



WATCHDOG^{NXT} *Changing the Control Board*

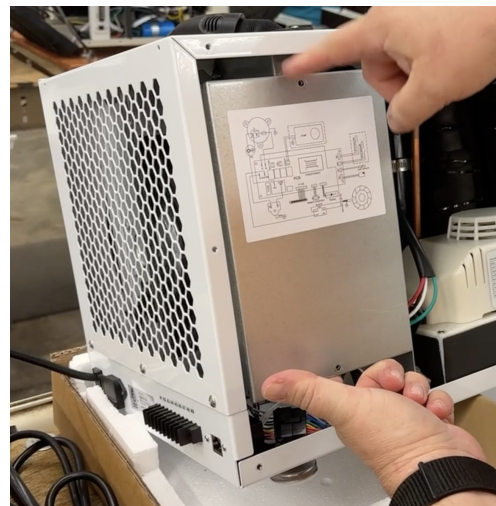
Tools:

- Phillips Head Screwdriver
- OR-
- #2 Phillips Drill (*Optional*)
- Needlenose Pliers (*Optional*)
- Replacement Control Board

1. Using a drill or screwdriver, remove the screws on the side panel so you have access to the control board (the side opposite the drain).



2. Remove the two screws from the control board cover and lift off the cover.



3. At this point you will need to unplug the wires from the control board (needle nose pliers can be helpful)



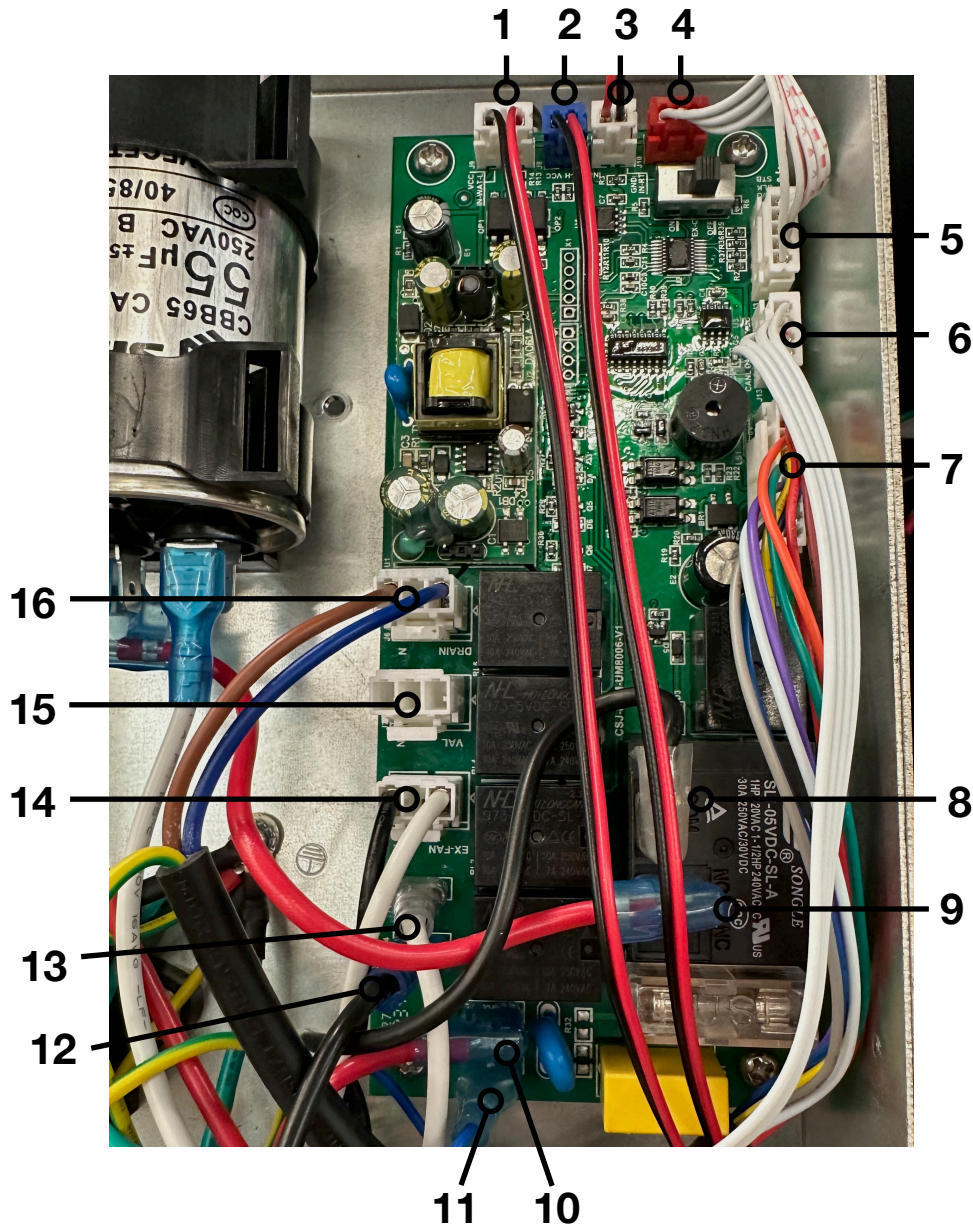
4. Next, use a screwdriver or drill to remove the 4 screws holding the control board in place (one in each corner).



5. Finally, lift the control board out and set aside. Insert the replacement control board. Reverse the process to install the board- insert the screws, rewire (see wiring diagram on page 4), and replace control board cover.



WatchDog NXT Control Board v3



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|-------------------------------|---|
| 1 - Pump Sensor (water level) | 9 - Compressor Capacitor (red) |
| 2 - Pump Sensor (error code) | 10 - Fan (red or brown, neutral) |
| 3 - Coil Sensor | 11 - Fan Capacitor (blue, neutral) |
| 4 - RH Sensor | 12 - Compressor (black, neutral) |
| 5 - Display Cable | 13 - 115V Power (white, neutral) |
| 6 - Cat 5 Cable (remote) | 14 - Terminal Auxillary Power (black / white wire) |
| 7 - Thermostat Terminal | 15 - Valve, unused on NXT models |
| 8 - 115V Power | 16 - Terminal Pump Connector (blue / brown wire) |