

OCF30™ (FPEL) Electric Fryer

Wiring Diagrams

This manual is updated as new information and models are released. Visit our website for the latest manual.



8 1 9 7 2 2 4
Part Number: FRY_D_8197224 03/15

 **DANGER**

Prior to movement, testing, maintenance and any repair on your Frymaster fryer, disconnect ALL electrical power from the fryer.

OCF30™ SERIES ELECTRIC FRYER

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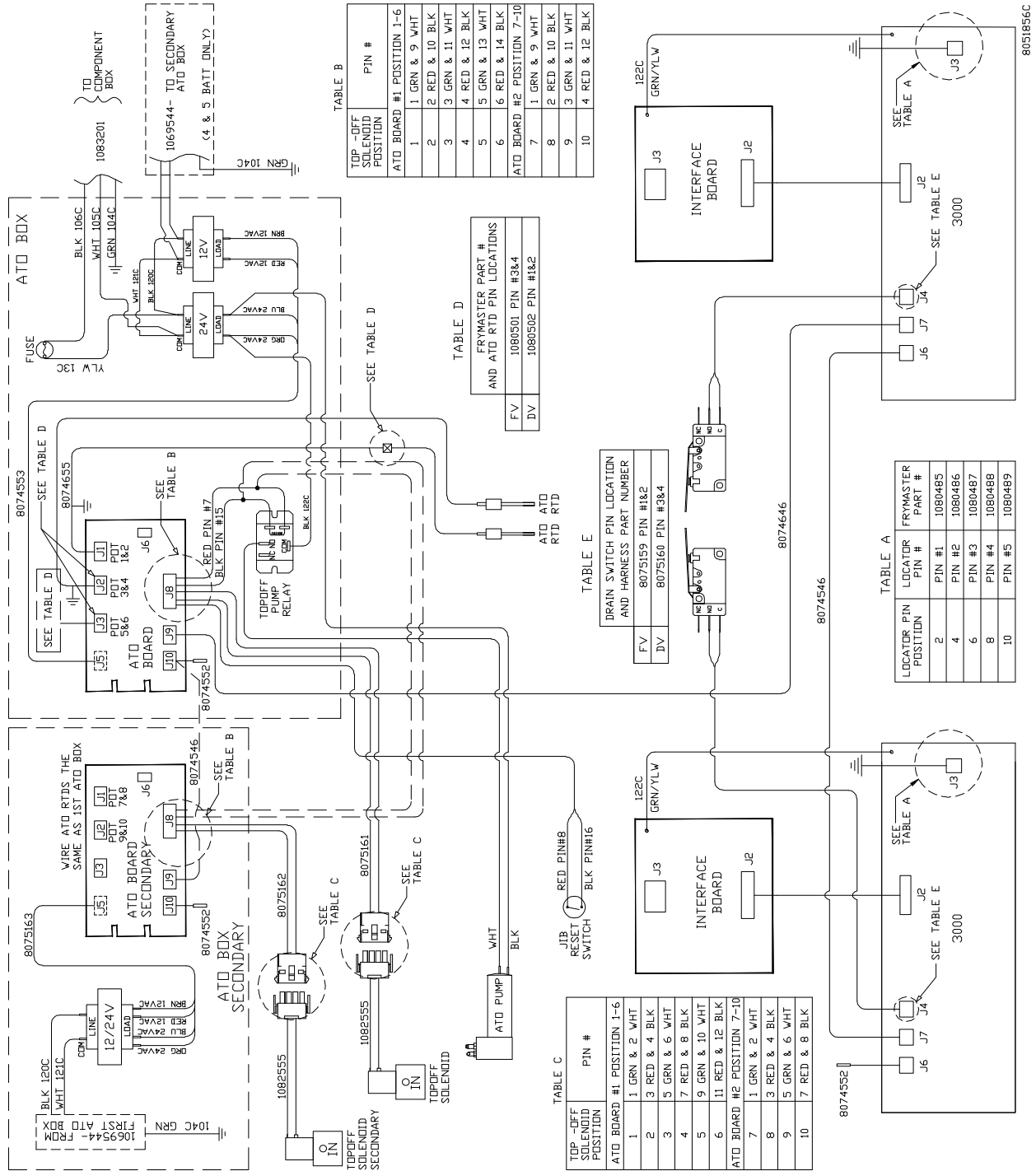
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OCF30™ SERIES ELECTRIC FRYERS

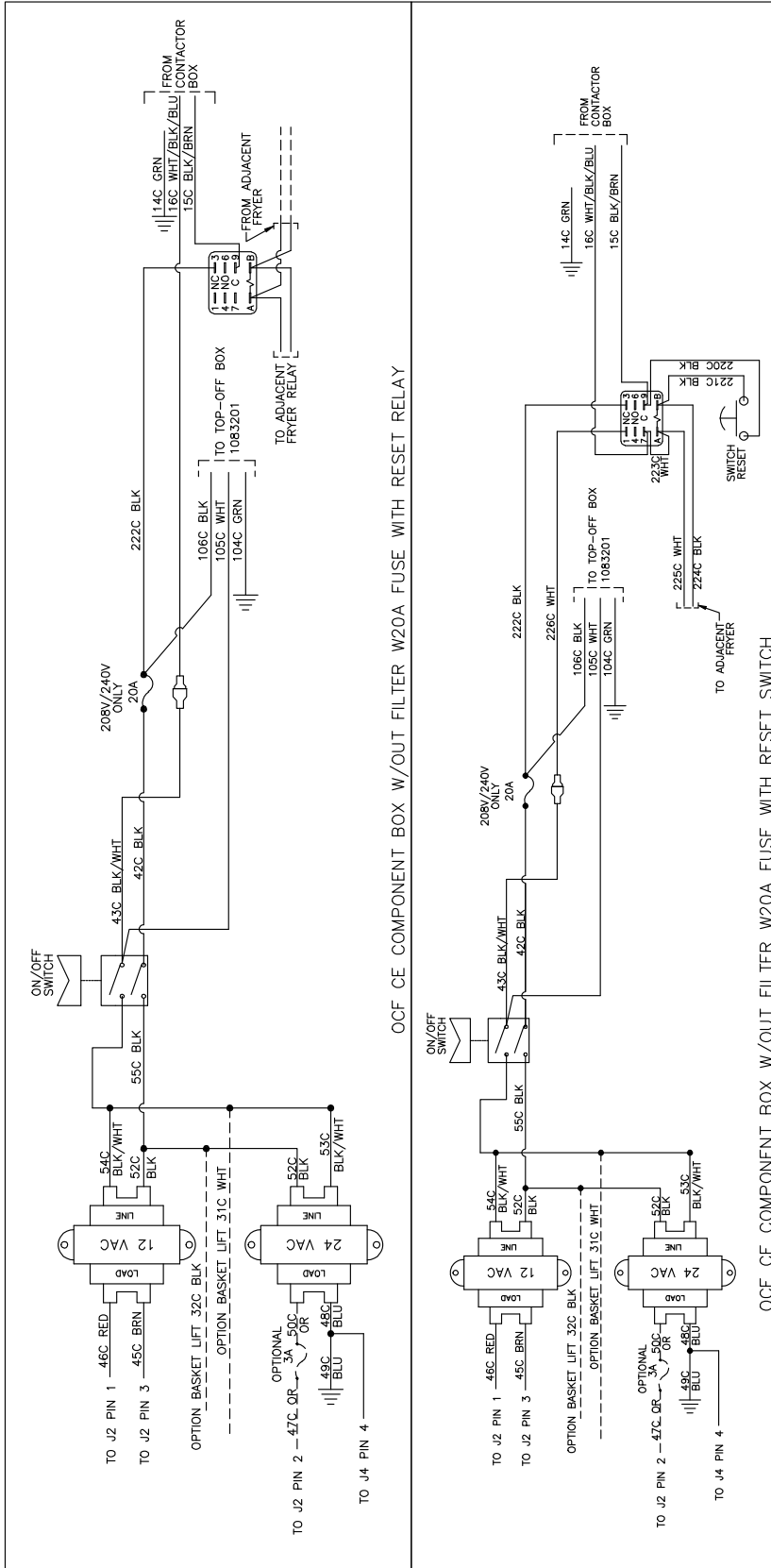
SECTION 1: WIRING DIAGRAMS

1.1 OCF30™ Series Simplified Wiring with 3000 Controller



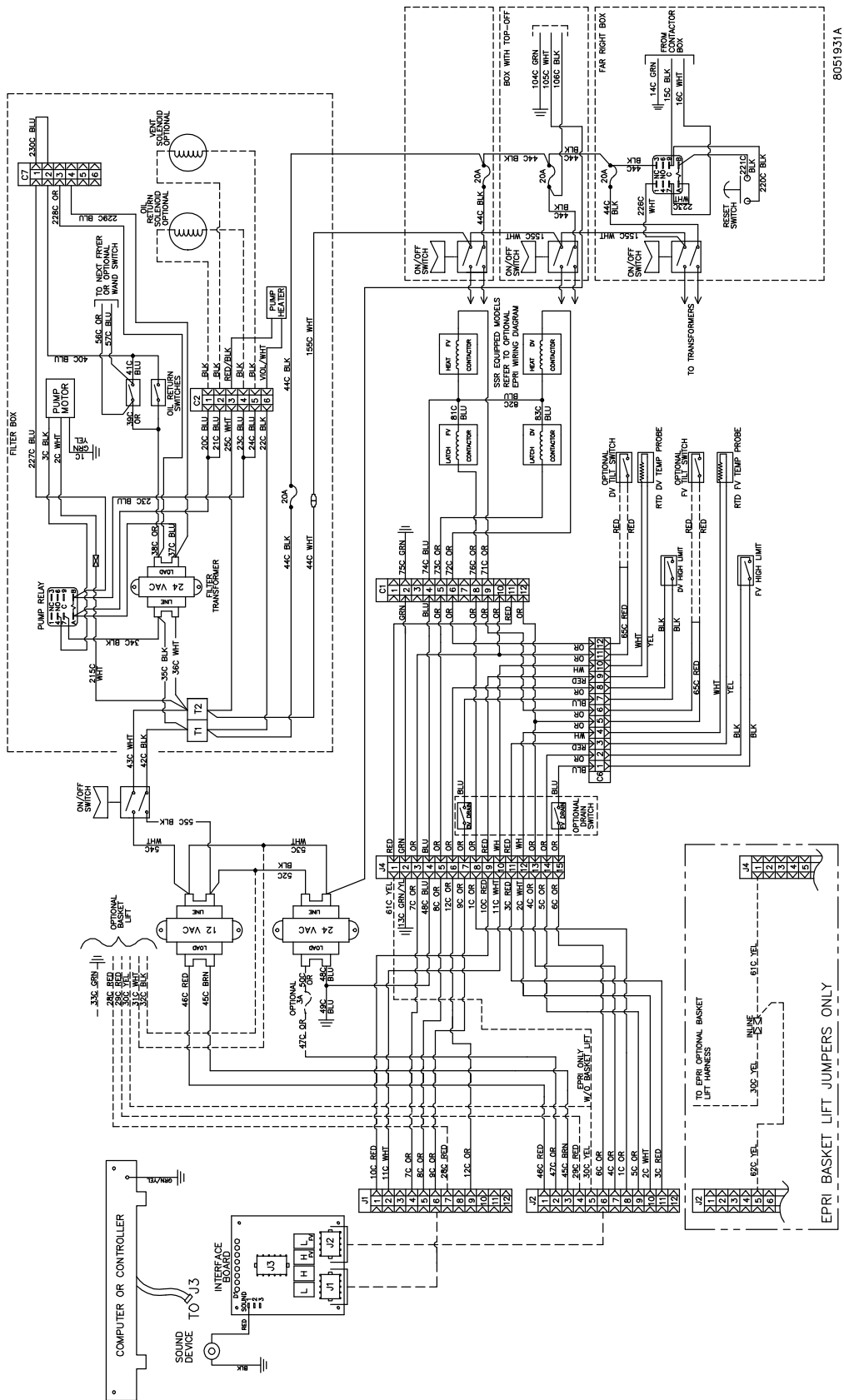
NOTE: If the fryer does not have the optional auto top off feature, an ATO board will not be present. The controllers will terminate on the far left and far right controller.

1.3 Component Wiring with 3000 controller (CE) page 3

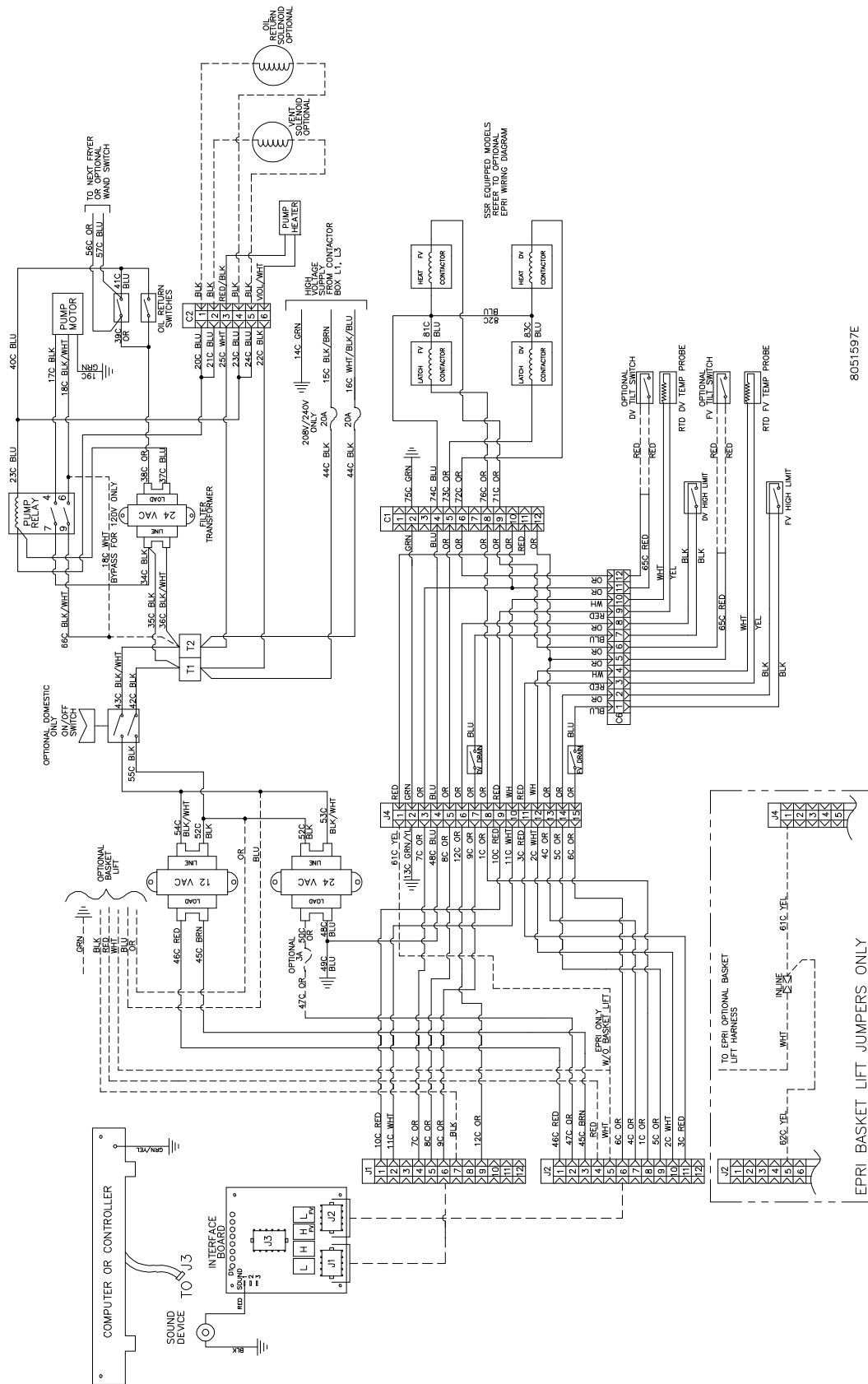


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1.4 Component Wiring with 3000 Controller 120V/480V

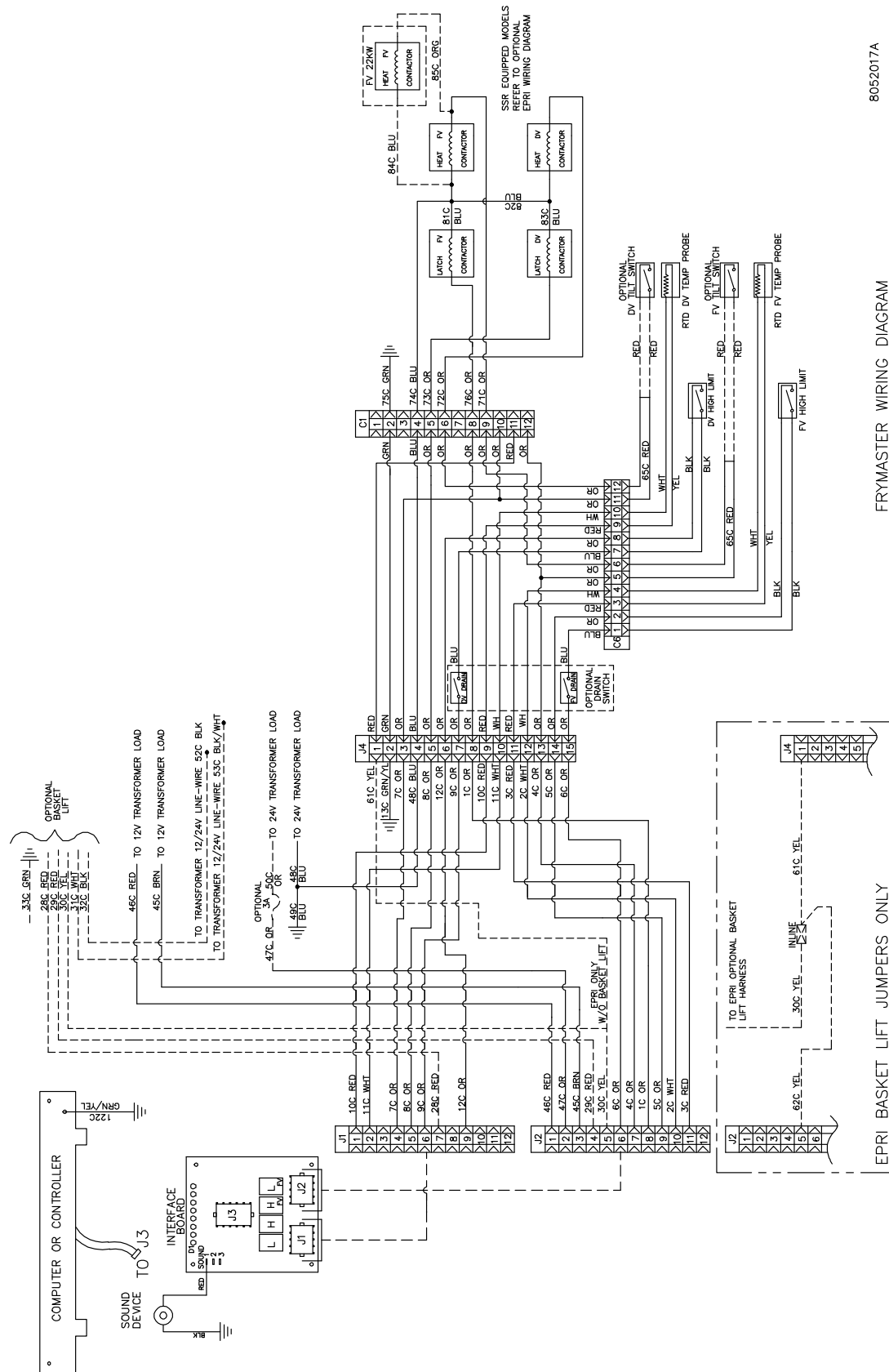


1.5 Component Wiring with CM3.5 controller (Domestic and Export)



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1.6 Component Wiring with CM3.5 Controller (CE) page 1

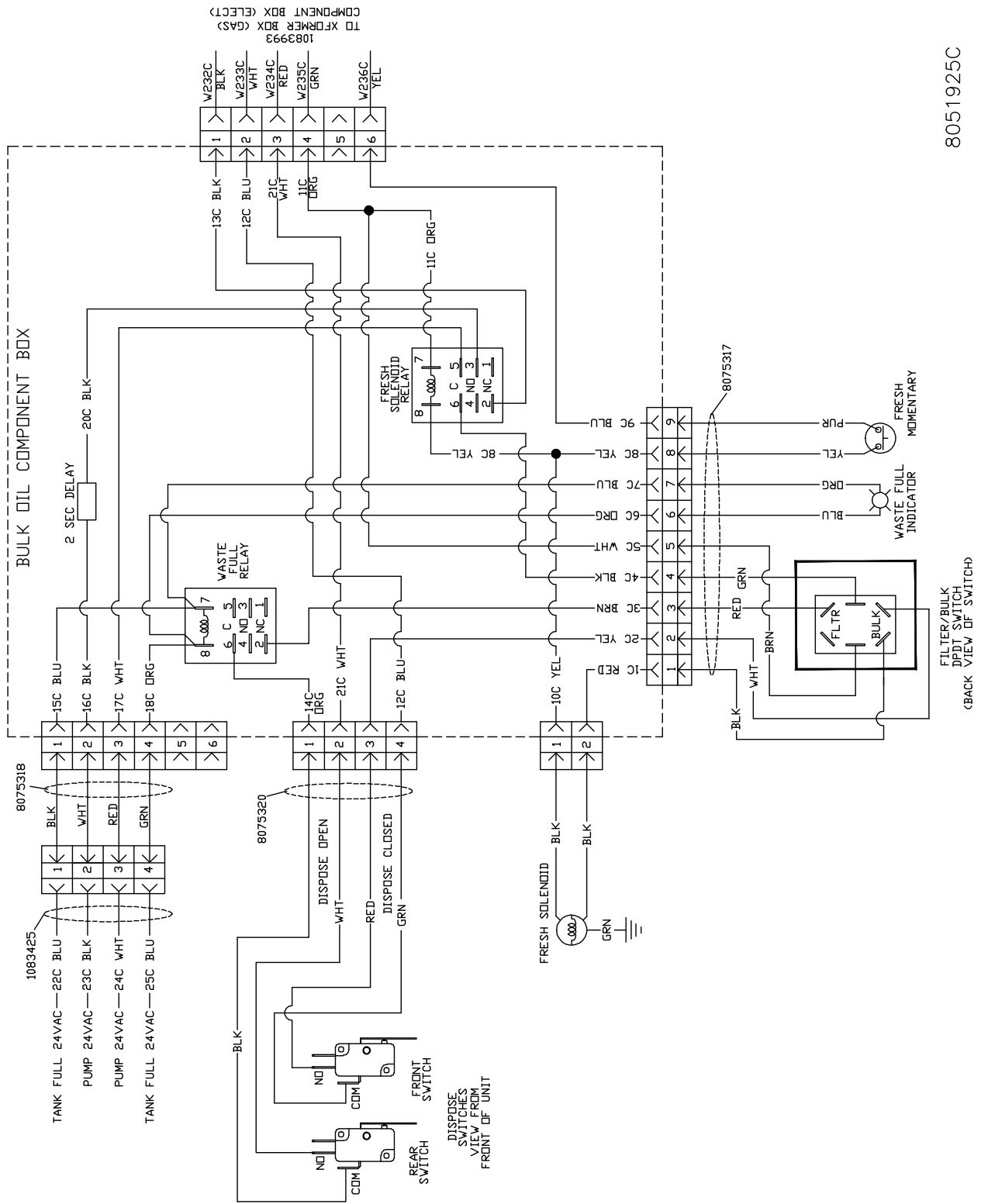


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FRYMASTER WIRING DIAGRAM

EPRI BASKET LIFT JUMPERS ONLY

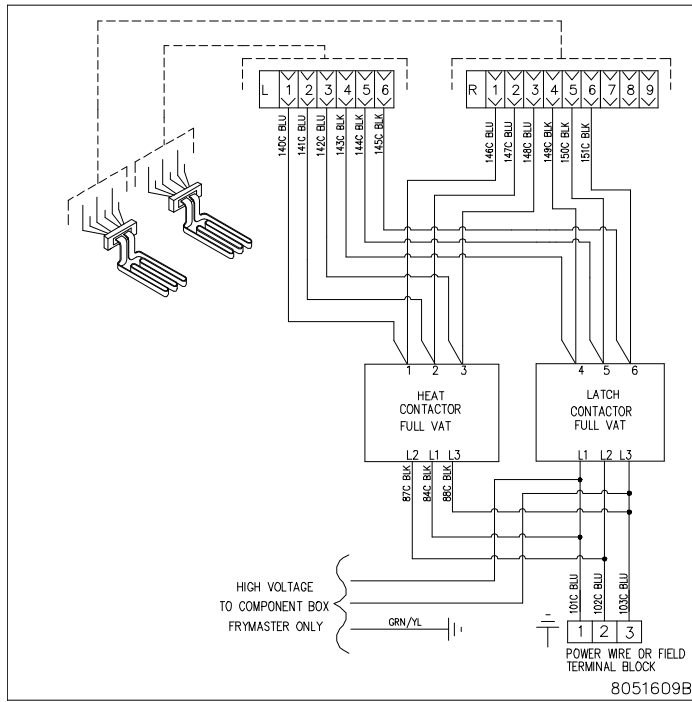
1.8 Bulk Oil Wiring Box



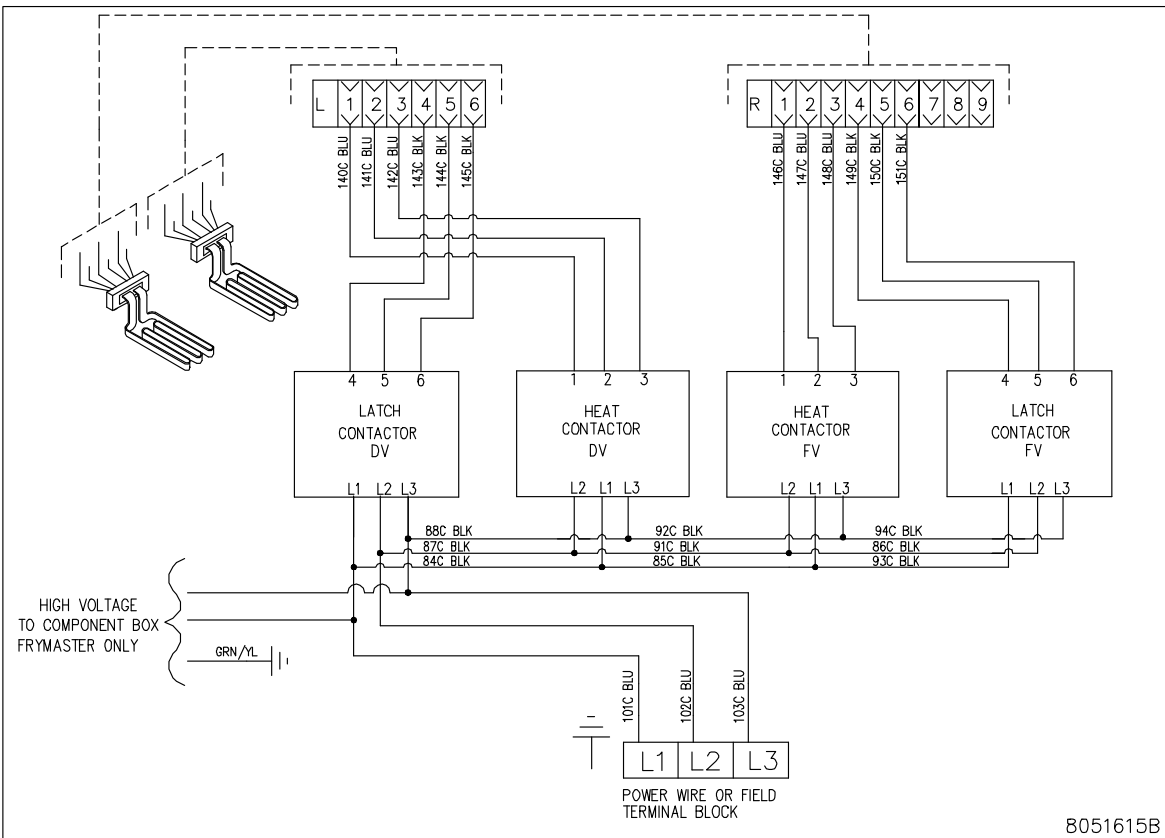
1083993
TO XFORMER BOX (GAS)
COMPONENT BOX (ELECT)

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1.9 Contactor Box – Delta Configuration

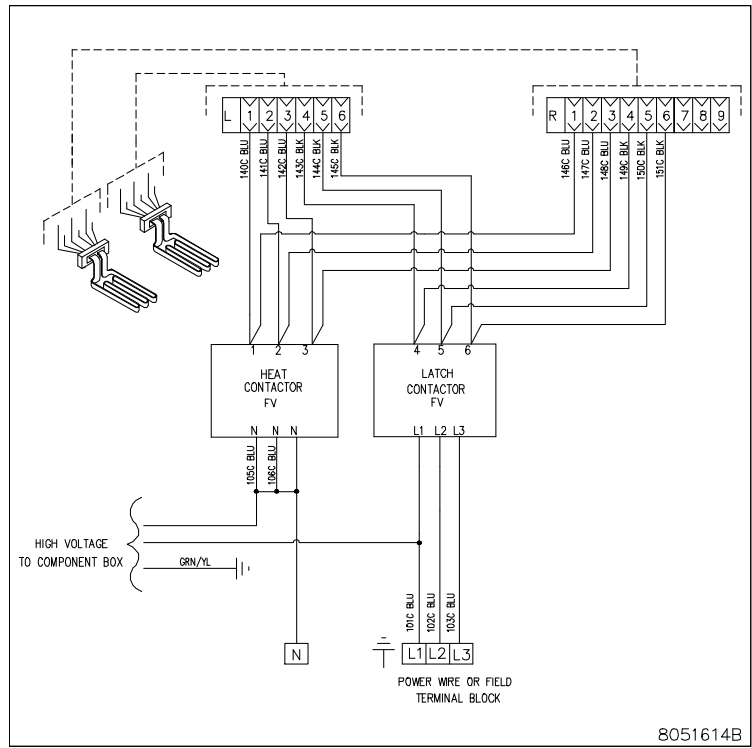


FULL VAT

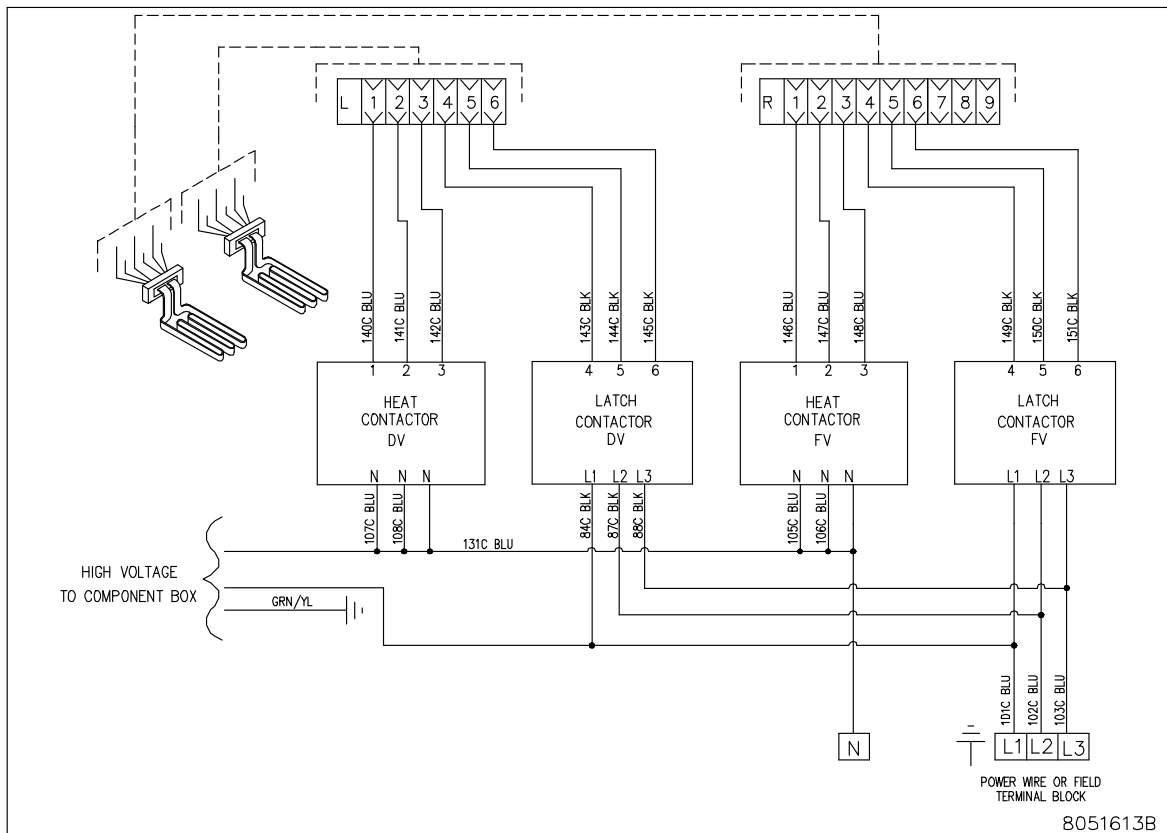


DUAL VAT

1.10 Contactor Box – WYE Configuration



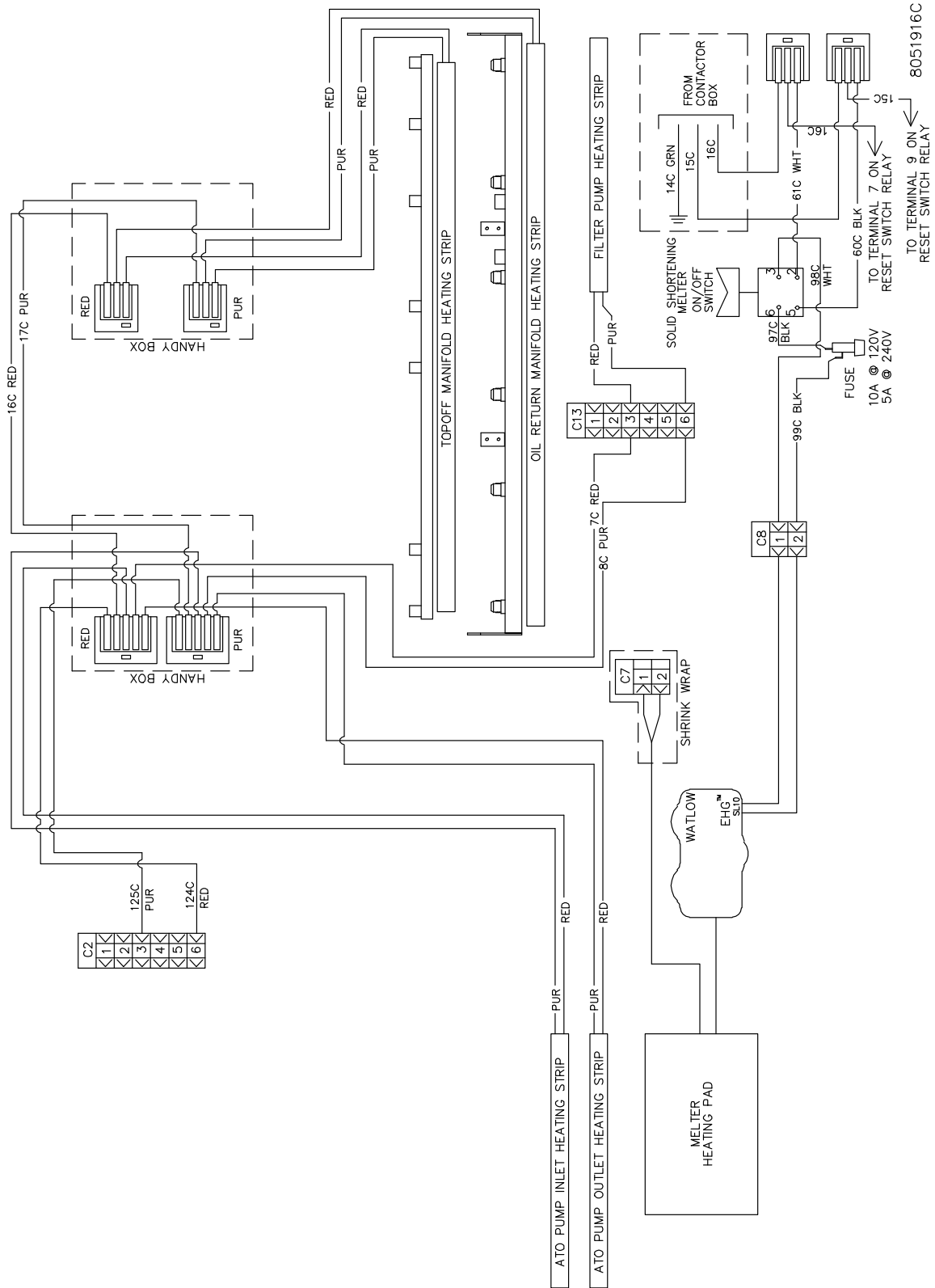
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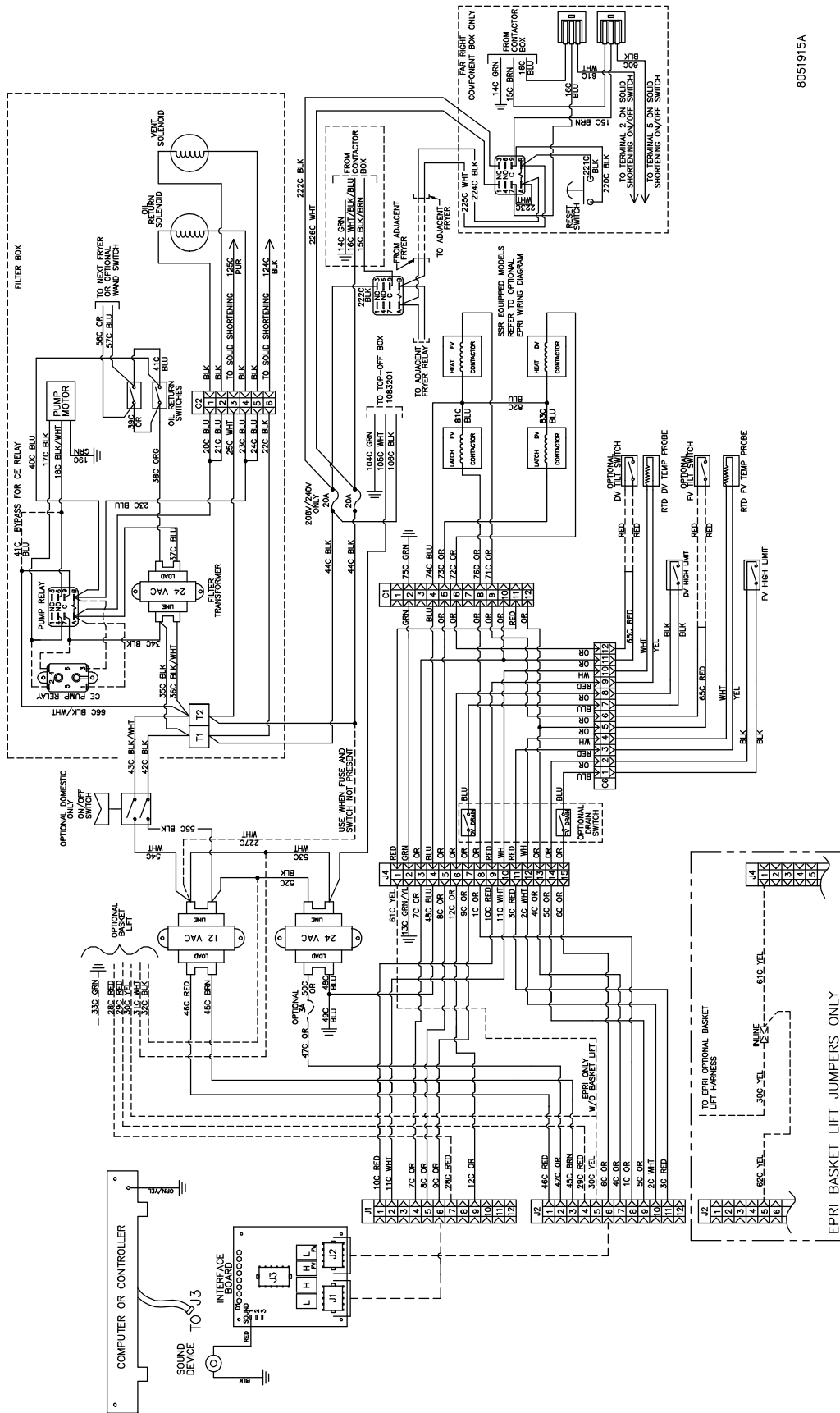
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1.11 Solid Shortening

1.11.1 Solid Shortening Control Wiring



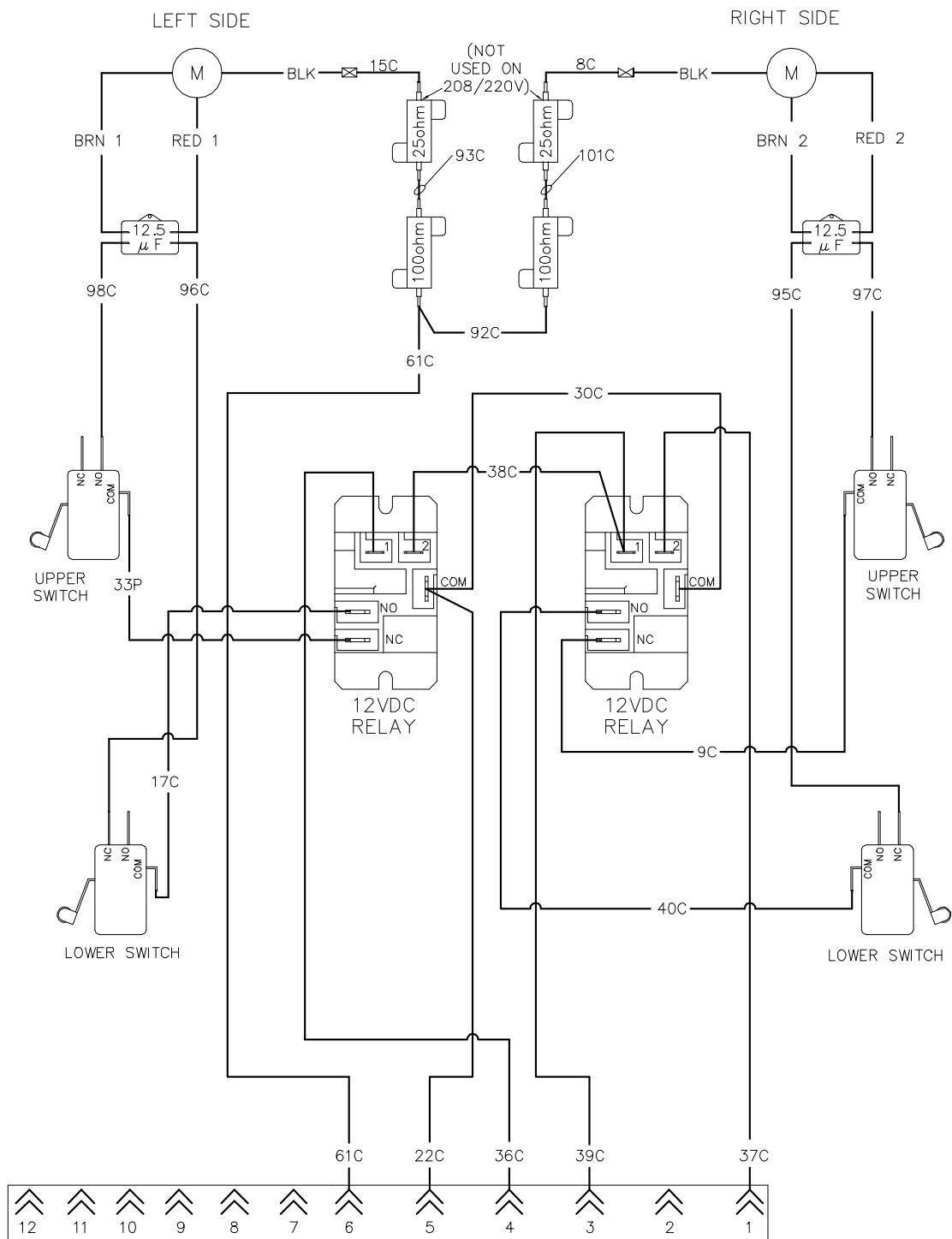
1.11.3 Solid Shortening Component Wiring 240V



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1.12 Wiring Diagrams

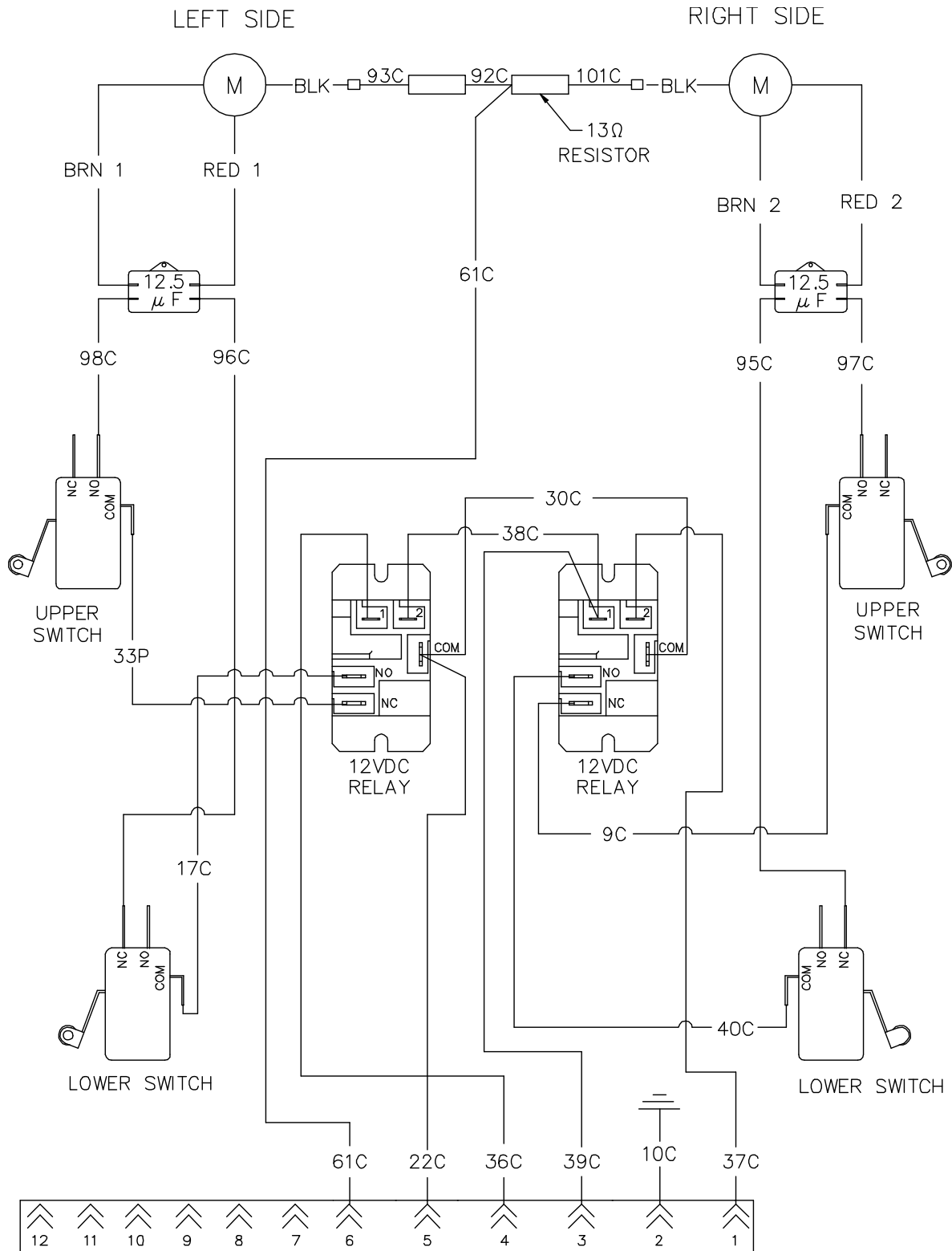
1.12.1 Modular Basket Lift Wiring Diagram 208-250V



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FROM THE REAR OF THE FRYER

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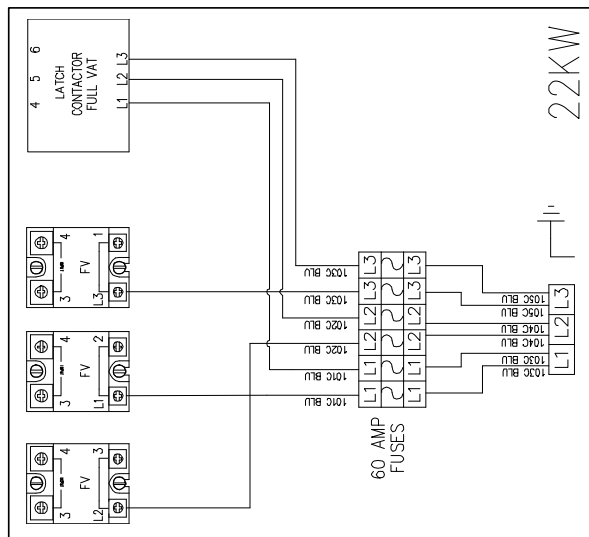
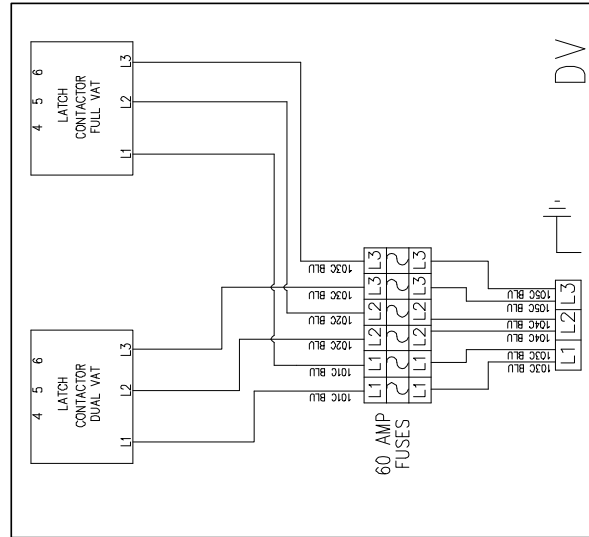
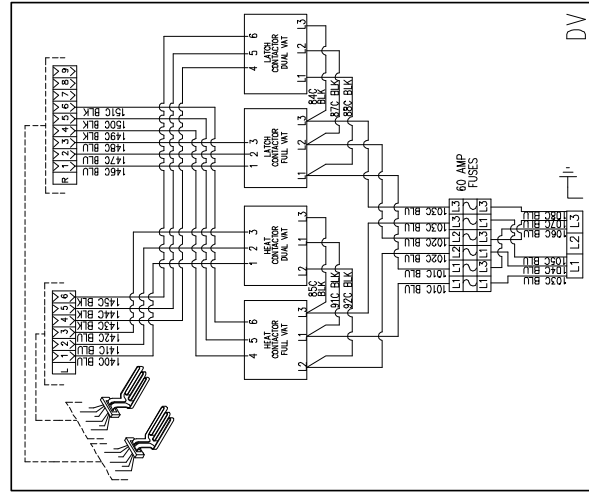
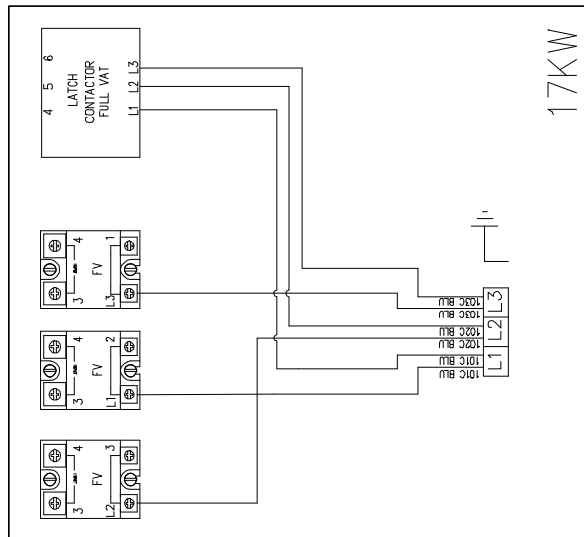
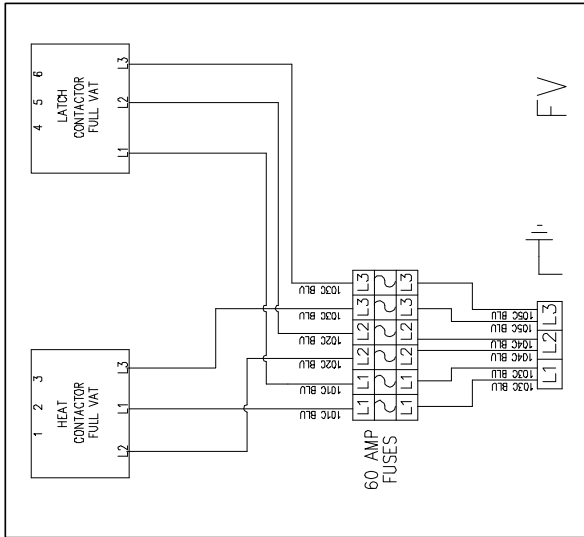
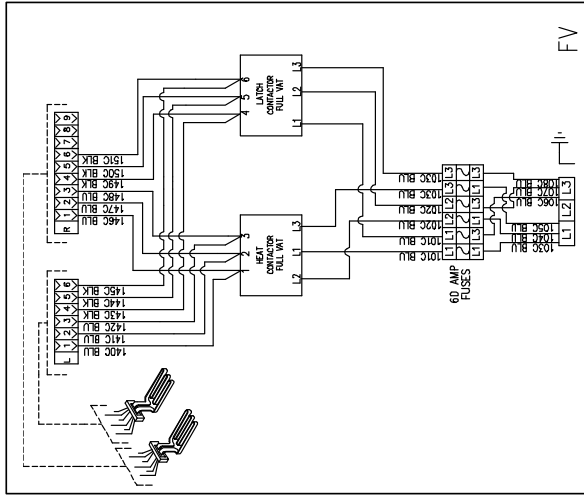
1.12.2 Modular Basket Lift Wiring Diagram 100-120V



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1.13 Terminal Block Wiring



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8051634B

8051634C

8051652C

EPR/TRIAC TERMINAL BLOCK WIRING DIAGRAMS

22KW TERMINAL BLOCK WIRING DIAGRAMS

SINGLE PHASE TERMINAL BLOCK WIRING DIAGRAMS



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