

Pre-service call checklist

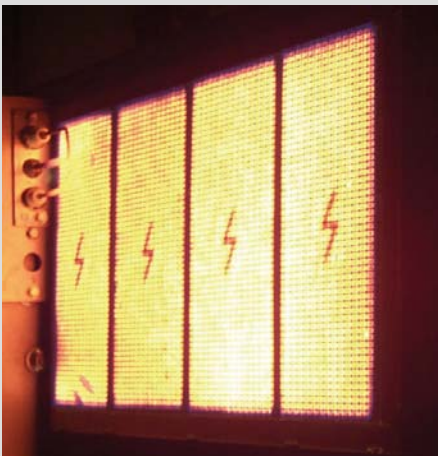
7 Problems, 7 Solutions: 0 Service Calls



Relays are accessible on the interface board, behind the computer.







The blower must be cleaned regularly.




The burner should glow reddish/orange.

1. Fryer computer reads “HI”.

- ◆ Check setpoint temperature by pushing  twice. The second push reveals the setpoint. If it is low, turn the computer off. Press  and enter 1650 at the CODE prompt. Enter the correct setpoint. Exit by pressing  until SELP is displayed and then press .

2. Recovery time is too long and/or computer occasionally reads “HELP”.

- ◆ Turn off the computer and press . Enter 1652 at the CODE prompt. The recovery time is displayed. Less than 2:25 is acceptable for gas units and 1:40 is acceptable for electric units.
- ◆ Check color of flame. If flame is blue, clean blower motor, adjust shutter (about a 1 1/2” opening) to achieve a reddish/orange flame.

3. Fryer is backfiring (popping).

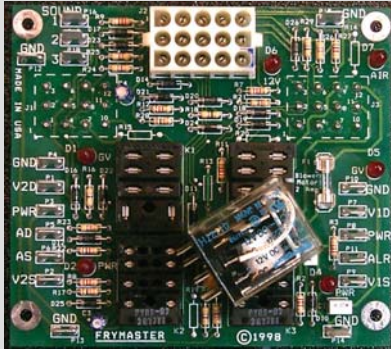
- ◆ Check color of flame. If blue after 1 minute, clean blower motor and adjust shutter to achieve a reddish/orange flame.
- ◆ Check heat relay on the interface board behind the computer panel. If there are signs of heat damage or corrosion on contacts, change the relay.

WARNING: All power cords must be unplugged from the fryer when the front panel is opened for inspection.



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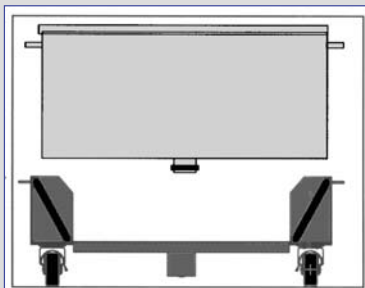
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Heat relays with cloudy, dark covers can be bad.



An overheated filter pump can be reset after it cools.



The O-ring on the bottom of a Footprint III pan should be regularly inspected.

4. Fryer does not heat. Computer reads “CYCL” when oil is below 180°F, and “HELP” when fryer is above 180°F.

- ◆ Check drain valve safety switch to ensure it is closed.
- ◆ Check gas valve to ensure it is in the on position.
- ◆ Check gas hose to ensure the quick disconnect hasn't come loose.

5. Filter motor does not come on.

- ◆ Allow motor to cool and press the reset button on motor.

6. Oil is leaking from the filter pan and air is returning into the frypot, not oil.

- ◆ Check O-rings on the bottom of the filter pan on Footprint III or on the pickup tube on Footprint Pro to ensure they are not worn, broken or missing.

7. Oil is returning slowly to the frypot from the filter pan.

- ◆ Ensure filter paper hold-down ring is not warped and the bottom Sanagrid screen is in place. Ensure the paper is the correct size. Ensure filter pan lid is in place and in use.

If unsuccessful at fixing the problem, please contact

***Frymaster Technical Support at 1-800-551-8633
or service@frymaster.com***



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