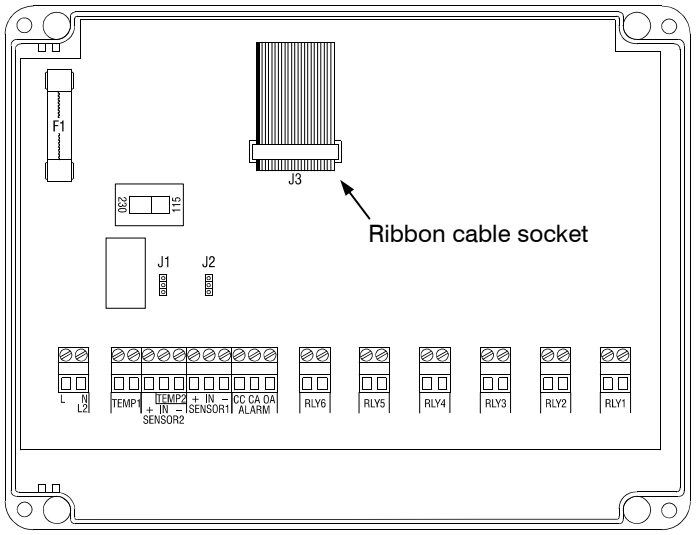
# ECC-1 control board kit

The ECC-1 control board kit (K290001) is a replacement circuit board for your ECC-1 Evaporative Cooling Control. Follow the instructions below to replace the circuit board.

## Removing the old circuit board

Switch off the power to the ECC-1 before servicing the unit.

1. Switch off the power to the ECC-1.
2. Remove the cover from the unit.
3. Disconnect the ribbon cable from the socket (see the diagram below.)
4. Label all remaining wires.
5. Remove the wires from the terminals.
6. Remove the five screws fastening the circuit board to the enclosure.
7. Remove the circuit board from the enclosure.



## Installing the new circuit board

1. Remove the new circuit board from the bag.
2. Set the voltage selection switch to the correct voltage.
3. Place the new circuit board in the enclosure.
4. Fasten the circuit board to the enclosure using the five screws.
5. Reconnect the wires to their correct terminals.
6. Reconnect the ribbon cable to the socket.
7. Verify all the wires are properly connected to their correct locations.
8. Switch on the power to the unit and verify it operates properly. If it does not operate properly, check the wiring and ribbon cable connection. If the unit still will not operate properly, contact your dealer.
9. Fasten the cover to the enclosure using the four screws.

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