



SERVICE INSTRUCTIONS

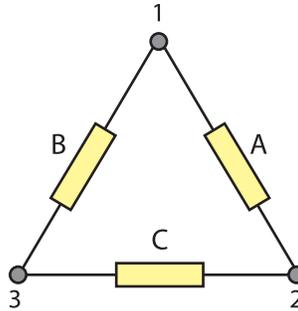
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14 & 18 FRYER CONVERSION INSTRUCTIONS FOR 220 VAC “DELTA” TO 380 VAC “DELTA” POWER SYSTEMS

Definitions:

“Delta” - Refers to the configuration of the input power available.

The schematic of the “Delta” input power lines L1, L2 and L3 is shown.



Caution: These instructions only apply for “Delta” input power systems.

Caution: Only *qualified* technicians shall perform conversions from 220V to 380V.

Caution: Proper personal protection equipment must be worn at all times.

Conversion Kit #063108 for 14 Fryers Includes:

Part Number	QTY	Description
023867	3	Heating element assembly 380V 025515 element (Quantity 1) with hardware
063090	1	Transformer 380V/24V
063091	1	Transformer Bracket
063092	1	Wiring Harness 380V
015161	2	Machine Screw #10-24 x 3/8
005458	2	#10 Lock Washer
063110	1	Conversion instructions
WF0609	1	Wiring diagram

Conversion Kit #063109 for 18 Fryers Includes:

Part Number	QTY	Description
023727	1	Heating element assembly 380V 025505 elements (Quantity 4) with hardware
063090	1	Transformer 380V/24V
063091	1	Transformer Bracket
063093	1	Wiring Harness 380V
015161	2	Machine Screw #10-24 x 3/8
005458	2	#10 Lock Washer
063110	1	Conversion instructions
WF0608	1	Wiring diagram



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14 & 18 FRYER CONVERSION INSTRUCTIONS FOR 220 VAC “DELTA” TO 380 VAC “DELTA” POWER SYSTEMS

Instructions:

1. Remove the 220V elements and insert 380V heating elements per the Service Instructions: “Removal and Replacement of Elements on Electric Fryers” available at keatingofchicago.com

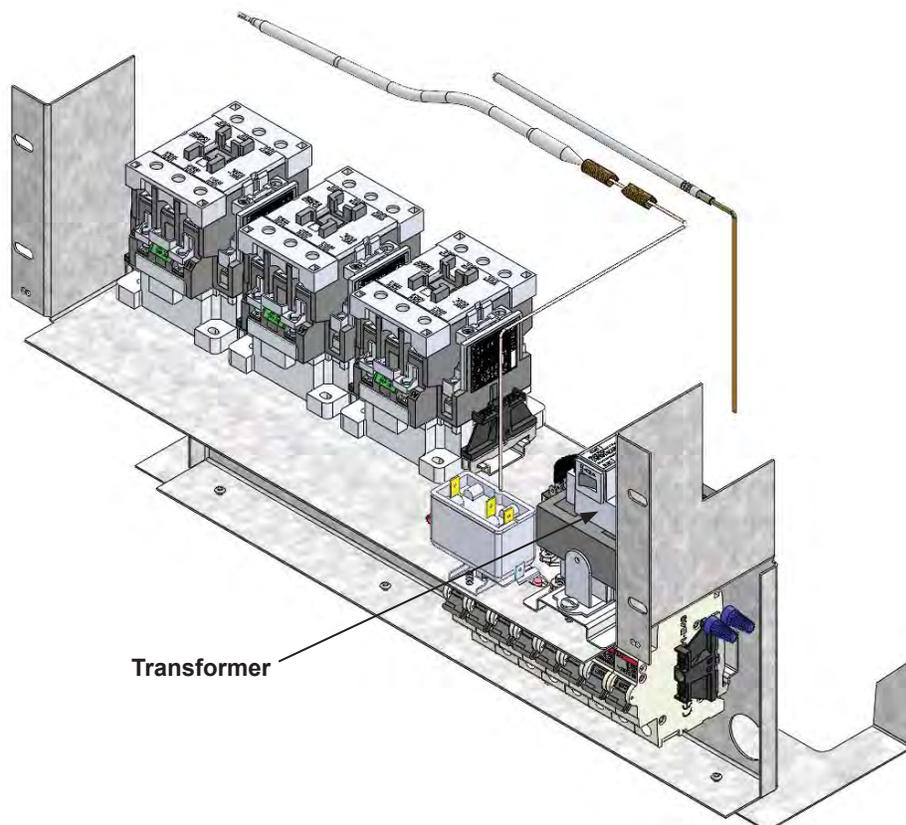
Heating Element Part Numbers:

14 CPU FRYER FOR AMI		
SKU#	Input Voltage “Delta”	Part Number
036197	220V	025514
068003	380V	025515

18 CPU FRYER FOR AMI		
SKU#	Input Voltage “Delta”	Part Number
036730	220V	025539
068004	380V	025505

2. After the new heating elements are in place the step down transformer should be replaced.
The step down transformer is located on the right hand side of the Control Panel Tray. The new transformer kit comes with a bracket and screws for attaching 380V Transformer to the existing holes in the control panel tray.

CONTROL PANEL TRAY ASSEMBLY



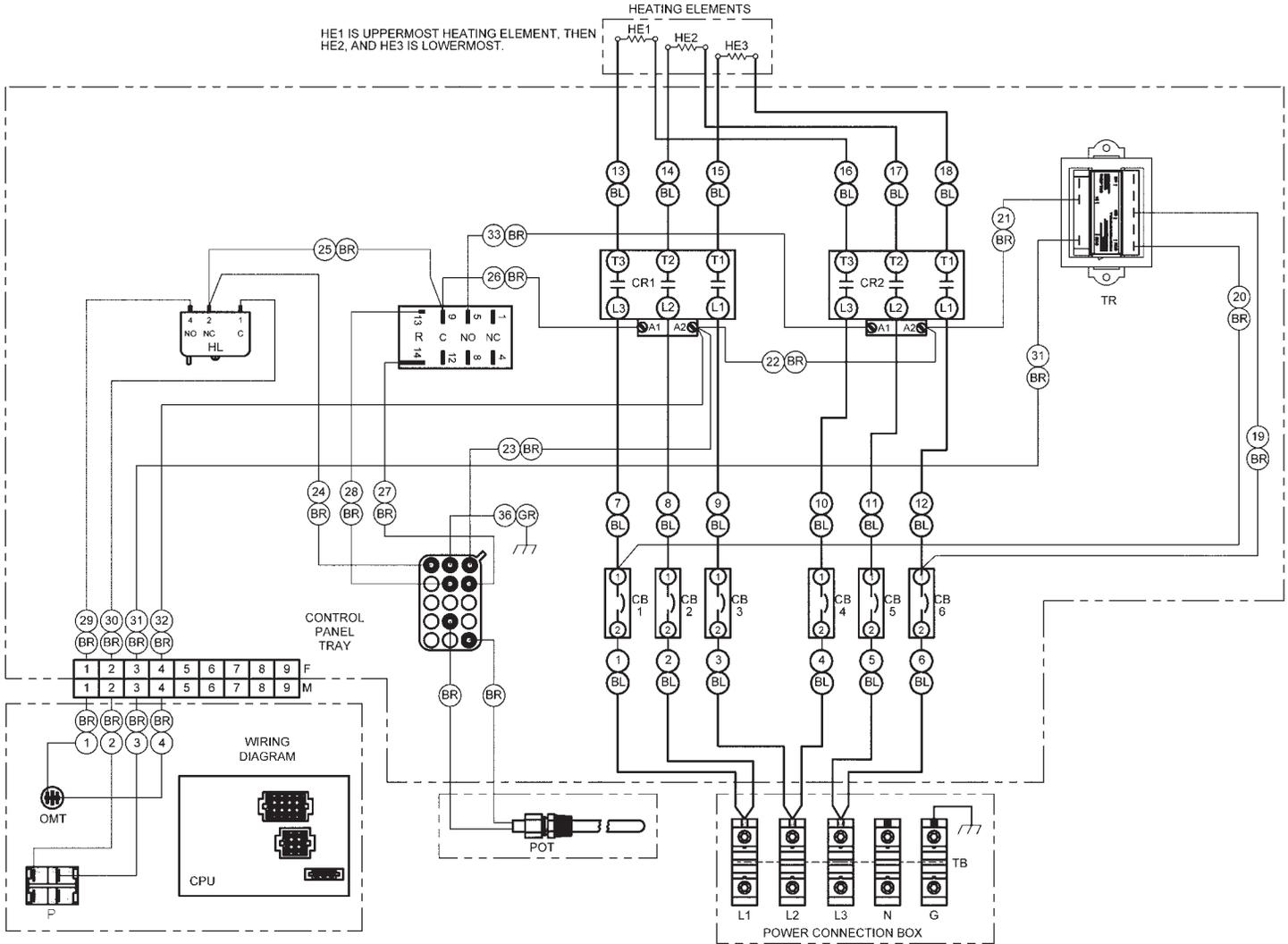


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3. Wire the transformer per the wiring diagrams provided.

WIRING DIAGRAM FOR 14 CPU 380V ELEMENTS



- WIRE COLOR CODES:**
 BL - BLACK
 BR - BROWN
 BU - BLUE
 GR - GREEN
 GY - GRAY
 OR - ORANGE
 RD - RED
 WH - WHITE
- COMPONENT CODES:**
 CB - CIRCUIT BREAKER
 CPU - COMPUTER
 CR - CONTACTOR 24VAC
 HL - HIGH LIMIT SWITCH
 OMT - "OVER MAX TEMP." LIGHT (RED)
 P - "POWER" SWITCH
 R - RELAY 24VDC
 TB - TERMINAL BLOCK
 TR - TRANSFORMER

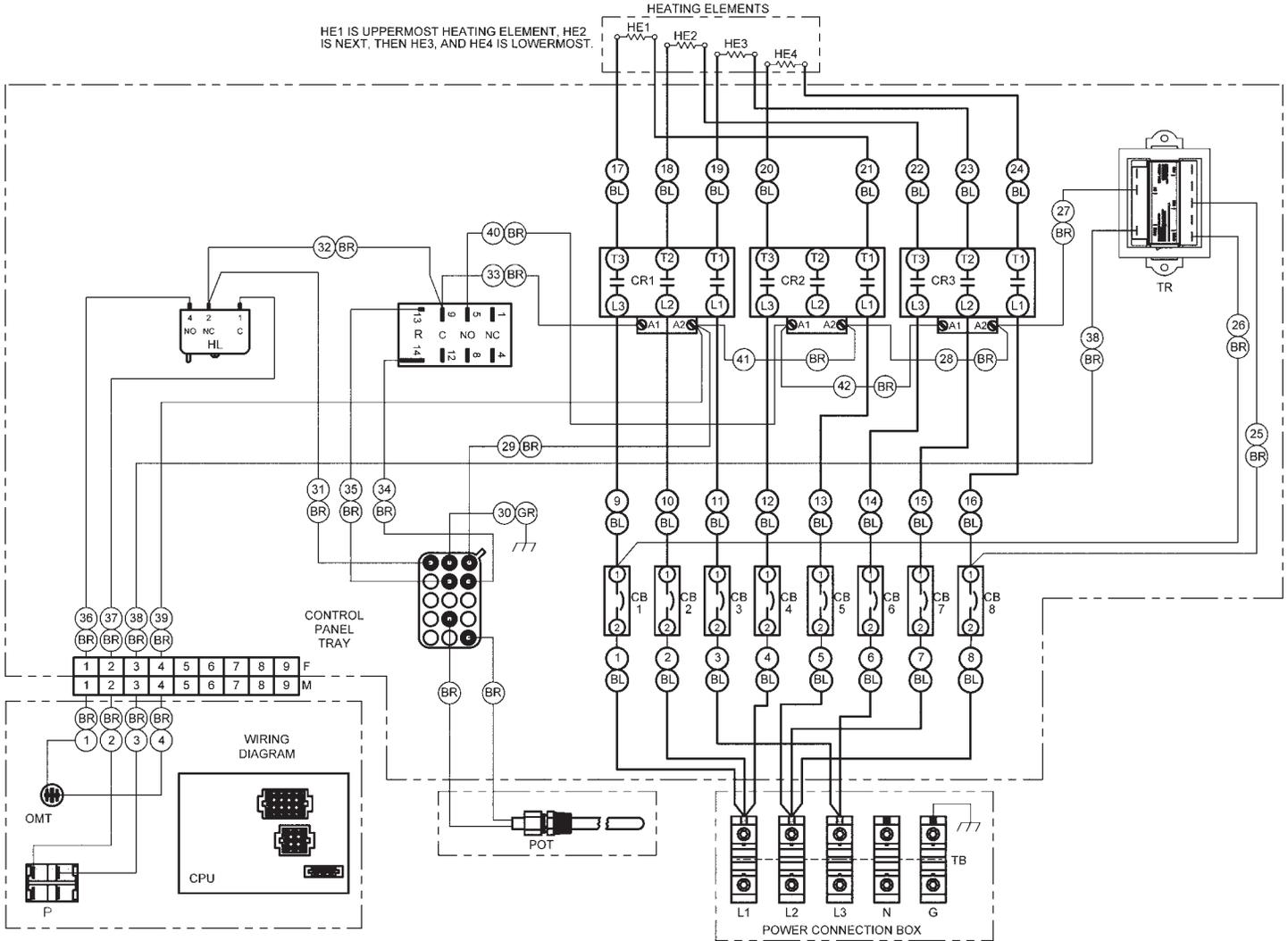
- NOTES:** 1. WIRES #1 TO #24 ARE 10 AWG.
 2. ALL OTHER WIRES ARE 18 AWG.



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- NOTES:**
1. WIRES #1 TO #24 ARE 10 AWG.
 2. ALL OTHER WIRES ARE 18 AWG.

4. Attach the Control Panel Tray to the fryer cabinet.
5. Attach the panel surround to the front of the fryer.
6. Plug in control panel connectors and reattach the control panel.