

# BIELA14-T Series

## Gen III LOV™ Electric Fryer



### Wiring Diagrams

This manual is updated as new information and models are released. Visit our website at [www.frymaster.com](http://www.frymaster.com) for the latest manual. This equipment chapter is to be installed in the Fryer Section of the *Equipment Manual*.



**⚠ DANGER**

Improper installation, adjustment, maintenance or service, and unauthorized alterations or modifications can cause property damage, injury, or death. Read the installation, operating, and service instructions thoroughly before installing or servicing this equipment.

**⚠ DANGER**

This fryer has a power cord (three-phase) for each frypot and may have a single five-wire cord for the entire system. Prior to movement, testing, maintenance and any repair on your Frymaster fryer; disconnect ALL electrical power cords from the electrical power supply.

# BIELA14-T SERIES GEN III LOV™ ELECTRIC FRYER

## Table of Contents

---

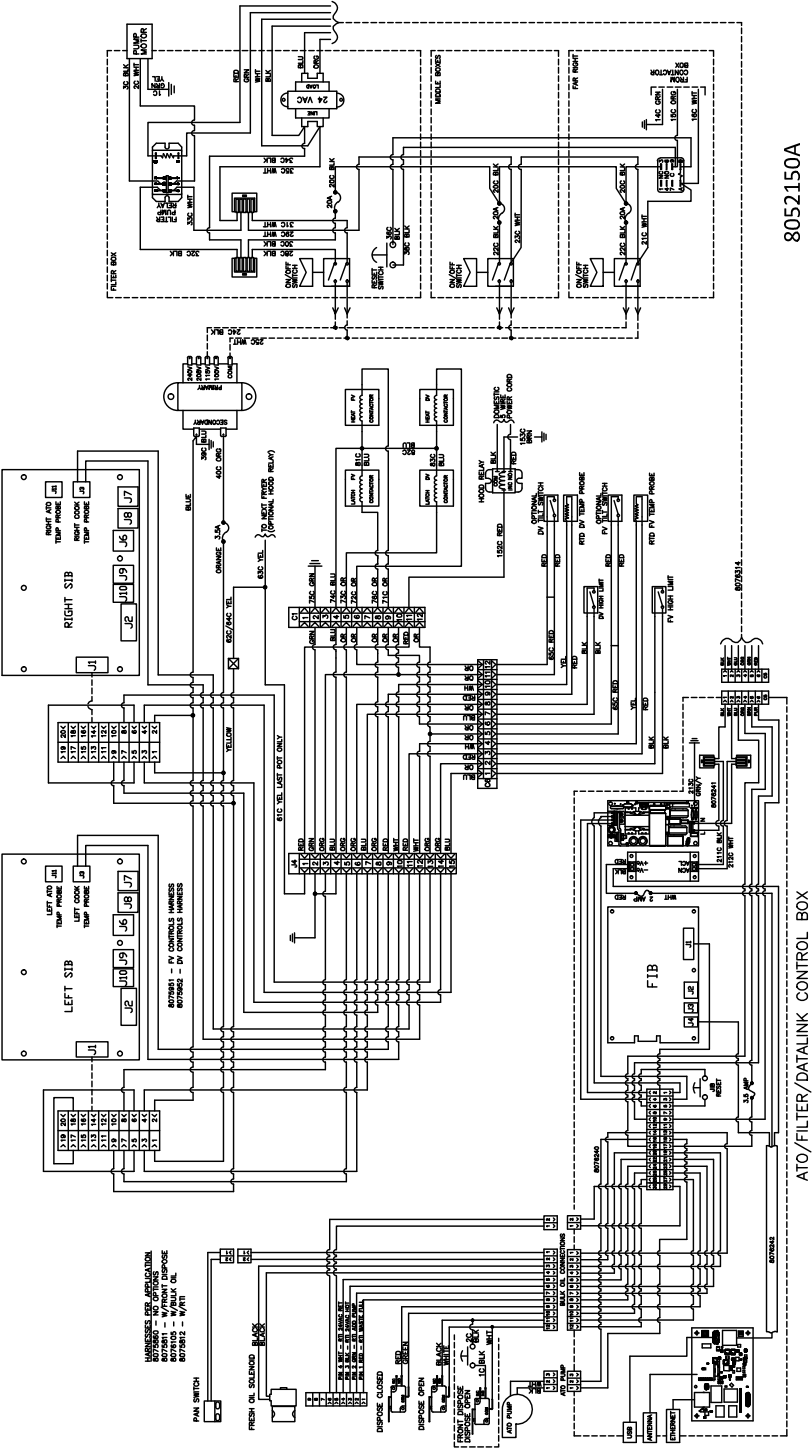
### SECTION 1: Wiring Diagrams

- 1.1 BIELA14-T Series GEN III LOV™ Domestic Wiring ..... 1-1
  - 1.1.1 BIELA14-T Series GEN III LOV™ CUL Wiring ..... 1-2
- 1.2 BIELA14-T Series GEN III LOV™ Simplified Communication Wiring ..... 1-3
- 1.3 Contactor Box-Delta Configuration ..... 1-4
- 1.4 Contactor Box-WYE Configuration ..... 1-5
- 1.5 Solid Shortening Melting Unit Wiring ..... 1-6

# BIELA14-T SERIES GEN III LOV™ ELECTRIC FRYER

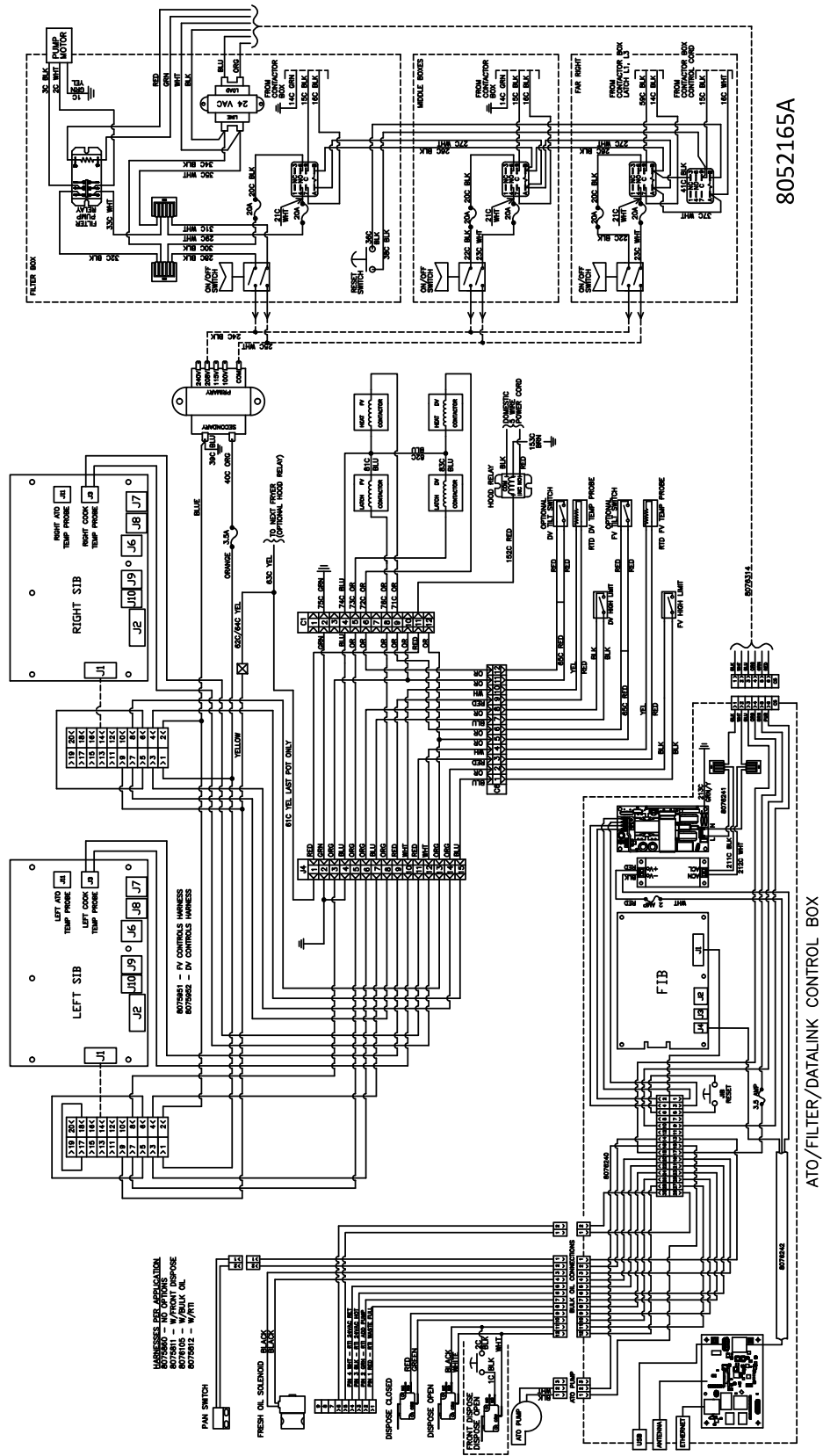
## SECTION 1: WIRING DIAGRAMS

### 1.1 BIELA14-T Series GEN III LOV™ Wiring Domestic US



8052150A

# 1.1.1 BIELA14-T Series GEN III LOV™ Wiring CUL



8052165A

ATO/FILTER/DATALINK CONTROL BOX

# 1.2 BIELA14-T Series GEN III LOV™ Simplified Communication Wiring

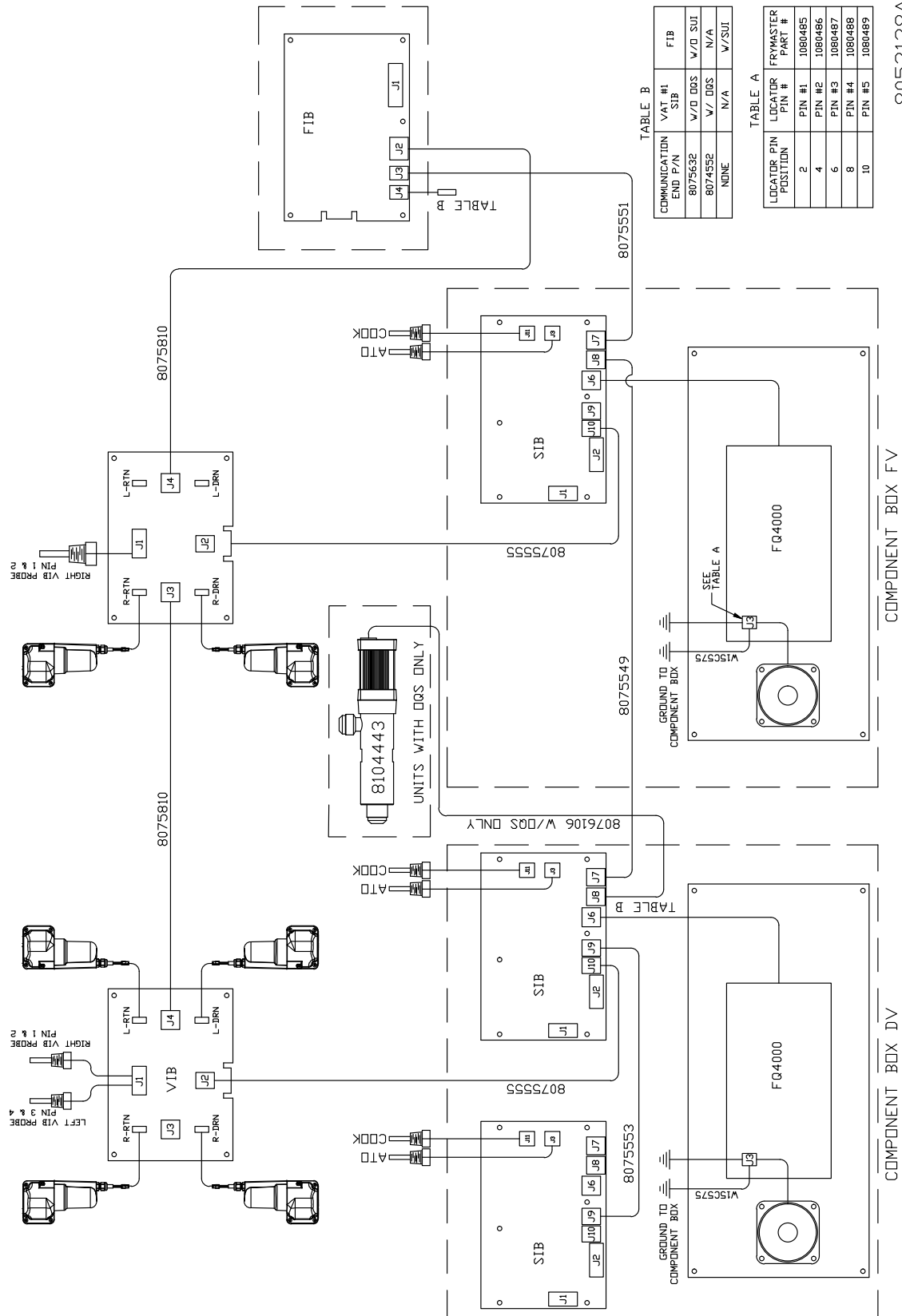


TABLE B

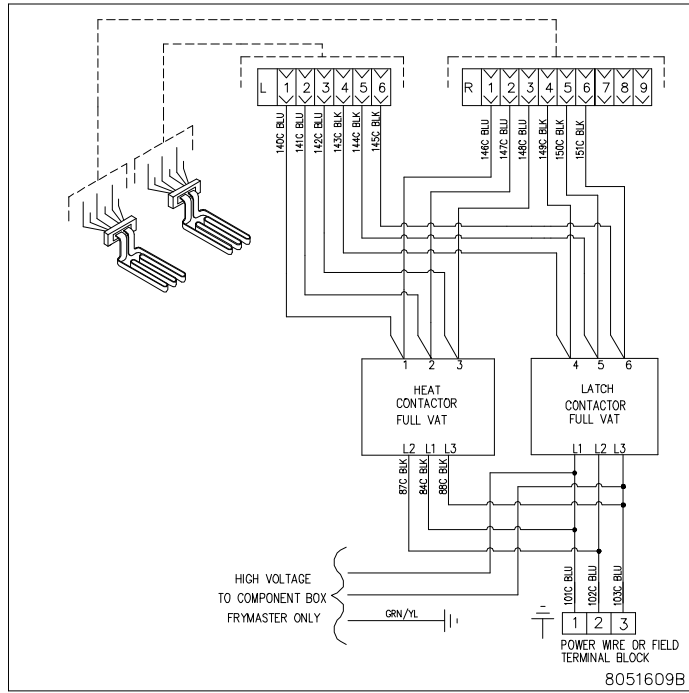
COMMUNICATION END P/N	VAT #1 SIB	FIB
8075632	W/D DQS	W/D SUI
8074552	W/ DQS	N/A
NONE	N/A	W/SUI

TABLE A

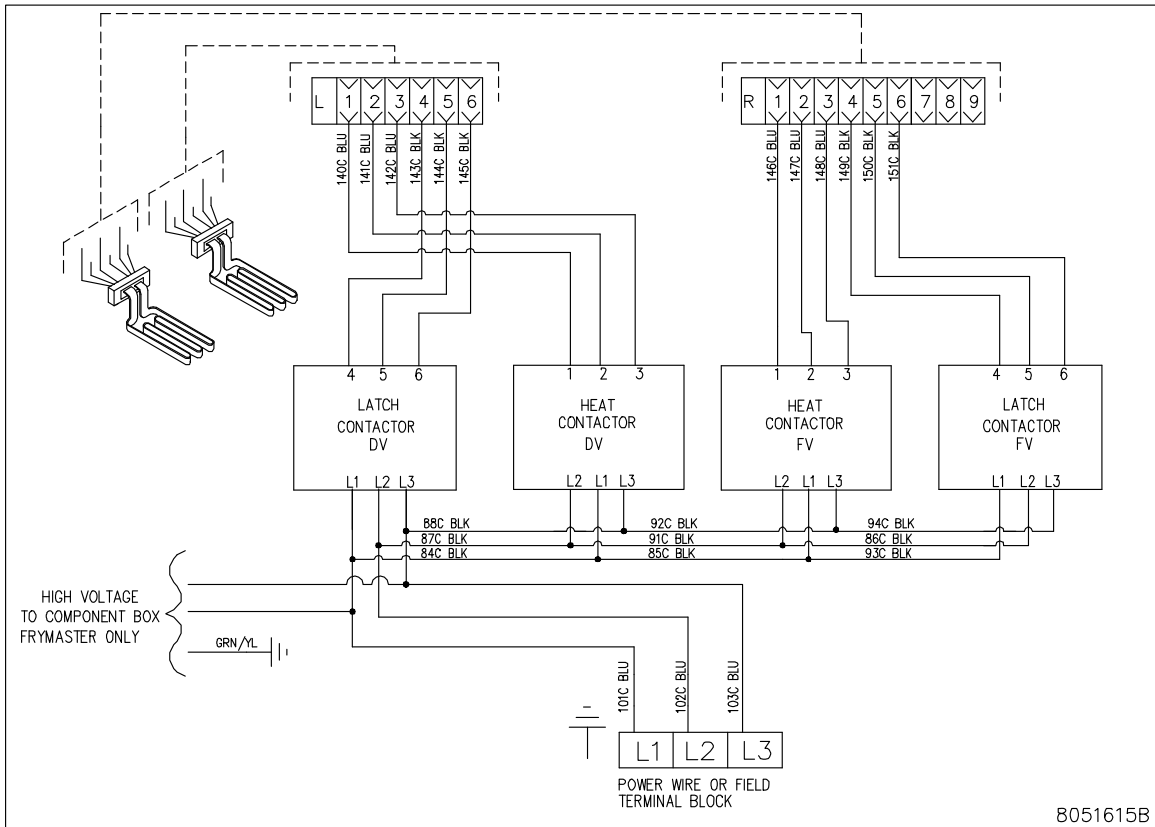
LOCATOR PIN POSITION	LOCATOR PIN #	FRYMASTER PART #
2	PIN #1	1080485
4	PIN #2	1080486
6	PIN #3	1080487
8	PIN #4	1080488
10	PIN #5	1080489

8052138A

### 1.3 Contactor Box - Delta Configuration

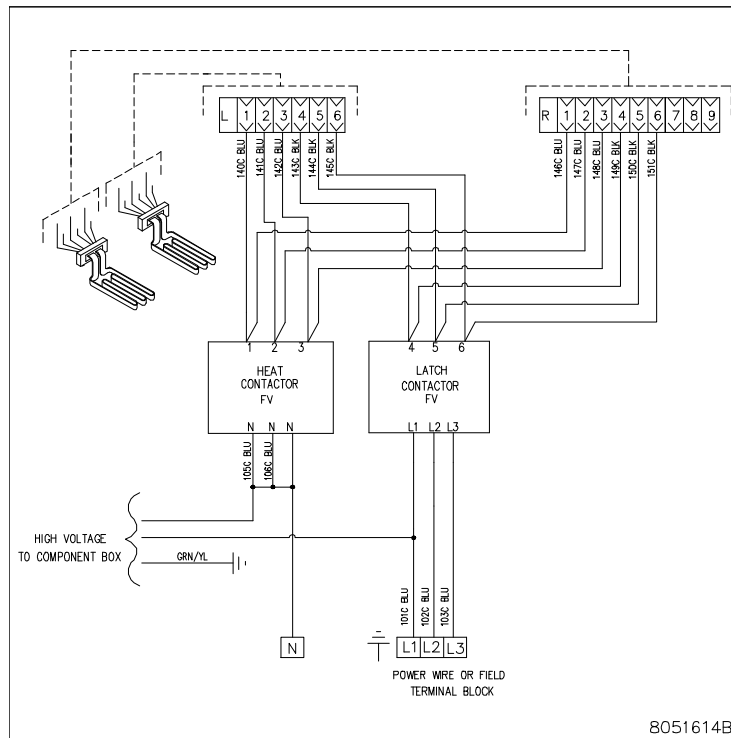


**FULL VAT**

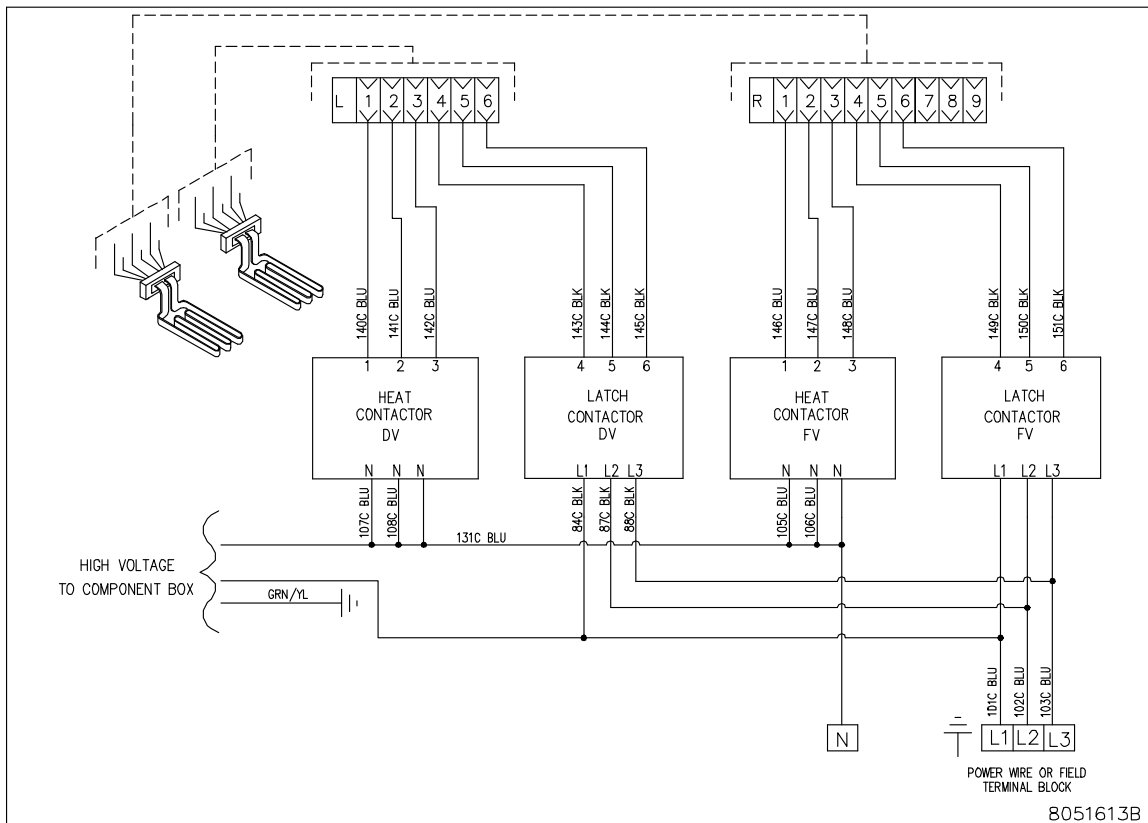


**DUAL VAT**

# 1.4 Contactor Box - WYE Configuration



FULL VAT







DUAL VAT





**WELBILT**<sup>®</sup>*Bringing innovation to the table***WWW.WELBILT.COM**

Welbilt provides the world's top chefs, and premier chain operators or growing independents with industry leading equipment and solutions. Our cutting-edge designs and lean manufacturing tactics are powered by deep knowledge, operator insights, and culinary expertise. All of our products are backed by KitchenCare<sup>®</sup> – our aftermarket, repair, and parts service.

 CLEVELAND  
CONVOOTHERM<sup>®</sup> DELFIELD<sup>®</sup>  
FITKITCHEN<sup>™</sup> FRYMASTER<sup>®</sup>  
GARLAND KOLPAK<sup>®</sup>  
LINCOLN MANITOWOC<sup>®</sup>  
MERCO<sup>®</sup> MERRYCHEF<sup>®</sup>  
MULTIPLEX<sup>®</sup>