



HOT ROCKS

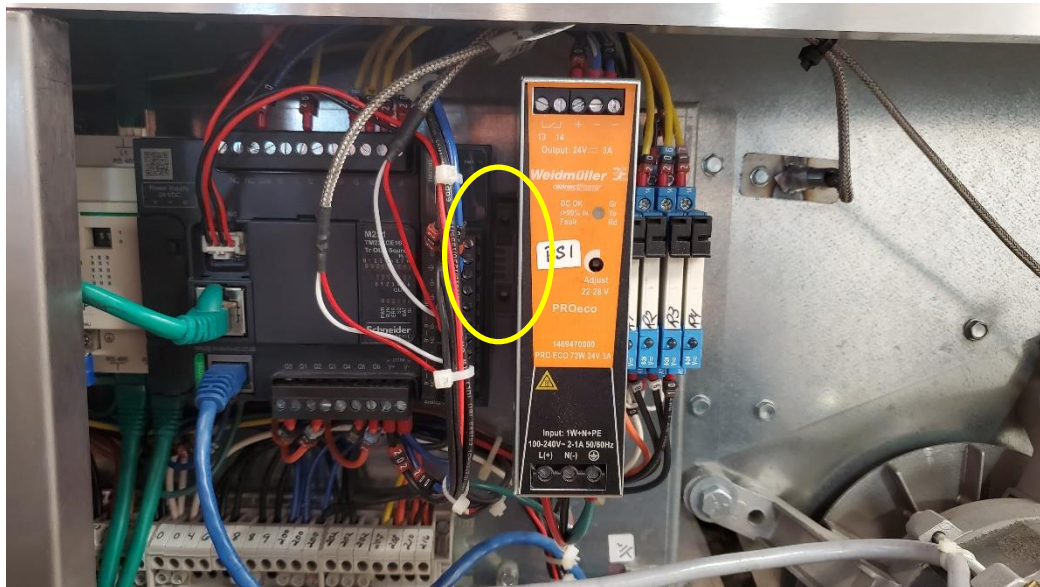
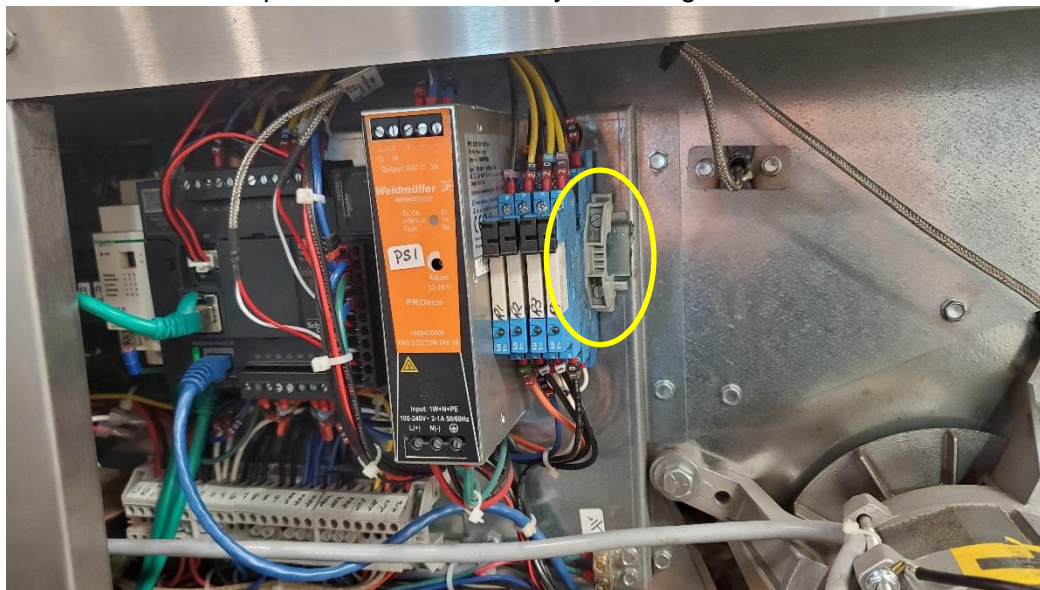
Hot Rocks Oven – Update I/O External Module

1 – Preparation

- / Close the gas main valve
- / Close the main electrical switch on the unit
- / Remove the back panels

2 – Remove the TM3AQ2 I/O external module

- / Unlock the components on the track by removing the two terminal end blocks

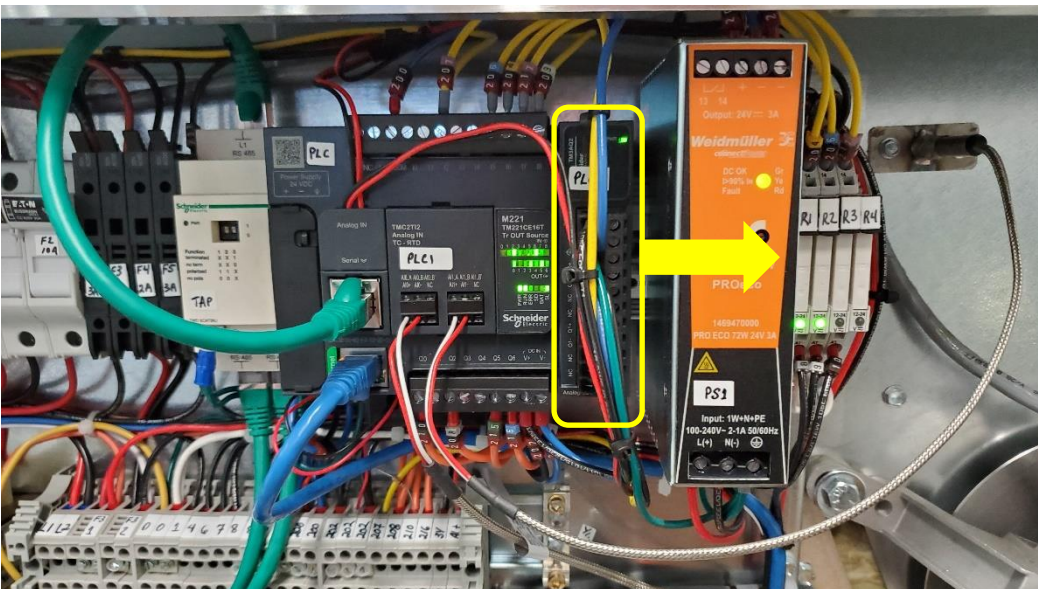


ALL MODELS

/ Slide the power supply and relay on the track



/ Remove the TM3AQ2 I/O external module

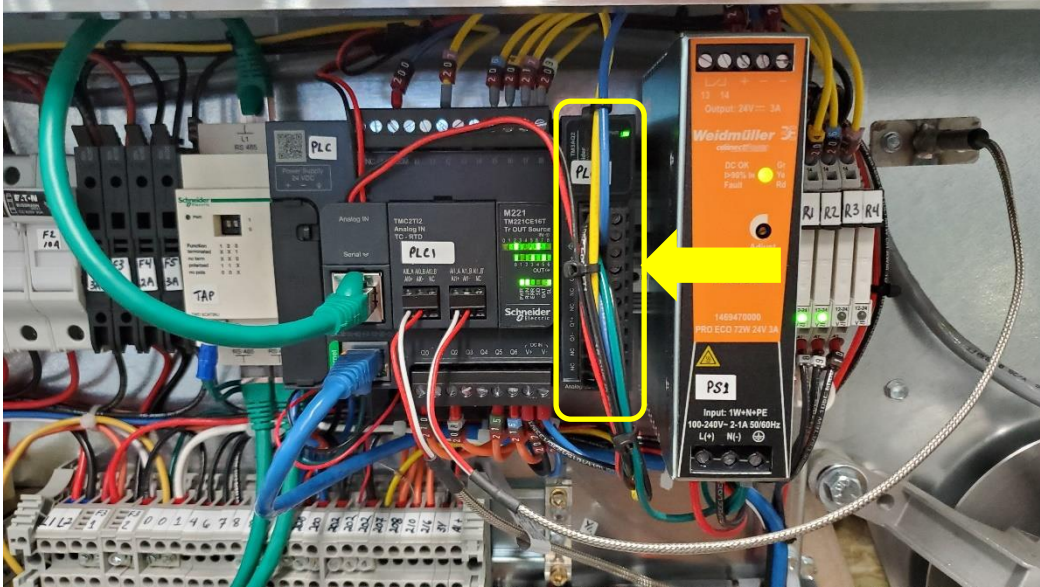


/ Pull out the front connection block from the TM3AQ2 I/O external module



3 – Install the new TM3TM3 I/O external module

- / Put the new TM3TM3 I/O external module in place.



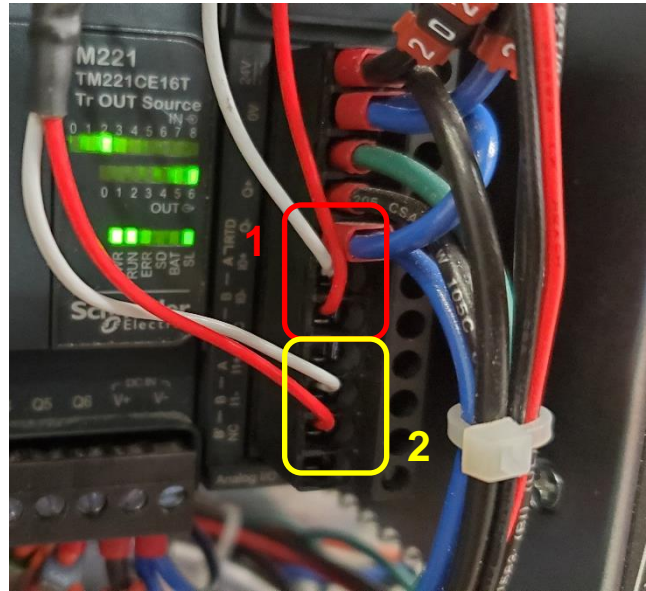
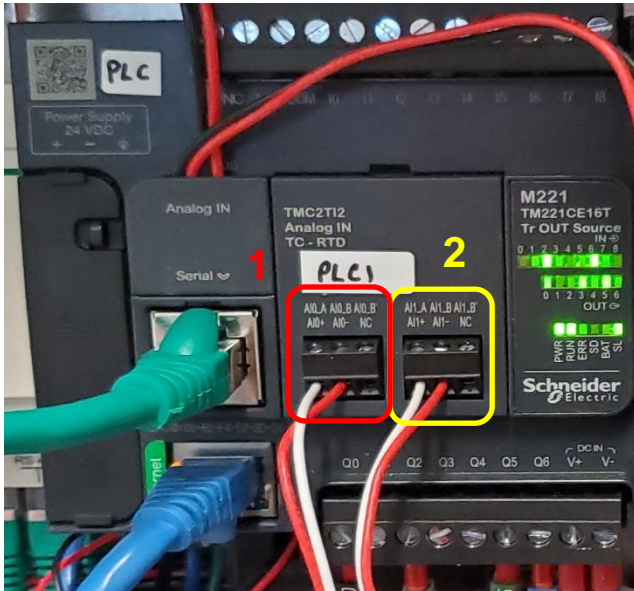
- / Insert back the connector onto the TM3TM3 external module.



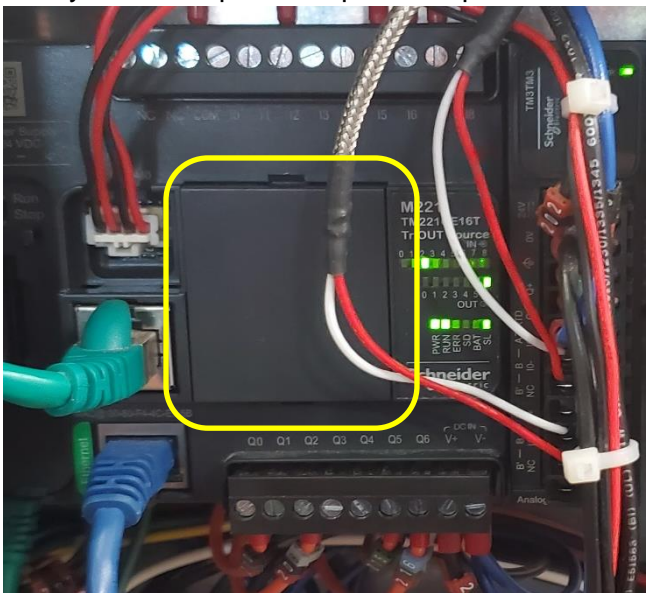
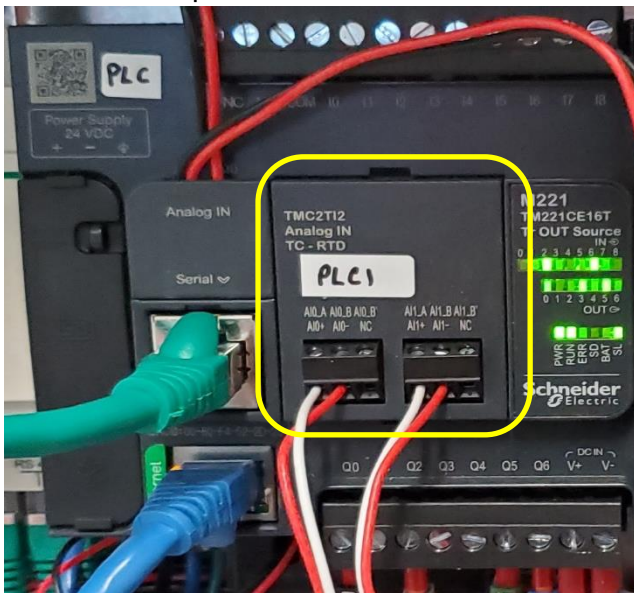
ALL MODELS

4 – Reconnect thermocouples wires

/ Reconnect the thermocouple wires as shown on the drawing.



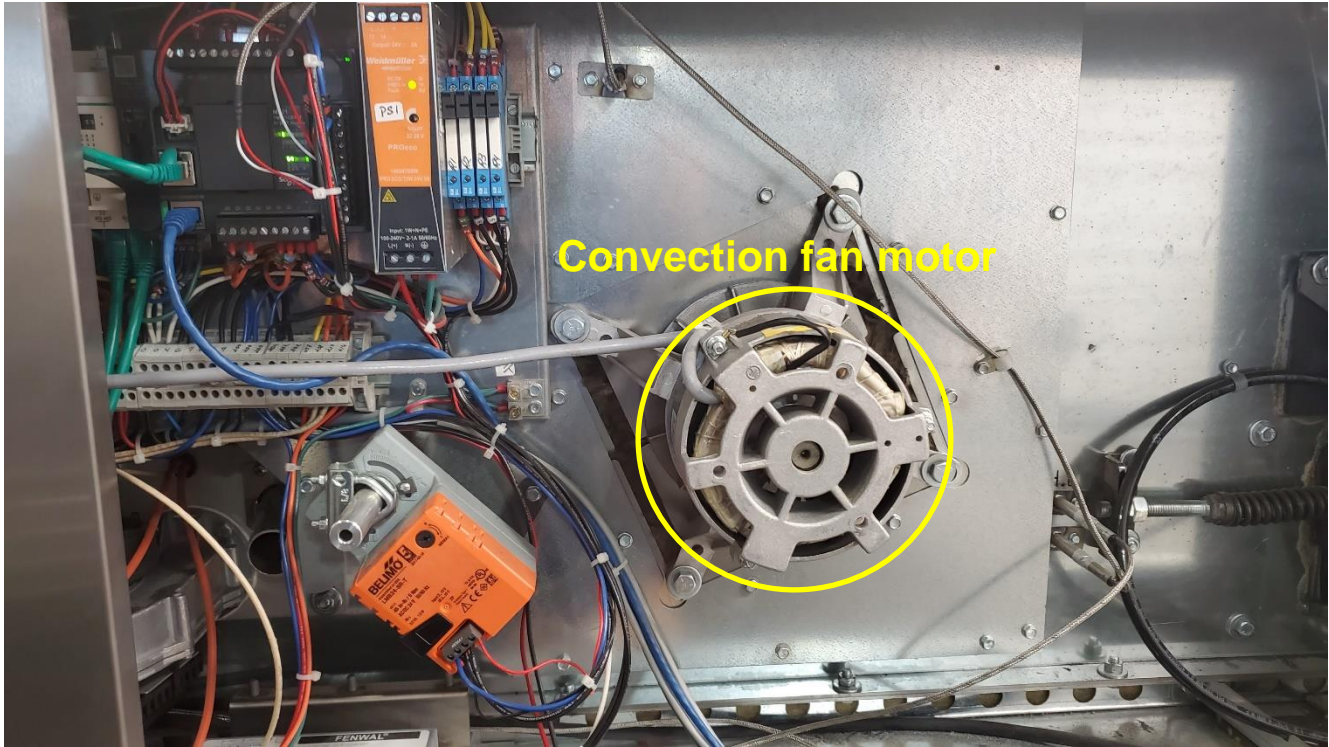
/ Replace the TMC2TI2 in front of the PLC by the blank plastic cap in the update kit



ALL MODELS

5 – Relocate thermocouples wires

- / Install cable clamps as shown below and make sure the thermocouple wires are routed as far as possible from the convection fan motor, to eliminate the noise effect on the cables.



6 – Update PLC and HMI

- / Follow the steps from the Hot Rocks Oven – Update PLC and HMI procedure