater wires 4 & 6  
H3 - Connect heater wires 2 & 3

### Option 2

<u>Heaters Connected</u>	<u>Phase</u>	<u>Volts</u>	<u>KW</u>	<u>Amps</u>
3 X 3 KW	single	120/208-240	6.9 - 9.1	33.0 - 38.0

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

Relay terminal: H1 - Connect heater wires 1, 5, & 2  
H2 - Connect heater wires 4, 6, & 3  
H3 - No wires connected

### Option 3

<u>Heaters Connected</u>	<u>Phase</u>	<u>Volts</u>	<u>KW</u>	<u>Amps</u>
3 X 3 KW	3	120/208-240	6.9 - 9.1	19.2 - 22.2

Terminal Block:

Connect incoming wires to L1, L2, L3, N, & Ground

Relay terminal: H1 - Connect heater wires 1 & 2  
H2 - Connect heater wires 3 & 4  
H3 - Connect heater wires 5 & 6

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Terminal Block:

Connect incoming wires to L1, L2, L3, N, & Ground

Relay terminal: H1 - Connect heater wires 1 & 2  
H2 - Connect heater wires 3 & 4  
H3 - Connect heater wires 5 & 6