

Work Instruction

A. Technology Parameters:

N/A

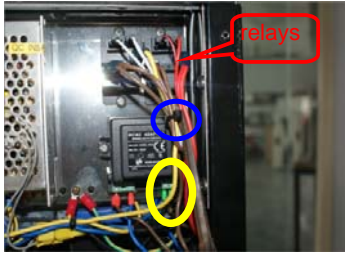
B. Work Instructions:



1. Remove bottles in cabinet. Pull up cup trip of 5 taps as shown.



2. Unscrew and remove lower back panel.



3. Snip wire tie that is close to two relays, remove 2 thin black wires in transformer lower right terminals.



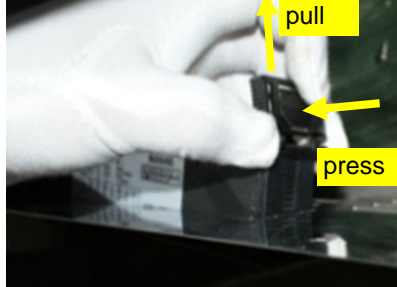
4. Pull out terminals on 4 thin wires (white, white, red & black, red) from relay by nipper pliers.

| Item | Tool# | Tool name | Qty. |
|------|-------|---------------------------|------|
| 1 | | Cross screwdriver | 1 |
| 2 | | Scissors | 1 |
| 3 | | Nipper pliers | 1 |
| 4 | | Straight screwdriver 75mm | 1 |

| Item | Part# | Part name | Qty |
|------|-------|------------------|-----|
| 1 | | Wire tie 3*100mm | 3 |
| 2 | | Thermostat PC203 | 1 |
| | | | |
| | | | |
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| | | | |
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7. Pull left side of front panel 1", and right side of front panel 3-4" away from lower left & right side panels. Then unplug the connector in thermostat probe cable after rear of front panel.



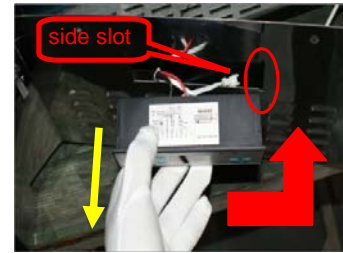
8. Press locking ear in the center of clamp on thermostat left and right ends, then pull the clamp towards rear of machine to remove the clamps.



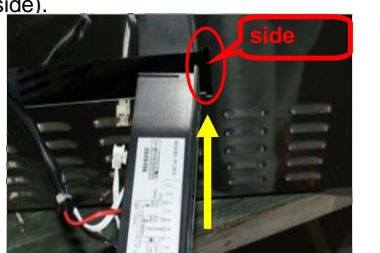
5. Remove two screws on top of thermostat.



6. Remove screws on left and right side of front panel (2 screws each side).



9. Pull thermostat out of mounting holes on front panel. Then horizontally rotate it 90° to make thermostat front ledge pointed to side slot of the mounting hole.



10. Push thermostat into rear of front panel through side slot of thermostat mounting hole.

C. Critical Quality Control Points

1. Shut off both power and gas supply to machine prior to any operation written above!

| △ Revise mark | ECO# | Signature | Date | Unit of measure: mm | |
|---------------|------|-----------|------|---------------------|------------------------|
| | | | | Work procedure | Thermostat replacement |
| | | | | Product | n2Vin |
| | | | | Work procedure# | |
| | | | | Page 1 | Total pages:3 |
| Designer | | | | | |
| Auditor | | | | | |
| Approver | | | | | |

Work Instruction

A. Technology Parameters:

N/A

B. Work Instructions:



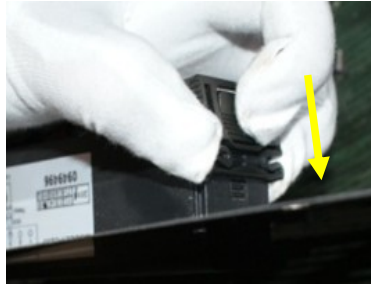
11. Pull out thermostat harness gently from lower part of machine to fully remove old thermostat.



12. Remove clamps on new thermostat left and right ends, then make new thermostat passed through front panel via side slot of mounting hole, from rear to front of the panel as shown.



13. Then horizontally rotate thermostat 90° to left as shown, and fully insert it into mounting hole. Then check direction of thermostat interface.



14. Install thermostat clamps. Slip clamps as shown till they fully touched front panel.



17. Get new thermostat harness at the rear of machine, coming out between condenser fan and lower left side panel.



18. Plug terminals on white, white, red & black, red thin wires (from left to right) of thermostat harness into relays as shown.

| Item | Tool# | Tool name | Qty. |
|------|-------|---------------------------|------|
| 1 | | Cross screwdriver | 1 |
| 2 | | Scissors | 1 |
| 3 | | Nipper pliers | 1 |
| 4 | | Straight screwdriver 75mm | 1 |
| Item | Part# | Part name | Qty |
| 1 | | Wire tie 3*100mm | 3 |
| 2 | | Thermostat PC203 | 1 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



15. Replug probe cable to new thermostat after rear of front panel.



16. Lead thermostat harness going across lower part of machine by making the harness leaned on/against inside surface of machine lower left side panel (on the left of condenser).



19. Fix 2 thin black wires of thermostat harness to transformer lower right terminals.



20. Tie the wires and harness.

C. Critical Quality Control Points

1. Shut off both power and gas supply to machine prior to any operation written above!

| △ Revise mark | ECO# | Signature | Date | Unit of measure: mm | |
|---------------|------|-----------|------|---------------------|------------------------|
| | | | | Work procedure | Thermostat replacement |
| | | | | Product | n2Vin |
| | | | | Work procedure# | |
| | | | | Page 2 | Total pages:3 |
| Designer | | | | | |
| Auditor | | | | | |
| Approver | | | | | |

Work Instruction

A. Technology Parameters:

N/A

B. Work Instructions:



21. Reinstall and screw lower back panel.



22. Get machine lower left and right side panels seized by front panel's left and right U channels, then push front panel back to original position.



23. Screw front panel on machine lower left and right side panel (2 screws each side).



24. Reinstall 2 screws on top of thermostat.



25. Push down cup trip of 5 taps. Reload wine bottles to cabinet.

| Item | Tool# | Tool name | Qty. |
|------|-------|---------------------------|------|
| 1 | | Cross screwdriver | 1 |
| 2 | | Scissors | 1 |
| 3 | | Nipper pliers | 1 |
| 4 | | Straight screwdriver 75mm | 1 |
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| 1 | | Wire tie 3*100mm | 3 |
| 2 | | Thermostat PC203 | 1 |
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| | | | | Work procedure | Thermostat replacement |
| | | | | Product | n2Vin |
| | | | | Work procedure# | |
| | | | | Page 3 | Total pages:3 |
| Designer | | | | | |
| Auditor | | | | | |
| Approver | | | | | |