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### Revision History

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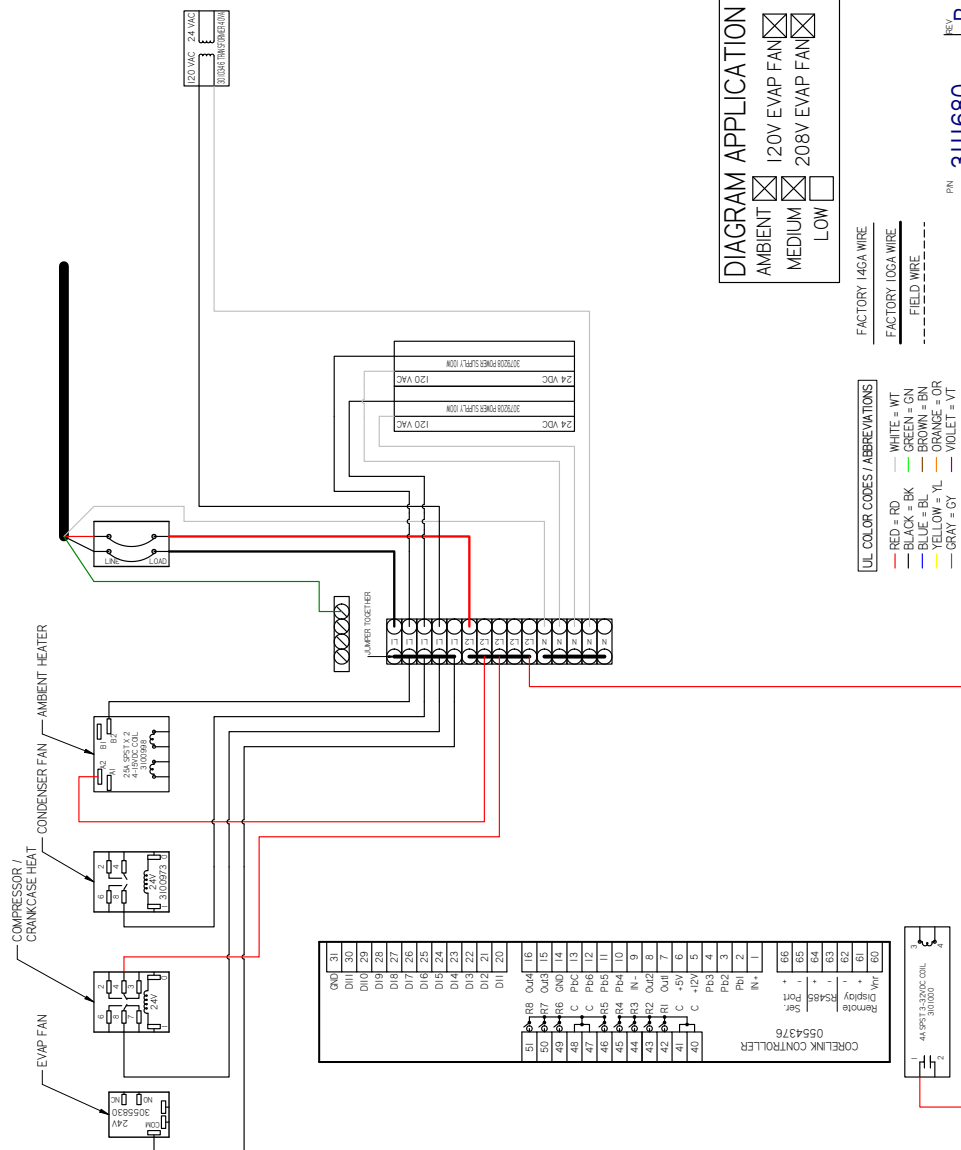
## Data sheet-Smart Exchange Locker-Wiring Diagrams

We reserve the right to change or revise specifications and product design in connection with any feature of our products. Such changes do not entitle the buyer to corresponding changes, improvements, additions or replacements for equipment previously sold or shipped.

# SMART EXCHANGE LOCKER

## Wiring Diagrams

208V POWER DISTRIBUTION  
MATERIAL:  
-4 COND. 12GA CABLE  
(MAIN POWER INPUT)  
-12GA BLACK / RED WIRE  
(BREAKER TO TERM BLOCK)  
-14 GA BLACK / RED /  
WHITE WIRE



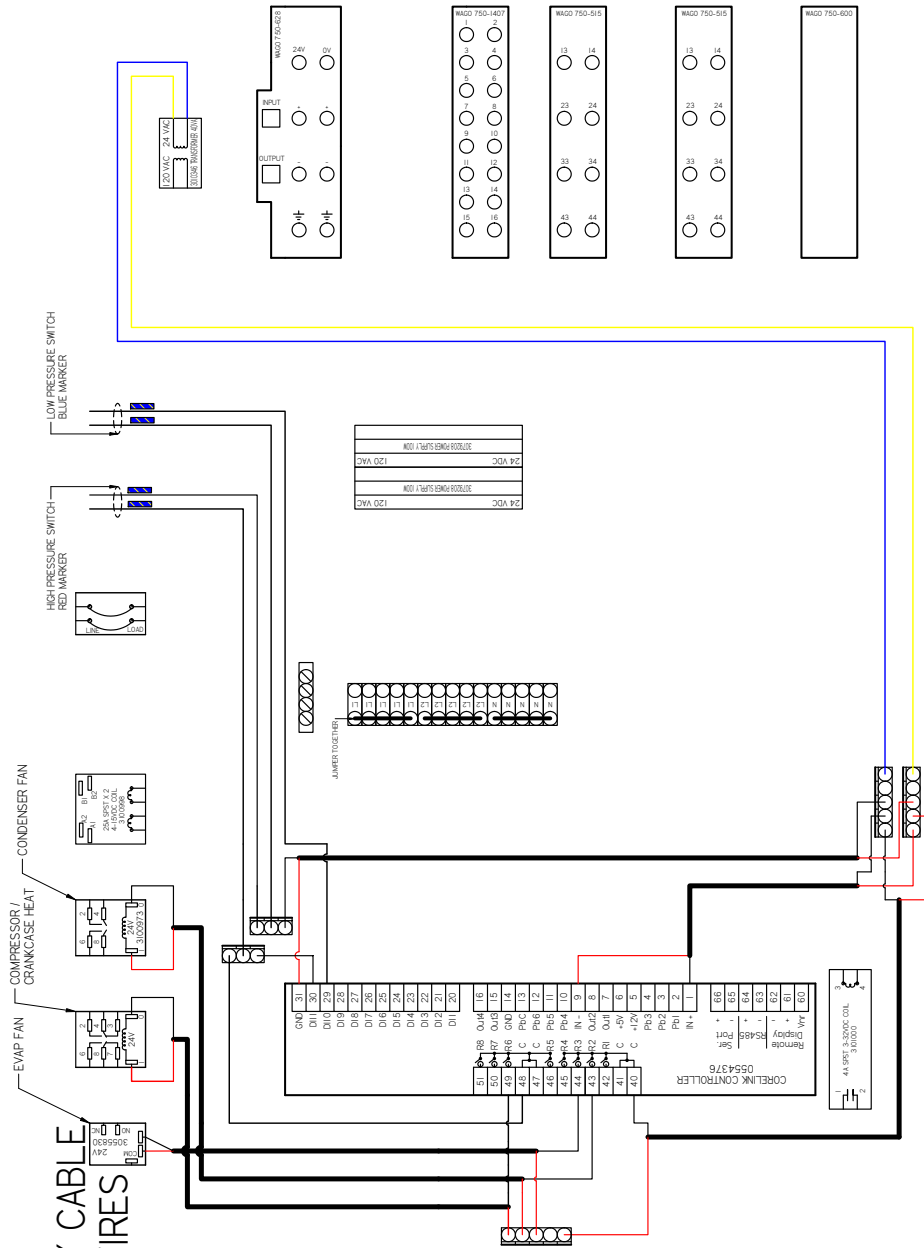
# SMART EXCHANGE LOCKER

## Wiring Diagrams

REV. **B**

P/N **3111680**

24VAC WIRING  
MATERIAL: 22/2 GREY CABLE  
RED / BLACK INNER WIRES



**UL COLOR CODES / ABBREVIATIONS**

- RED = RD
- BLACK = BK
- BLUE = BL
- YELLOW = YL
- GRAY = GT
- WHITE = WT
- GREEN = GN
- BROWN = BN
- ORANGE = OR
- VIOLET = VT

**DIAGRAM APPLICATION**

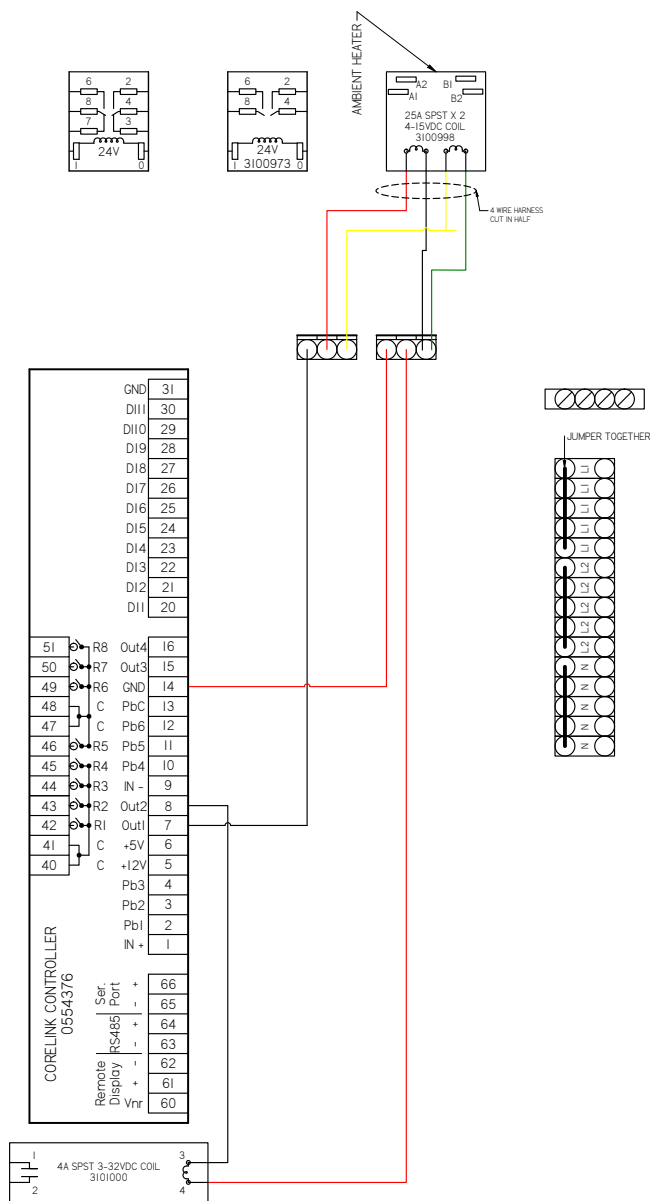
AMBIENT ☒ 120V EVAP FAN ☒  
MEDIUM ☒ 208V EVAP FAN ☒  
LOW ☐

FACTORY / 14GA WIRE  
FACTORY / 10GA WIRE  
FIELD WIRE

# SMART EXCHANGE LOCKER

## Wiring Diagrams

5V DIGITAL OUTPUTS  
SOLID STATE RELAYS  
MATERIAL: 22 GA RED / BLACK WIRE  
4 WIRE HEADER PIN HARNESS



FACTORY 14GA WIRE  
FACTORY 10GA WIRE  
FIELD WIRE

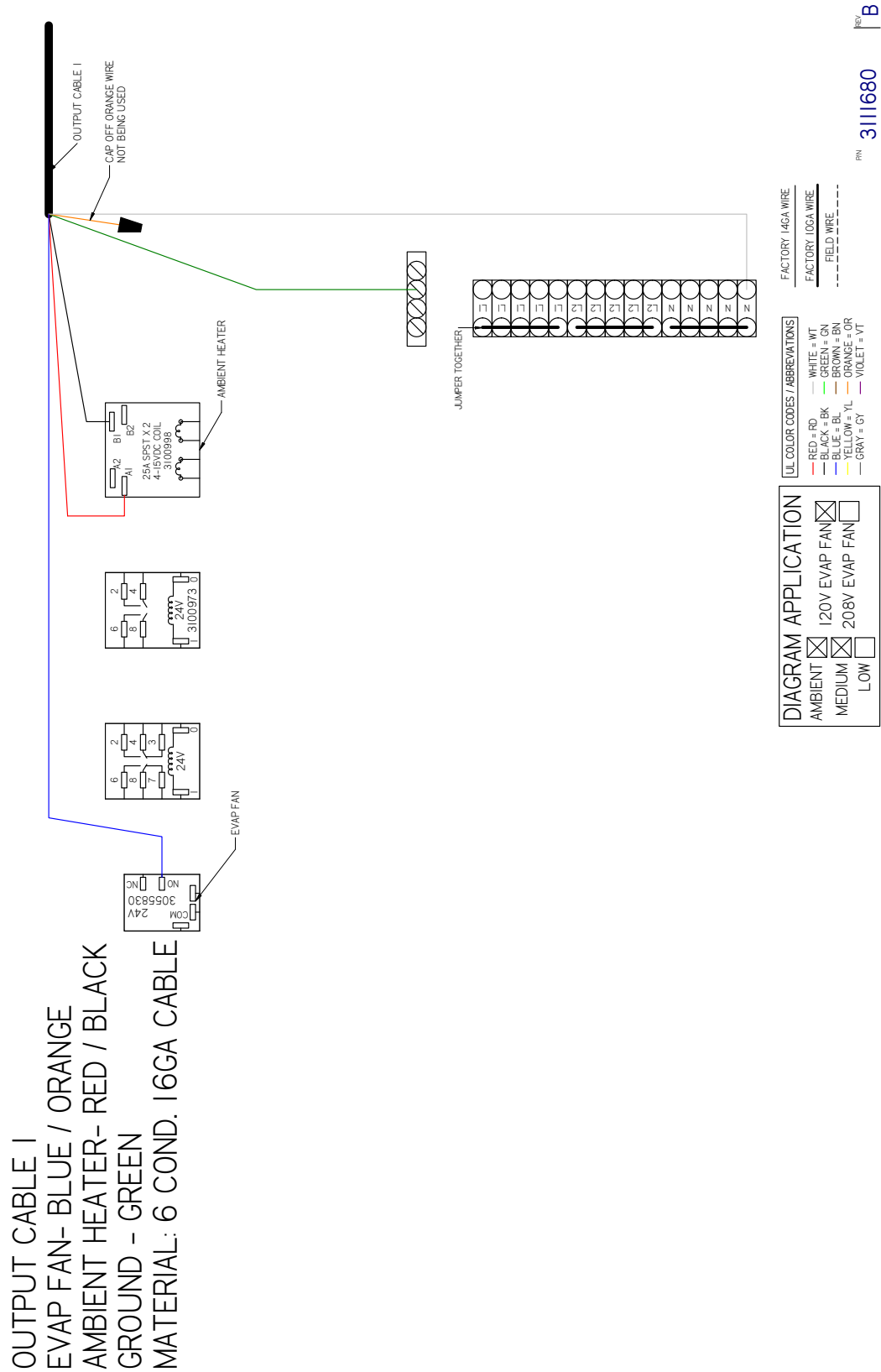
UL COLOR CODES / ABBREVIATIONS  
WHITE = WT  
RED = RD  
GREEN = GN  
BLACK = BK  
BLUE = BL  
BROWN = BN  
YELLOW = YL  
ORANGE = OR  
GRAY = GT  
VIOLET = VT

DIAGRAM APPLICATION  
AMBIENT ☒ 120V EVAP FAN ☒  
MEDIUM ☒ 208V EVAP FAN ☒  
LOW ☒

PN 3111680  
REV B

# SMART EXCHANGE LOCKER

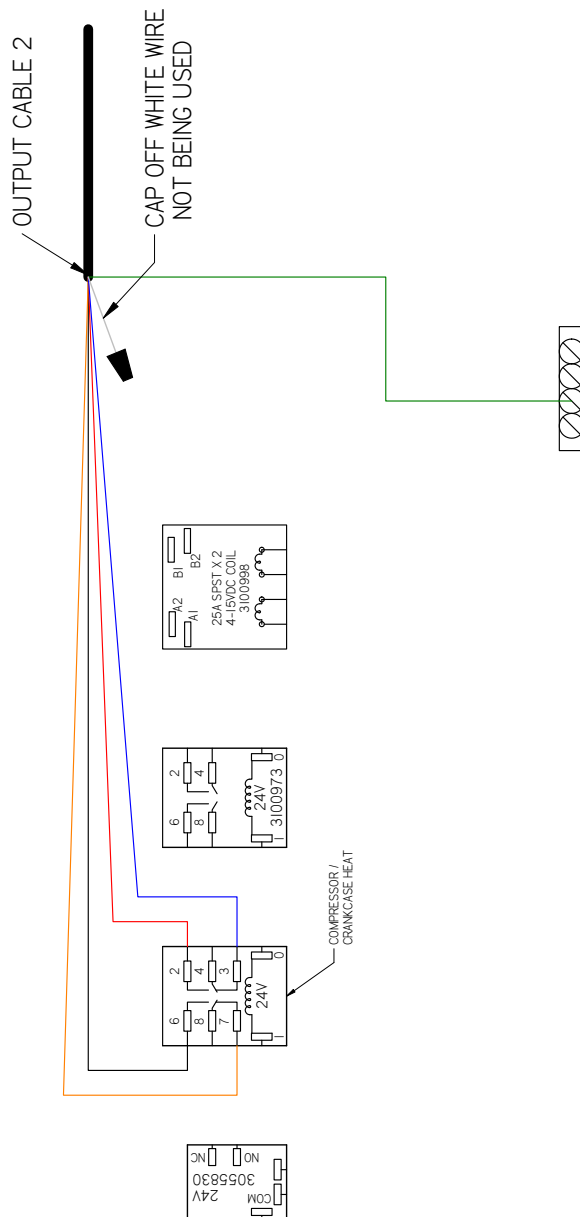
## Wiring Diagrams



# SMART EXCHANGE LOCKER

## Wiring Diagrams

OUTPUT CABLE 2  
 -COMPRESSOR: RED/BLUE  
 -CRANKCASE HEATER: ORANGE/BLUE  
 -GROUND  
 MATERIAL: 6 CONDUCTOR 14GA CABLE



FACTORY 14GA WIRE  
 FACTORY 10GA WIRE  
 FIELD WIRE

UL COLOR CODES / ABBREVIATIONS  
 RED = RD  
 BLACK = BK  
 BLUE = BL  
 GRAY = GR  
 WHITE = WT  
 GREEN = GN  
 BROWN = BN  
 YELLOW = YL  
 ORANGE = OR  
 VIOLET = VT

DIAGRAM APPLICATION  
 AMBIENT ☒ 120V EVAP FAN ☒  
 MEDIUM ☒ 208V EVAP FAN ☒  
 LOW ☒

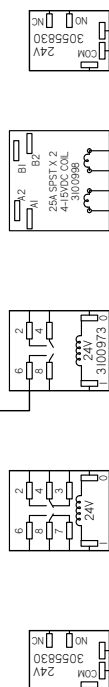
PN 3111680 REV B

# SMART EXCHANGE LOCKER

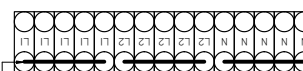
## Wiring Diagrams

CONDENSER FAN  
CABLE

3 CONDUCTOR 18GA CABLE  
CUT LENGTH: 24"



JUMPER TOGETHER



FACTORY 14GA WIRE  
FACTORY 10GA WIRE  
FIELD WIRE

UL COLOR CODES / ABBREVIATIONS  
RED = RD  
BLACK = BK  
BLUE = BL  
YELLOW = YL  
GRAY = GT  
WHITE = WT  
GREEN = GN  
BROWN = BN  
ORANGE = OR  
VIOLET = VT

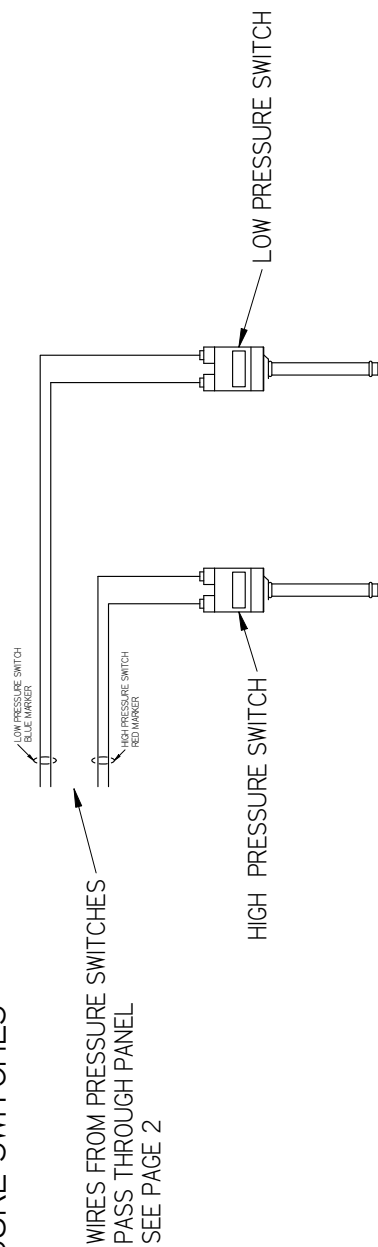
DIAGRAM APPLICATION  
AMBIENT ☒ 120V EVAP FAN ☒  
MEDIUM ☒ 208V EVAP FAN ☒  
LOW ☐

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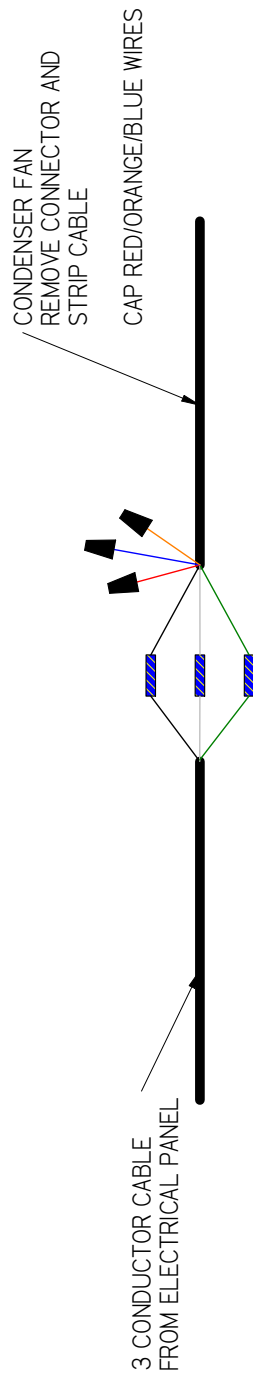
# SMART EXCHANGE LOCKER

Wiring Diagrams

## PRESSURE SWITCHES



## CONDENSER FAN



| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GR  |
| BLUE = BL                      | BROWN = BN  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = GY                      | VIOLET = VT |

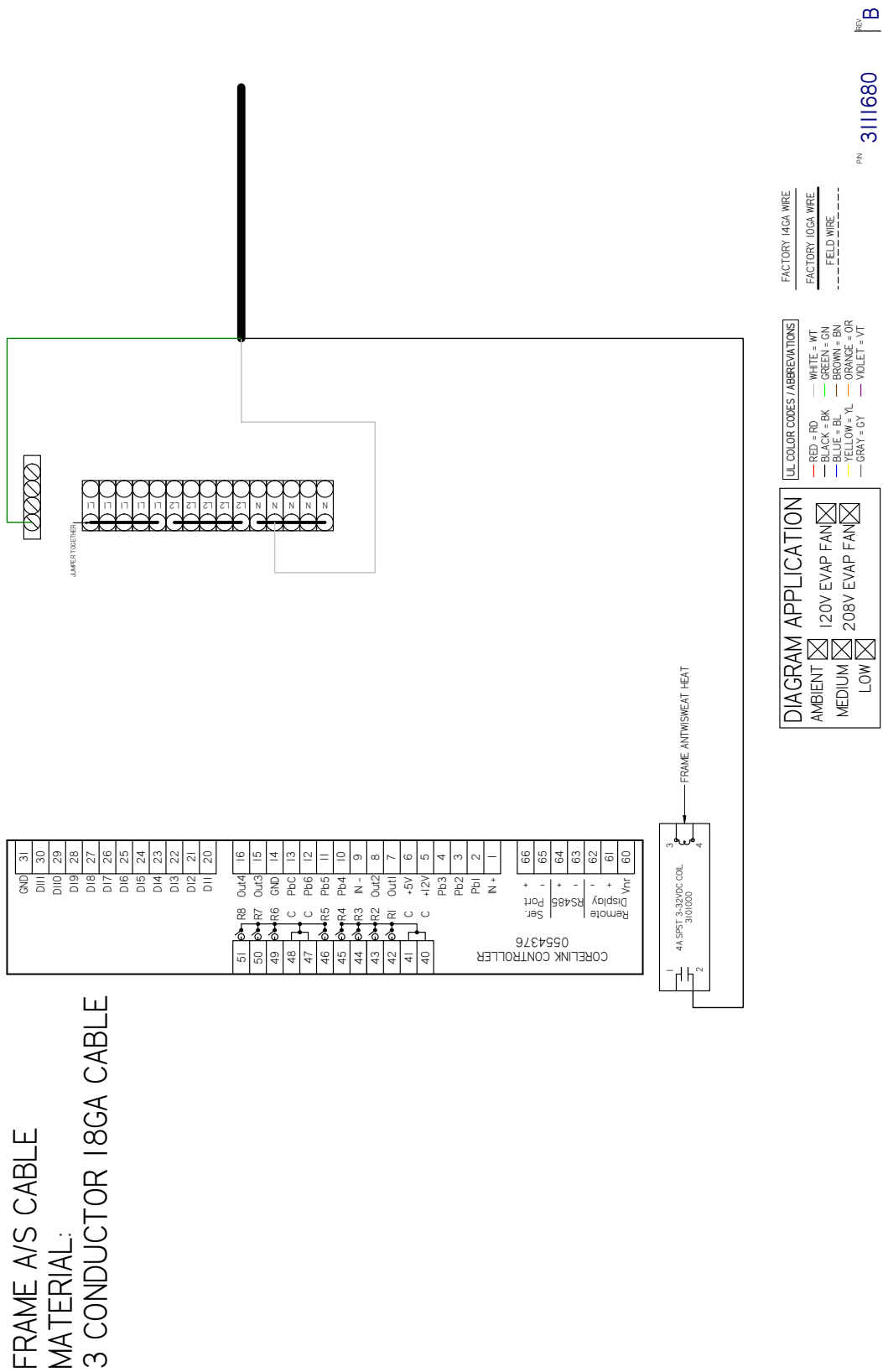
| FACTORY / 14GA WIRE |     |
|---------------------|-----|
| FACTORY / 10GA WIRE |     |
| ---                 | --- |
| ---                 | --- |
| ---                 | --- |

REV 3111680 B



# SMART EXCHANGE LOCKER

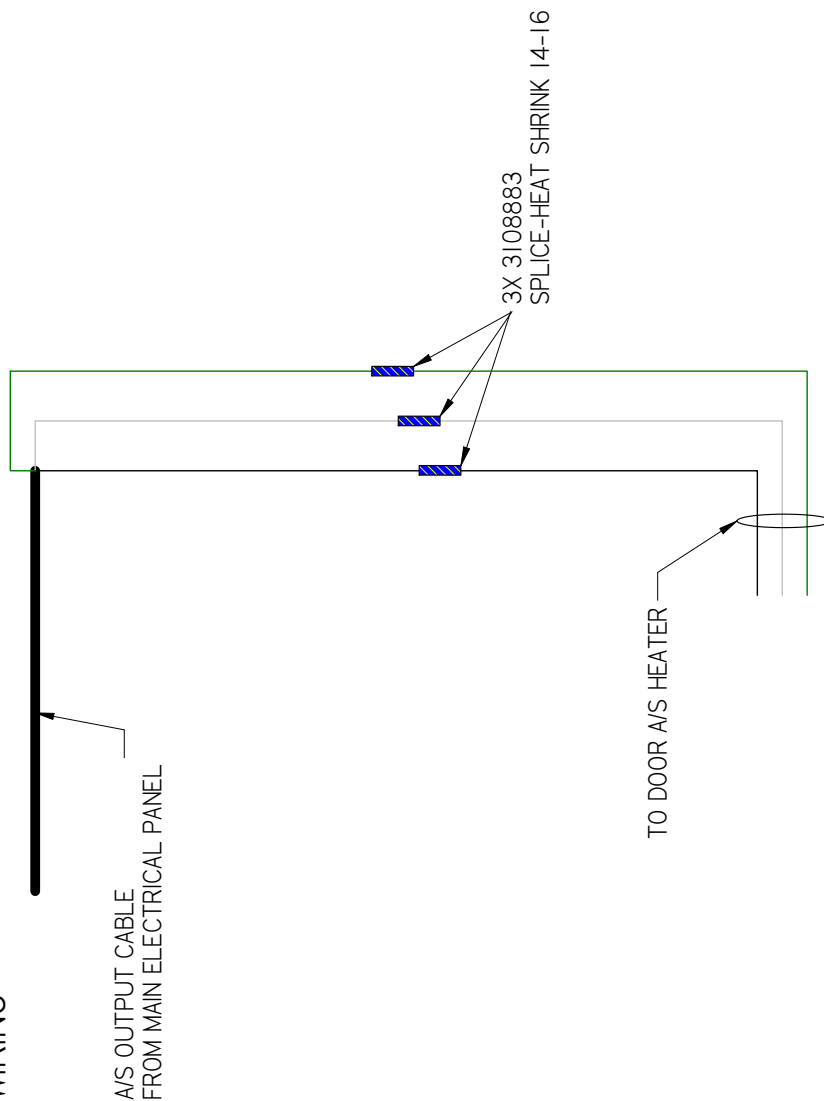
## Wiring Diagrams



# SMART EXCHANGE LOCKER

Wiring Diagrams

## FRAME A/S WIRING



| [UL COLOR CODES / ABBREVIATIONS] |             |
|----------------------------------|-------------|
| RED = RD                         | WHITE = WT  |
| BLACK = BK                       | GREEN = GN  |
| BLUE = BL                        | BROWN = BN  |
| YELLOW = YL                      | ORANGE = OR |
| GRAY = GY                        | VIOLET = VT |

|                   |
|-------------------|
| FACTORY 14GA WIRE |
| FACTORY 10GA WIRE |
| FIELD WIRE        |

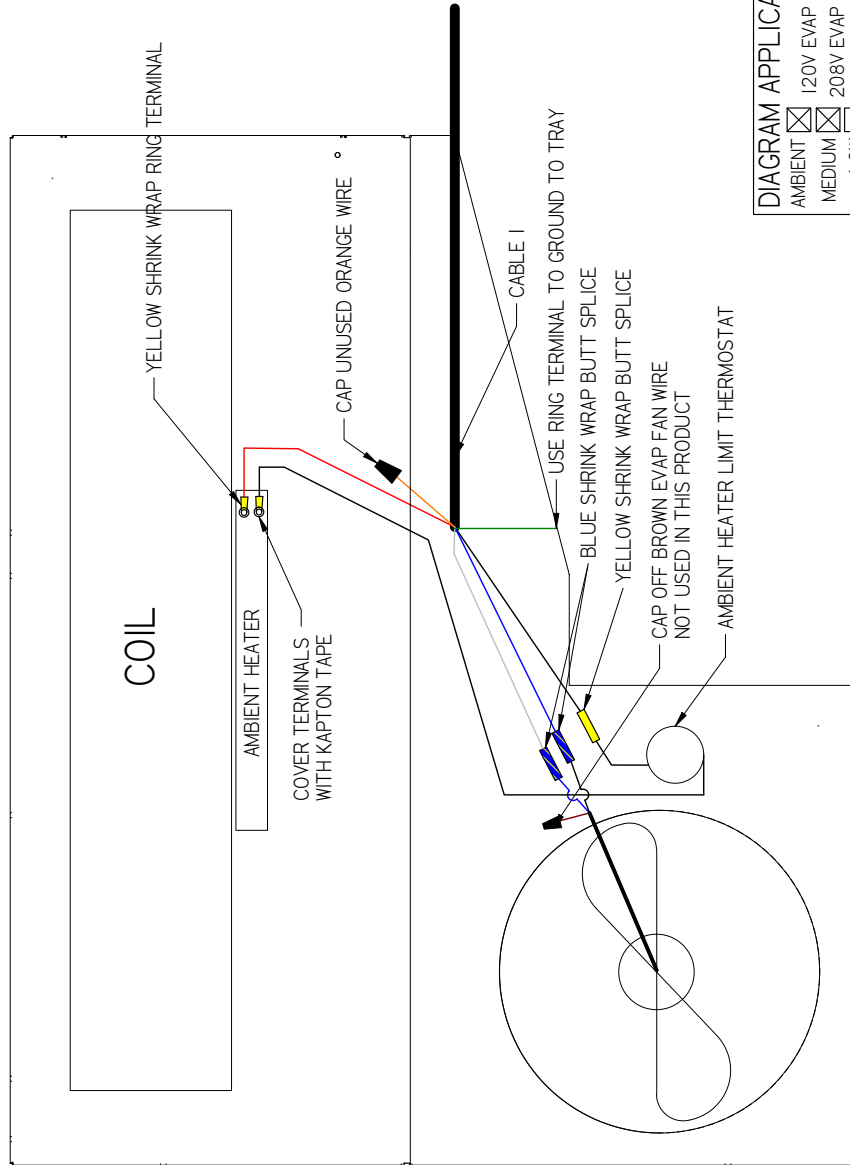
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|---------------------|---------------------------------------------------|
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| MEDIUM              | <input checked="" type="checkbox"/> 208V EVAP FAN |
| LOW                 | <input checked="" type="checkbox"/>               |

PN 3111680  
REV B

# SMART EXCHANGE LOCKER

## Wiring Diagrams

### CABLE I TOP WIRING- MED TEMP



| DIAGRAM APPLICATION |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| AMBIENT             | <input checked="" type="checkbox"/> 120V EVAP FAN <input checked="" type="checkbox"/> |
| MEDIUM              | <input checked="" type="checkbox"/> 208V EVAP FAN <input type="checkbox"/>            |
| LOW                 | <input type="checkbox"/>                                                              |

FACTORY 14GA WIRE

FACTORY 10GA WIRE

FELD WIRE

----

UL COLOR CODES / ABBREVIATIONS

RED = RD

WHITE = WT

BLACK = BK

GREEN = GN

BROWN = BN

YELLOW = YL

ORANGE = OR

GRAY = GT

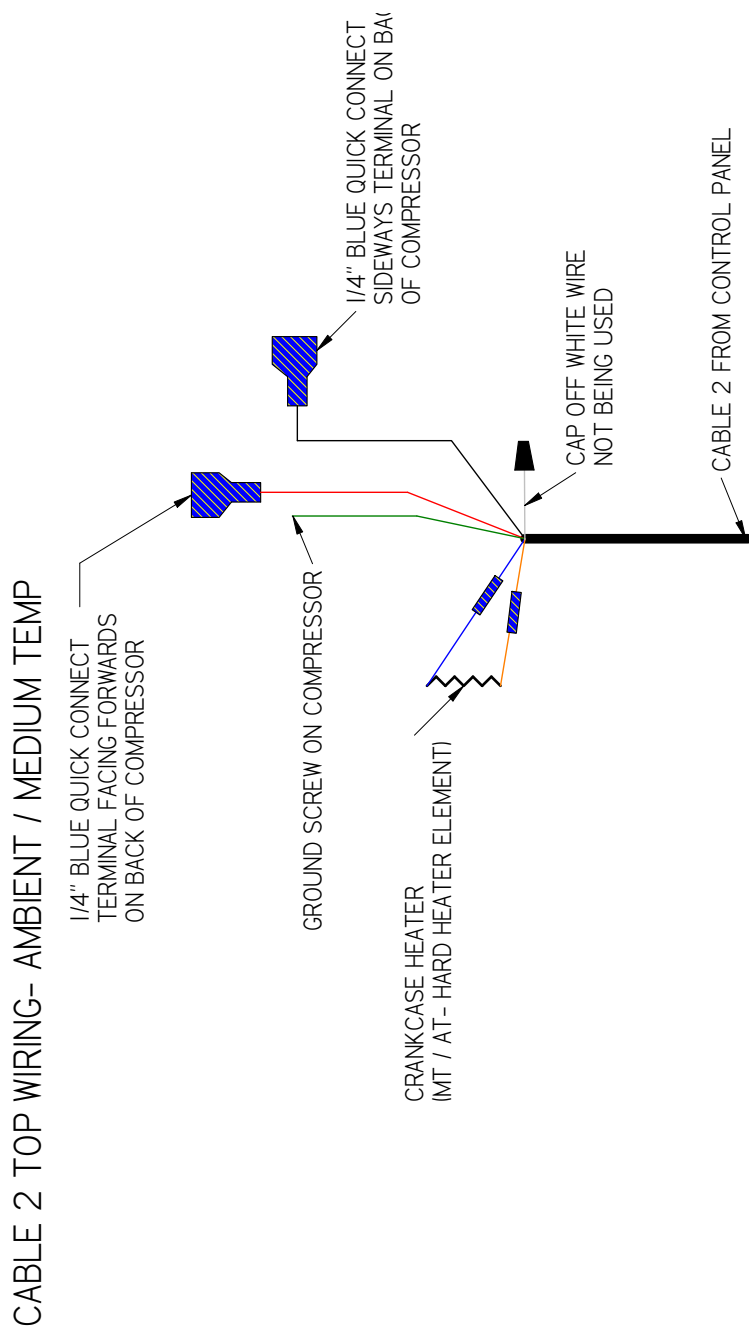
VIOLET = VT

PN 3111680

REV B

# SMART EXCHANGE LOCKER

Wiring Diagrams



FACTORY 14GA WIRE

FACTORY 10GA WIRE

FIELD WIRE

REV B  
3111680

UL COLOR CODES / ABBREVIATIONS

RED = RD

WHITE = WT

BLACK = BK

GREEN = GN

BLUE = BL

BROWN = BN

YELLOW = YL

ORANGE = OR

GRAY = GT

VIOLET = VT

DIAGRAM APPLICATION

AMBIENT ☒

120V EVAP FAN ☒

MEDIUM ☒

208V EVAP FAN ☒

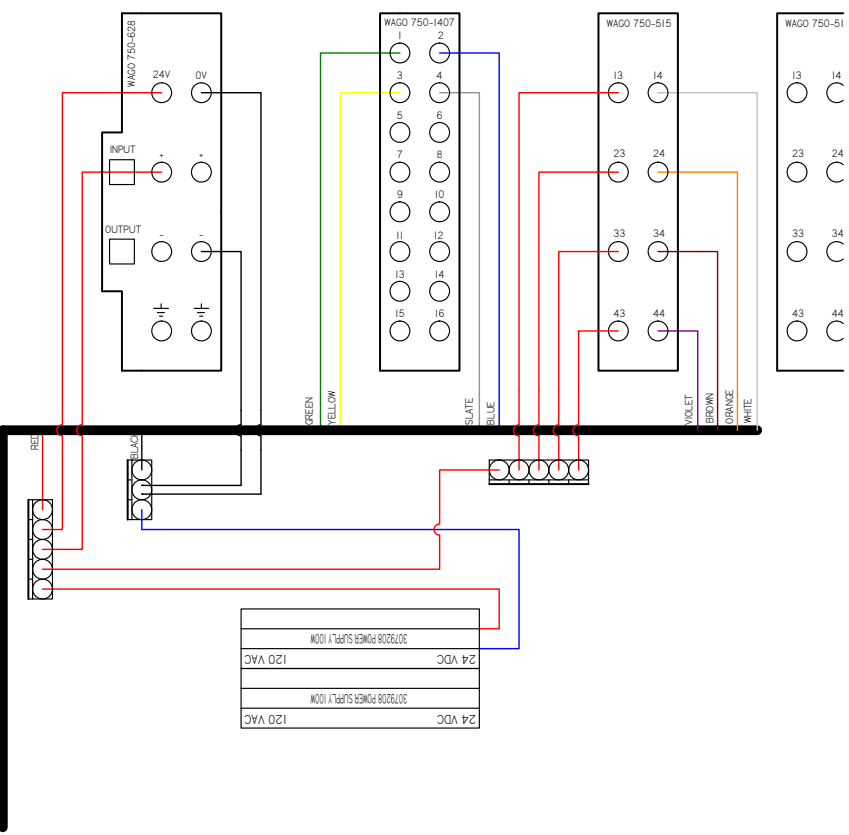
LOW ☐

# SMART EXCHANGE LOCKER

## Wiring Diagrams

LEFT HAND DOOR HARNESS

LH DOOR HARNESS



| DIAGRAM APPLICATION |                                     |               |                                     |
|---------------------|-------------------------------------|---------------|-------------------------------------|
| AMBIENT             | <input checked="" type="checkbox"/> | 120V EVAP FAN | <input checked="" type="checkbox"/> |
| MEDIUM              | <input checked="" type="checkbox"/> | 208V EVAP FAN | <input checked="" type="checkbox"/> |
| LOW                 | <input checked="" type="checkbox"/> |               |                                     |

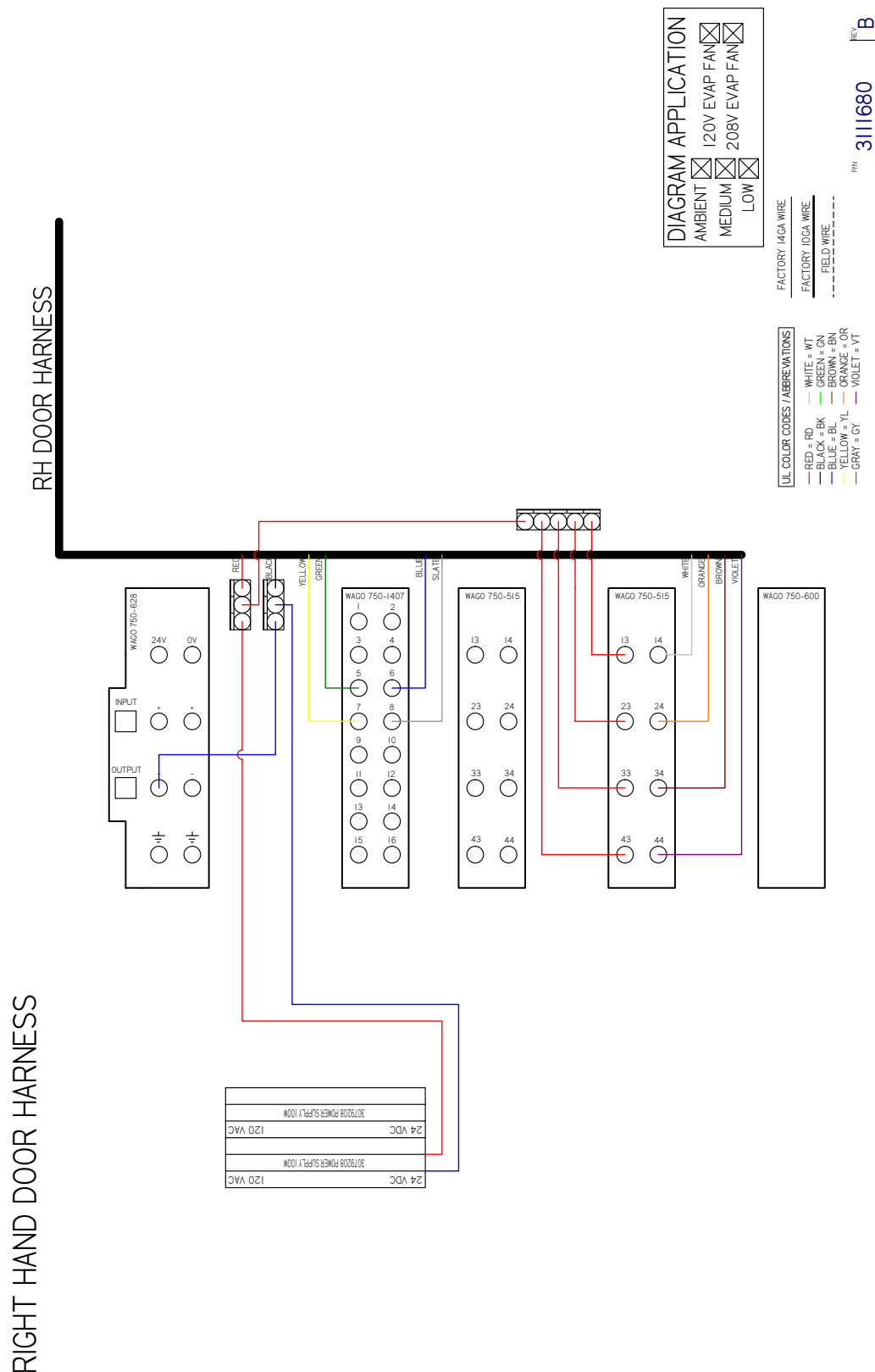
FACTORY 14GA WIRE  
FACTORY 10GA WIRE  
FIELD WIRE

| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GN  |
| BLUE = BL                      | BROWN = BN  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = GY                      | VIOLET = VT |

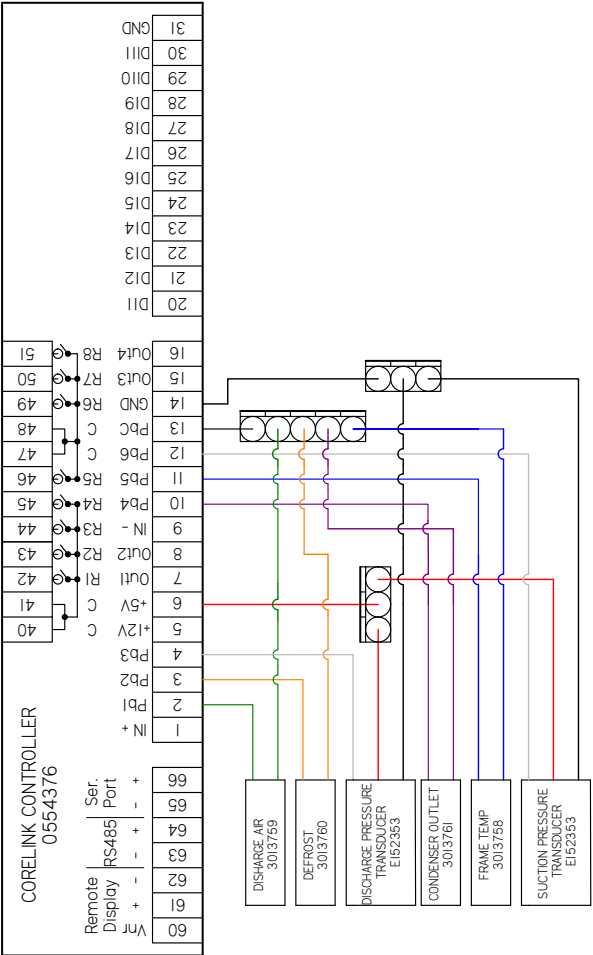
P/N 3111680 REV B

# SMART EXCHANGE LOCKER

Wiring Diagrams



TEMPERATURE / PRESSURE SENSORS



- UL COLOR CODES / ABBREVIATIONS
- RED = RD
  - BLACK = BK
  - YELLOW = YL
  - GRAY = GR
  - WHITE = WT
  - GREEN = GN
  - BROWN = BN
  - ORANGE = OR
  - VIOLET = VT

- FACTORY 14GA WIRE
- FACTORY 10GA WIRE
  - FELD WIRE

| DIAGRAM APPLICATION |                                     |               |                                     |
|---------------------|-------------------------------------|---------------|-------------------------------------|
| AMBIENT             | <input checked="" type="checkbox"/> | 120V EVAP FAN | <input checked="" type="checkbox"/> |
| MEDIUM              | <input checked="" type="checkbox"/> | 208V EVAP FAN | <input checked="" type="checkbox"/> |
| LOW                 | <input checked="" type="checkbox"/> |               |                                     |

311680 B

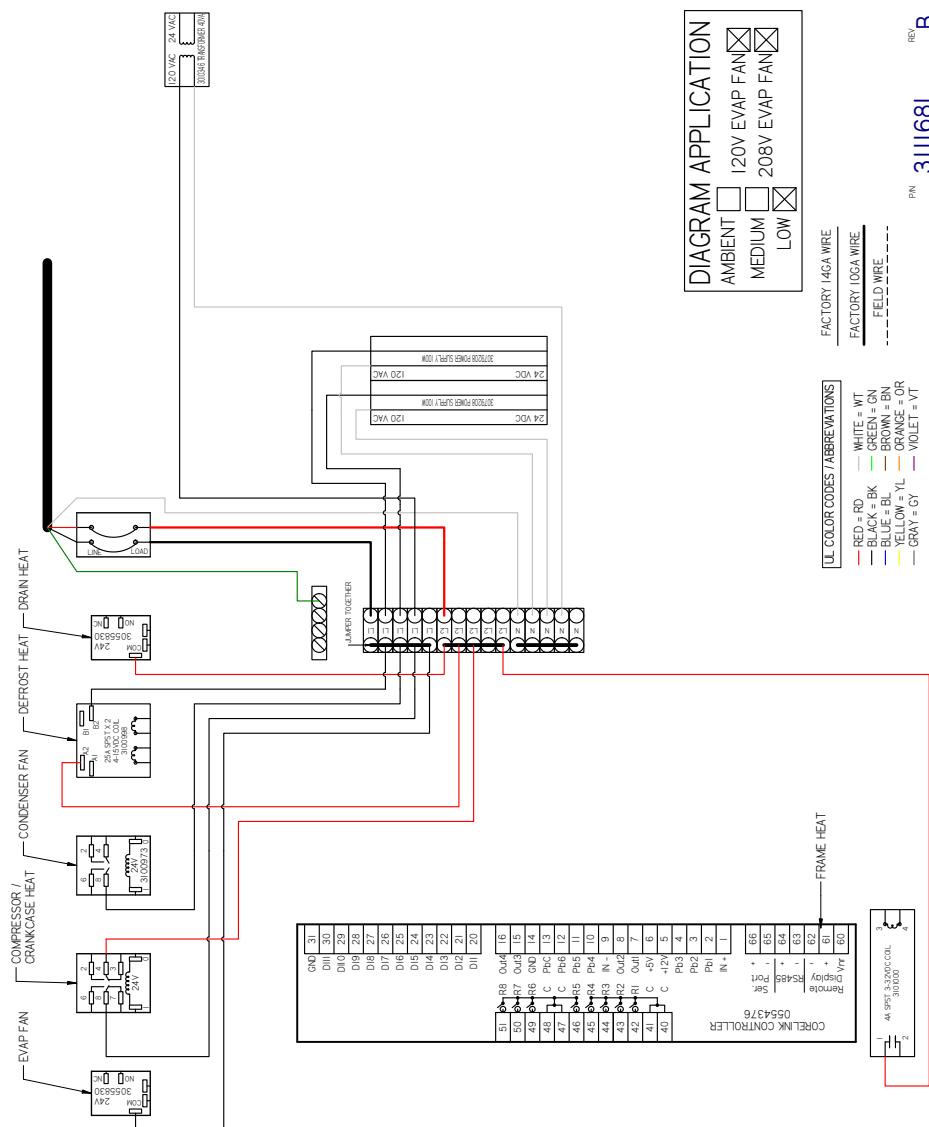
# SMART EXCHANGE LOCKER

Wiring Diagrams

# SMART EXCHANGE LOCKER

## Wiring Diagrams

208V POWER DISTRIBUTION  
MATERIAL:  
-4 COND. 12GA CABLE  
(MAIN POWER INPUT)  
-12GA BLACK / RED WIRE  
(BREAKER TO TERM BLOCK)  
-14 GA BLACK / RED /  
WHITE WIRE



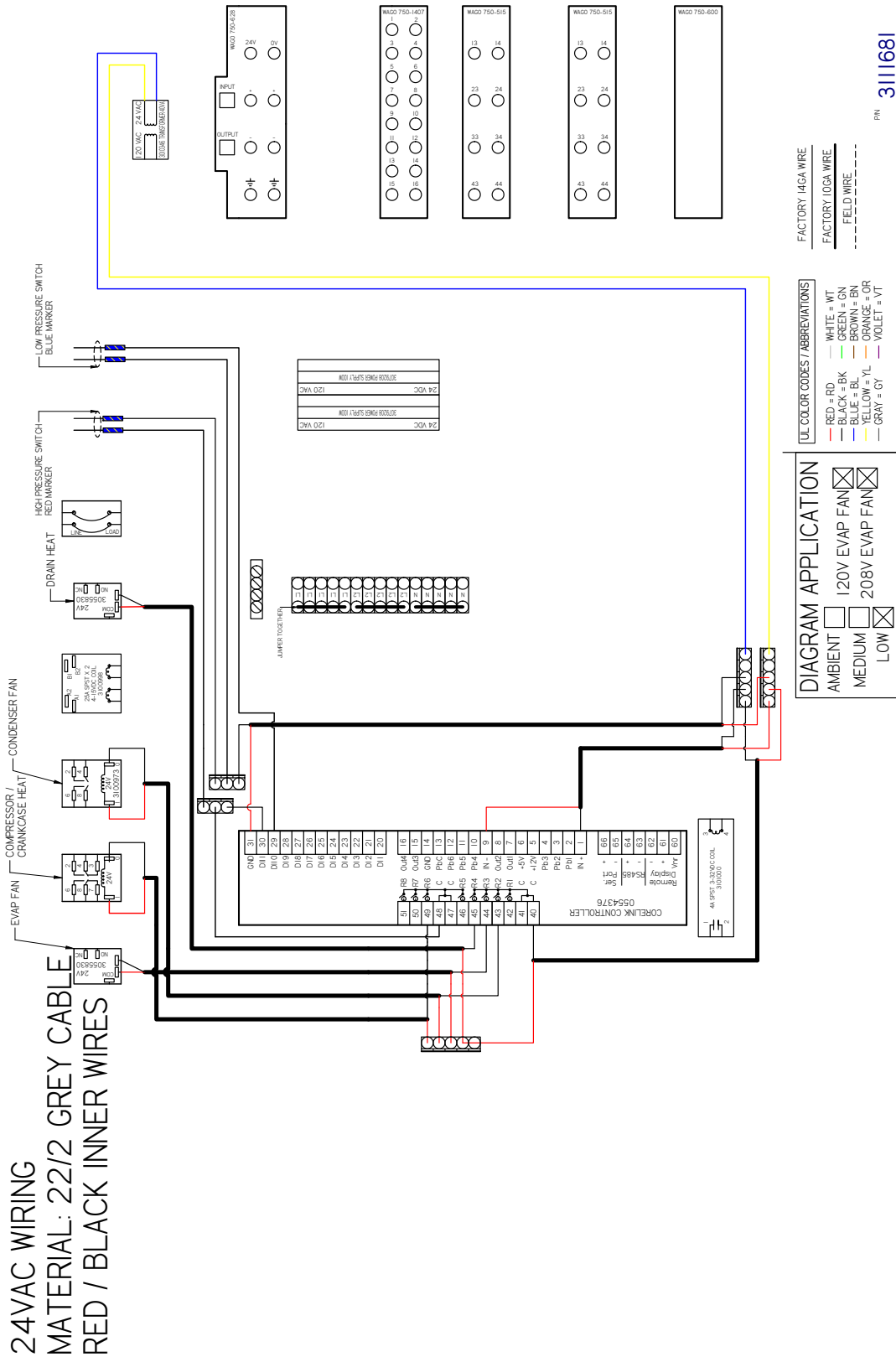


# SMART EXCHANGE LOCKER

## Wiring Diagrams

REV B

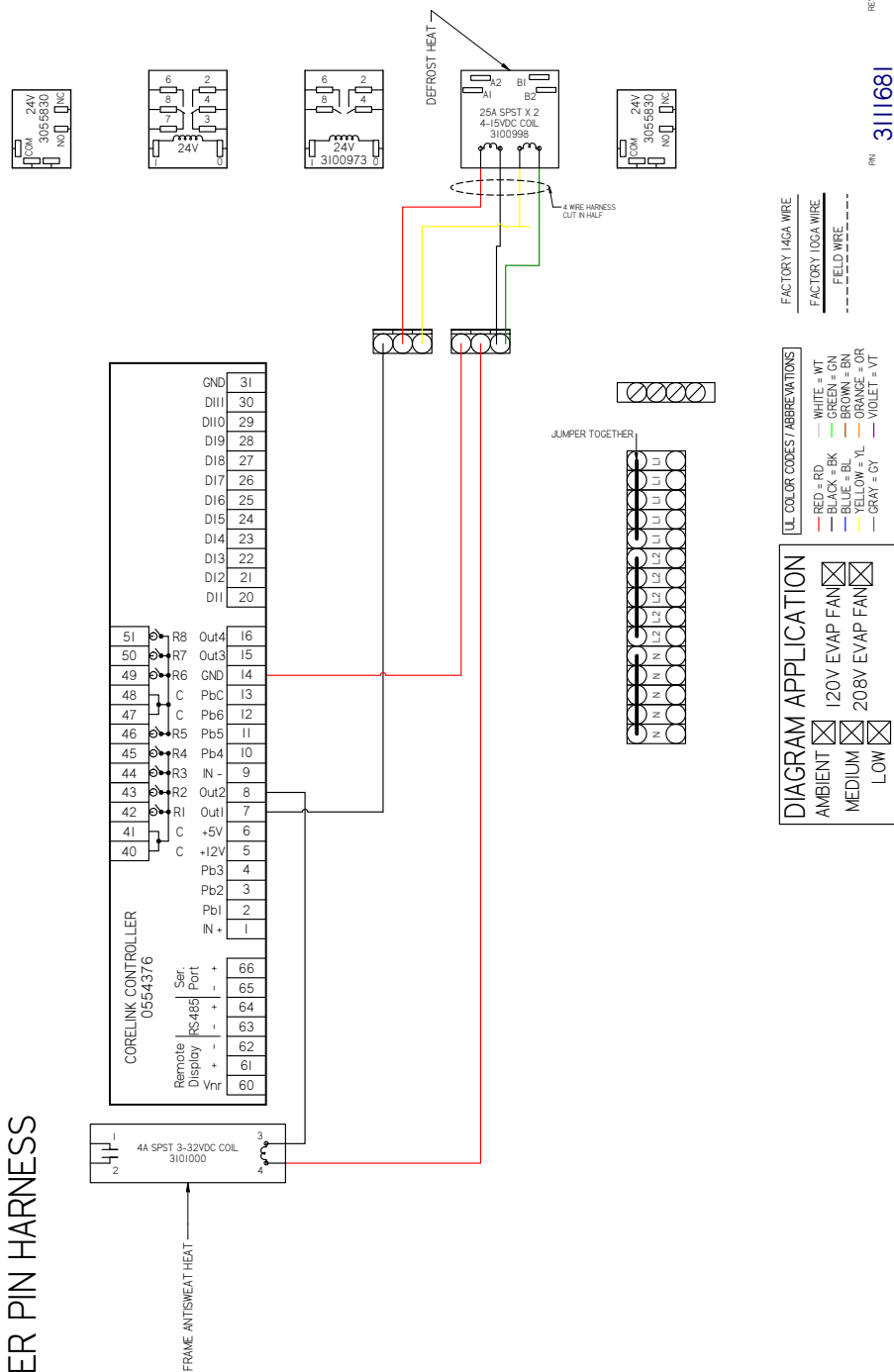
PN 3111681



# SMART EXCHANGE LOCKER

## Wiring Diagrams

5V DIGITAL OUTPUTS  
SOLID STATE RELAYS  
MATERIAL: 22 GA RED / BLACK WIRE  
4 WIRE HEADER PIN HARNESS

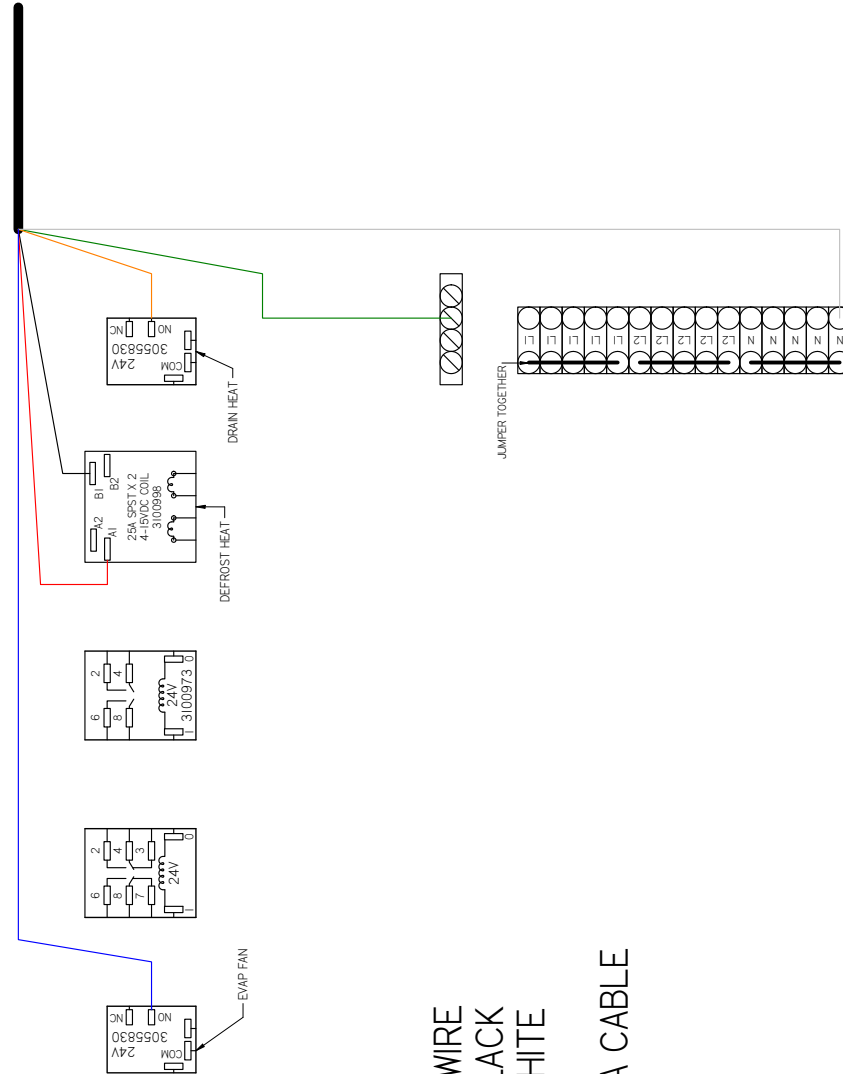


REV B  
3111681

# SMART EXCHANGE LOCKER

## Wiring Diagrams

OUTPUT CABLE I



EVAP FAN- BLUE / RED WIRE  
DEFROST HEAT- RED/BLACK  
DRAIN HEAT- ORANGE/WHITE  
GROUND-GREEN  
MATERIAL: 6 COND. 16GA CABLE  
18GA RED WIRE

| DIAGRAM APPLICATION |                                     |
|---------------------|-------------------------------------|
| AMBIENT             | <input type="checkbox"/>            |
| MEDIUM              | <input type="checkbox"/>            |
| LOW                 | <input checked="" type="checkbox"/> |
| 120V EVAP FAN       | <input checked="" type="checkbox"/> |
| 208V EVAP FAN       | <input type="checkbox"/>            |

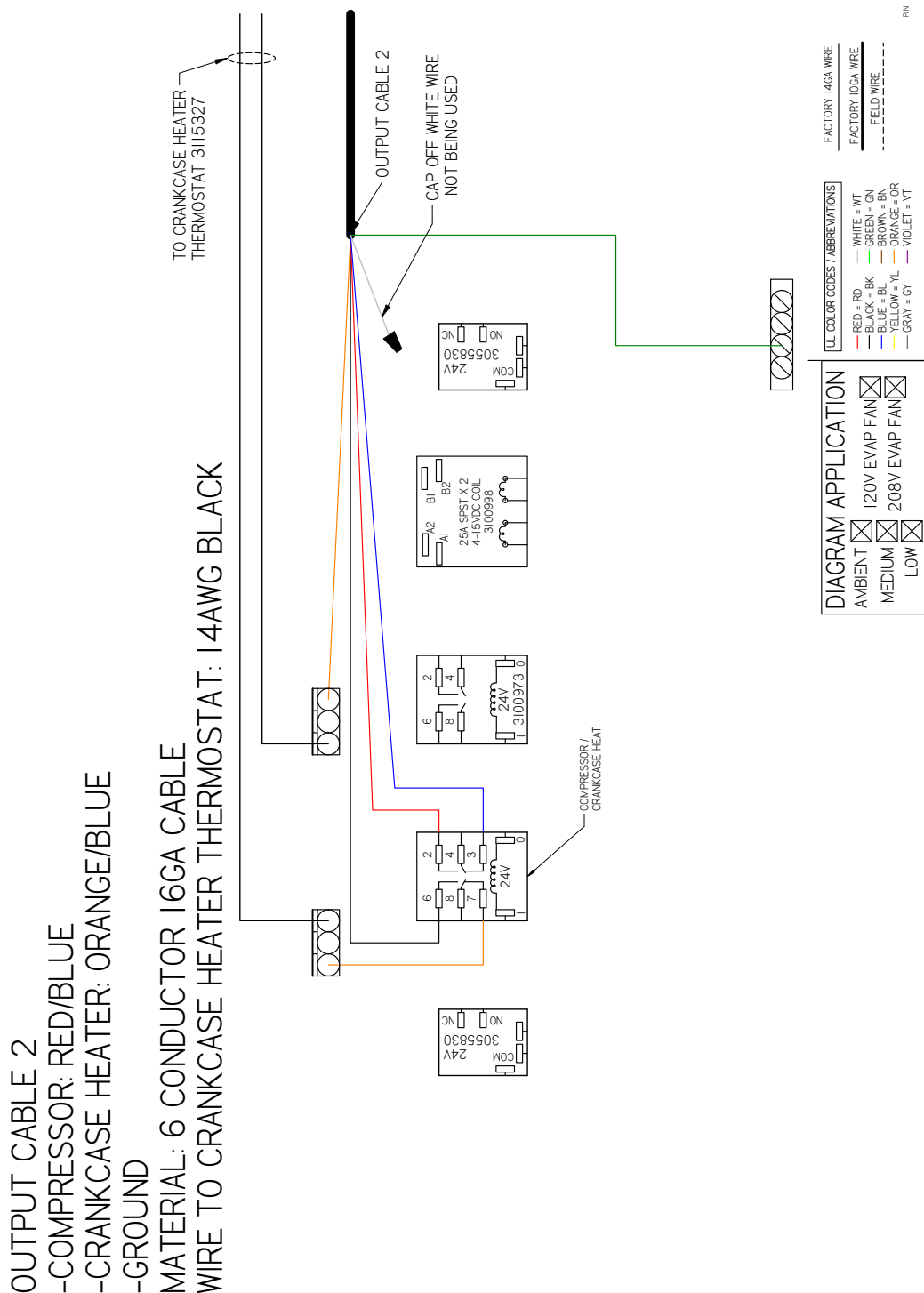
| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GN  |
| BLUE = BL                      | BROWN = BN  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = GT                      | VIOLET = VT |

|                   |     |
|-------------------|-----|
| FACTORY 14GA WIRE | --- |
| FACTORY 10GA WIRE | --- |
| FIELD WIRE        | --- |

REV B  
P/N 3111681

# SMART EXCHANGE LOCKER

Wiring Diagrams

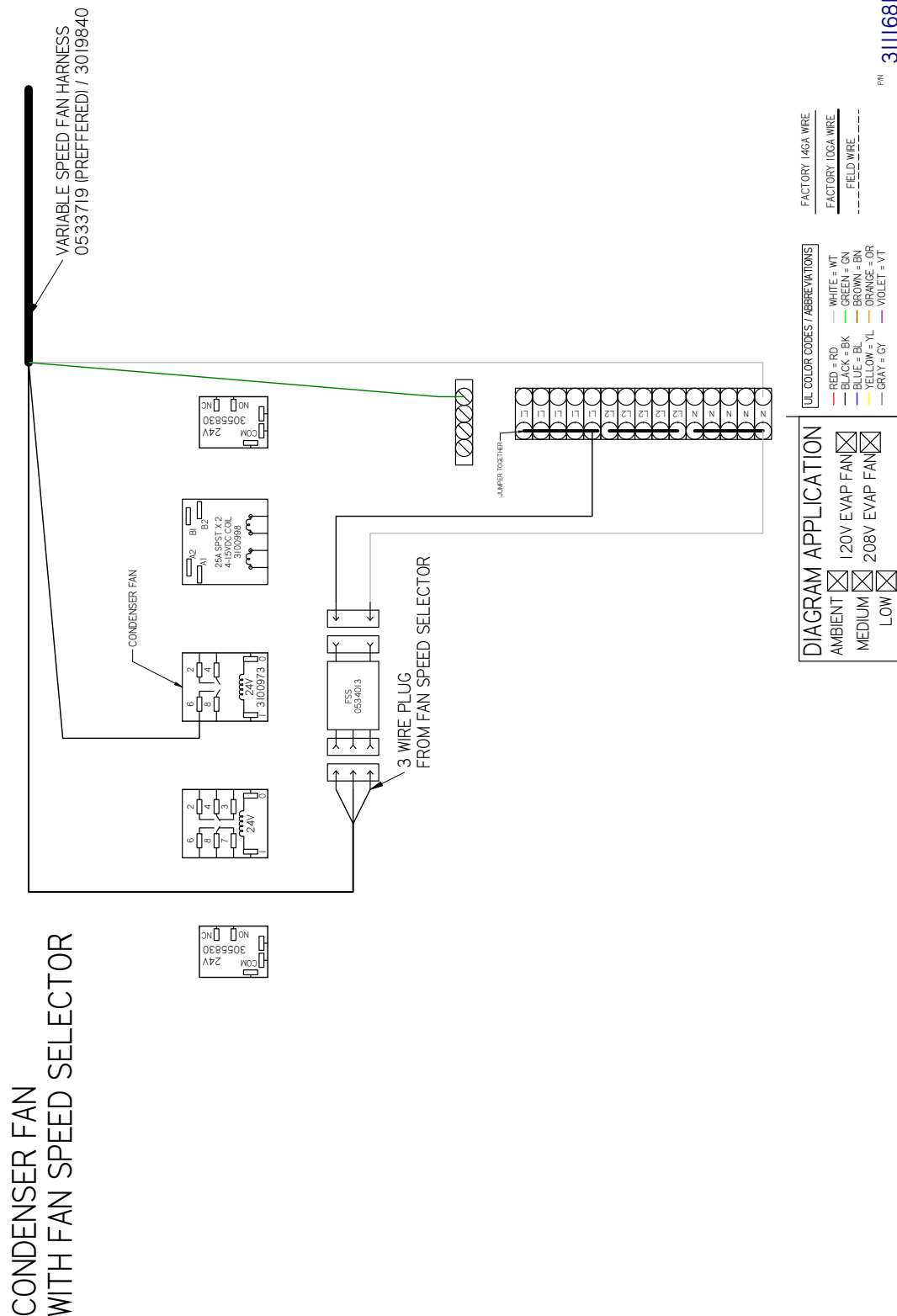


# SMART EXCHANGE LOCKER

## Wiring Diagrams

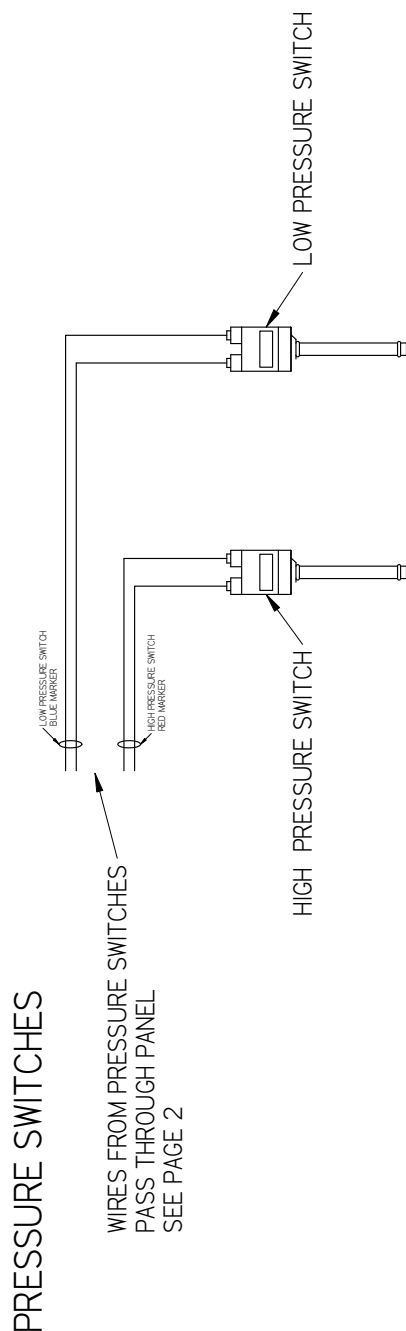
REV. B

PN 3111681

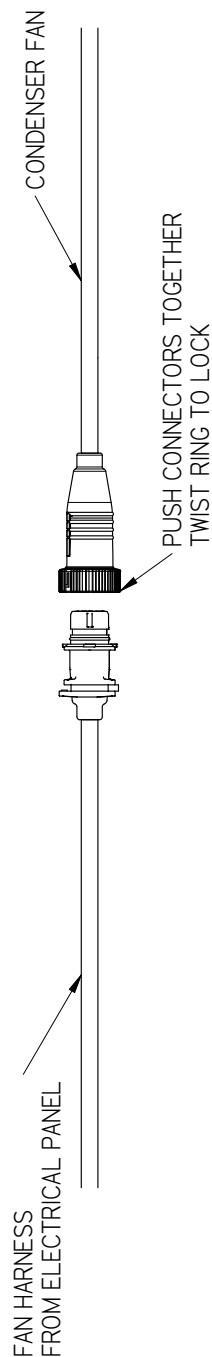


# SMART EXCHANGE LOCKER

Wiring Diagrams



## CONDENSER FAN WITH FAN SPEED SELECTOR



| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GN  |
| BLUE = BL                      | BROWN = BR  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = GT                      | VIOLET = VT |

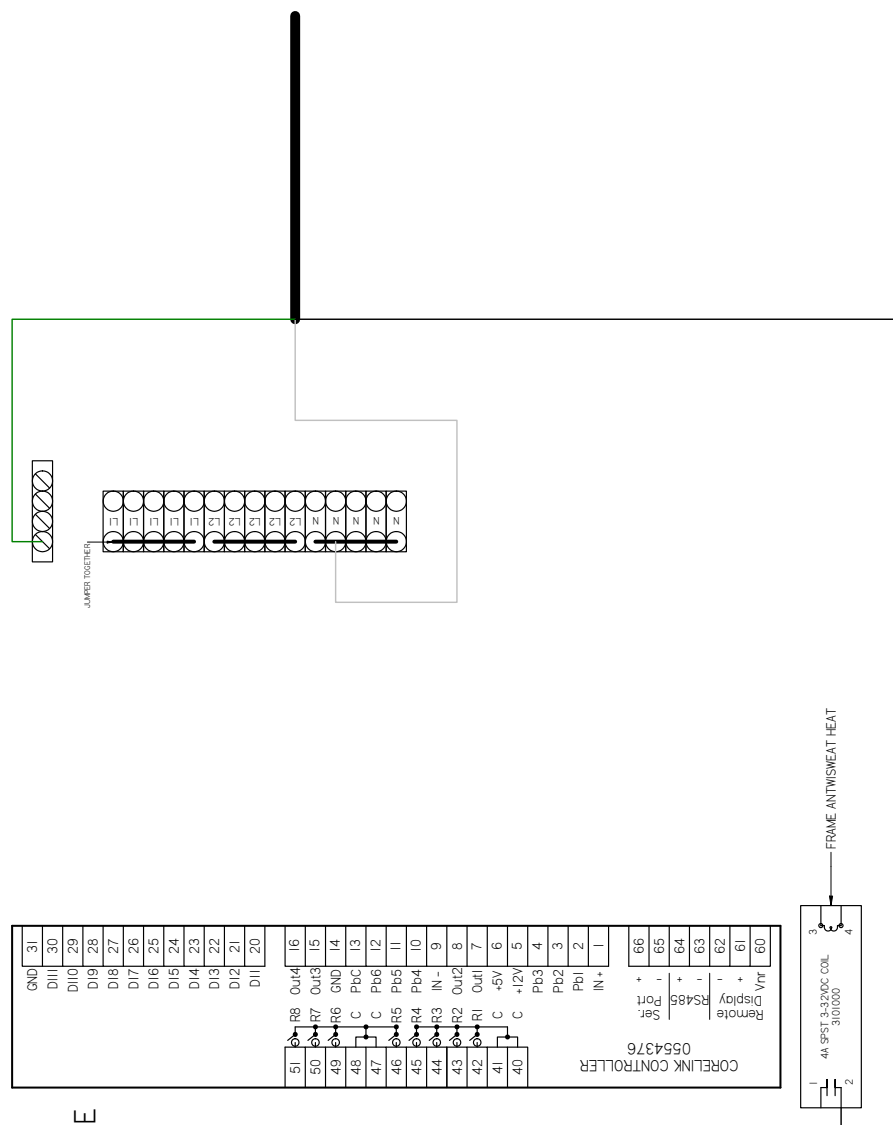
| FACTORY / IACA WIRE |            |
|---------------------|------------|
| FACTORY IACA WIRE   | FIELD WIRE |
| ---                 | ---        |

PIN 3111681  
REV B

# SMART EXCHANGE LOCKER

## Wiring Diagrams

REV B  
P/N 3111681



FACTORY 1/4GA WIRE

FACTORY 1/4GA WIRE

FIELD WIRE

UL COLOR CODES / ABBREVIATIONS

RED = RD

BLACK = BK

BLUE = BL

YELLOW = YL

GRAY = GT

WHITE = WT

GREEN = GN

BROWN = BN

ORANGE = OR

VIOLET = VT

DIAGRAM APPLICATION

AMBIENT

120V EVAP FAN

MEDIUM

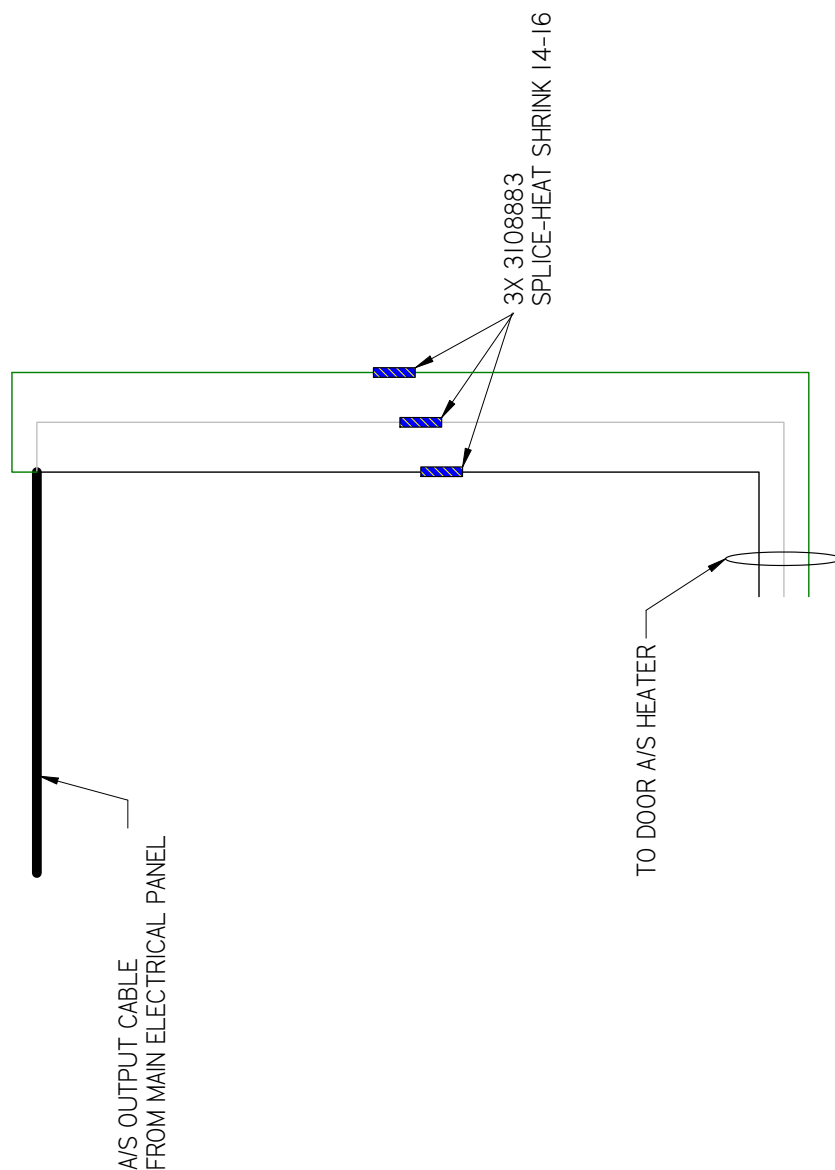
208V EVAP FAN

LOW

# SMART EXCHANGE LOCKER

Wiring Diagrams

## FRAME A/S HEATER WIRING



| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GN  |
| BLUE = BL                      | BROWN = BN  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = GT                      | VIOLET = VT |

| FACTORY 14GA WIRE |     |
|-------------------|-----|
| FACTORY 10GA WIRE |     |
| ---               | --- |
| ---               | --- |
| ---               | --- |

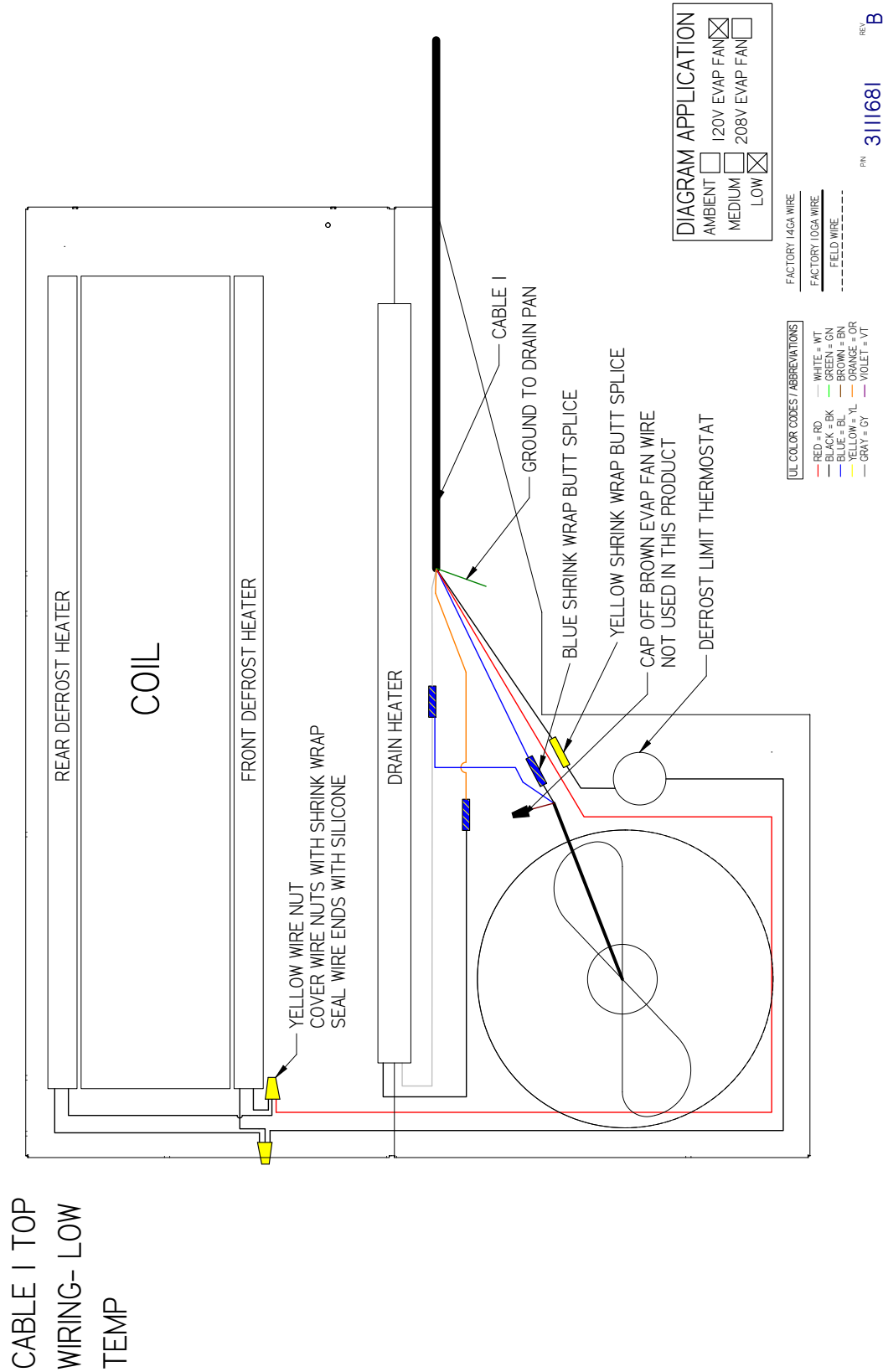
| DIAGRAM APPLICATION |                                                   |
|---------------------|---------------------------------------------------|
| AMBIENT             | <input checked="" type="checkbox"/> 120V EVAP FAN |
| MEDIUM              | <input checked="" type="checkbox"/> 208V EVAP FAN |
| LOW                 | <input checked="" type="checkbox"/>               |

PN 3111681  
REV B



# SMART EXCHANGE LOCKER

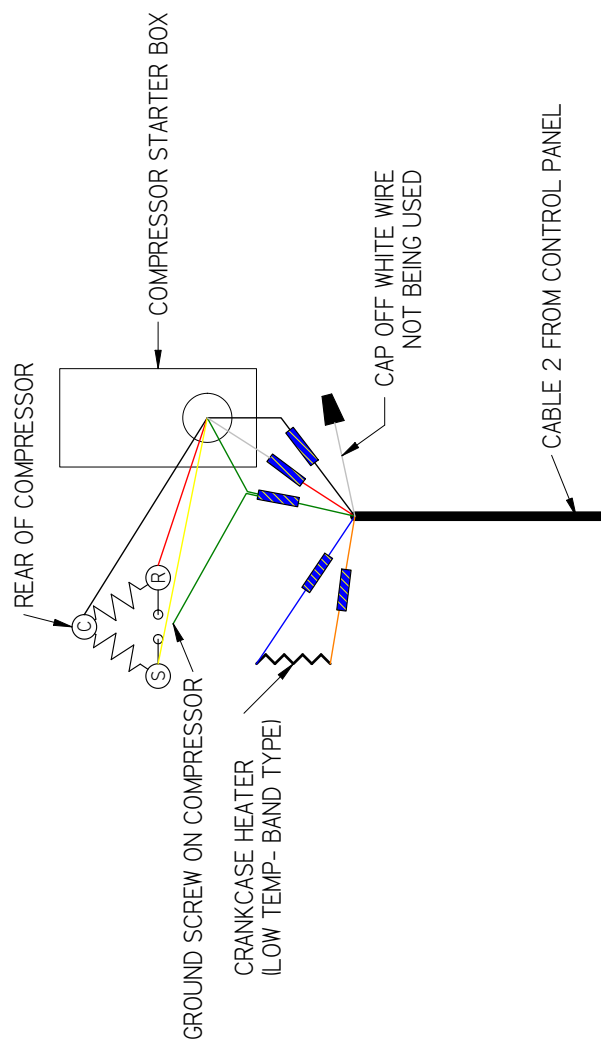
## Wiring Diagrams



# SMART EXCHANGE LOCKER

Wiring Diagrams

## CABLE 2 TOP WIRING-LOW TEMP



FACTORY 14CA WIRE  
FACTORY 10CA WIRE  
FIELD WIRE

UL COLOR CODES / ABBREVIATIONS

|             |             |
|-------------|-------------|
| RED = RD    | WHITE = WT  |
| BLACK = BK  | GREEN = GN  |
| BLUE = BL   | BROWN = BN  |
| YELLOW = YL | ORANGE = OR |
| GRAY = GT   | VIOLET = VT |

DIAGRAM APPLICATION

|         |                                     |               |                                     |
|---------|-------------------------------------|---------------|-------------------------------------|
| AMBIENT | <input type="checkbox"/>            | 120V EVAP FAN | <input checked="" type="checkbox"/> |
| MEDIUM  | <input type="checkbox"/>            | 208V EVAP FAN | <input checked="" type="checkbox"/> |
| LOW     | <input checked="" type="checkbox"/> |               |                                     |

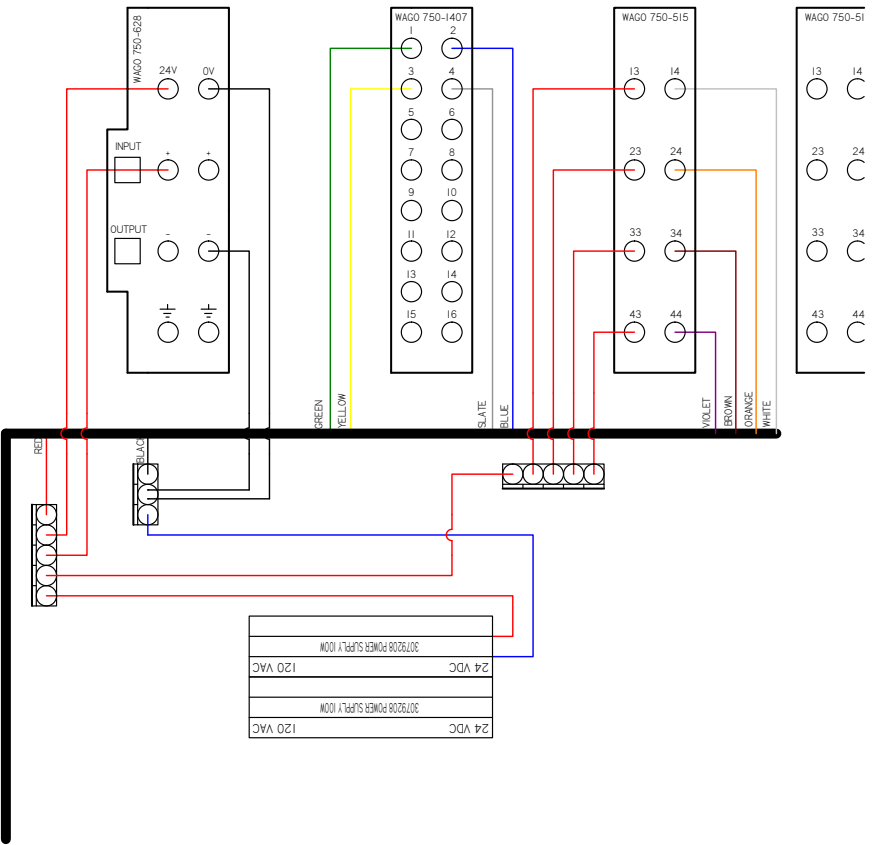
PN 3111681  
REV B

# SMART EXCHANGE LOCKER

## Wiring Diagrams

### LEFT HAND DOOR HARNESS

### LH DOOR HARNESS



UL COLOR CODES / ABBREVIATIONS

|             |             |
|-------------|-------------|
| RED = RD    | WHITE = WT  |
| BLACK = BK  | GREEN = GN  |
| BLUE = BL   | BROWN = BN  |
| YELLOW = YL | ORANGE = OR |
| GRAY = GT   | VIOLET = VT |

FACTORY 14GA WIRE

|                   |
|-------------------|
| FACTORY 10GA WIRE |
| FIELD WIRE        |

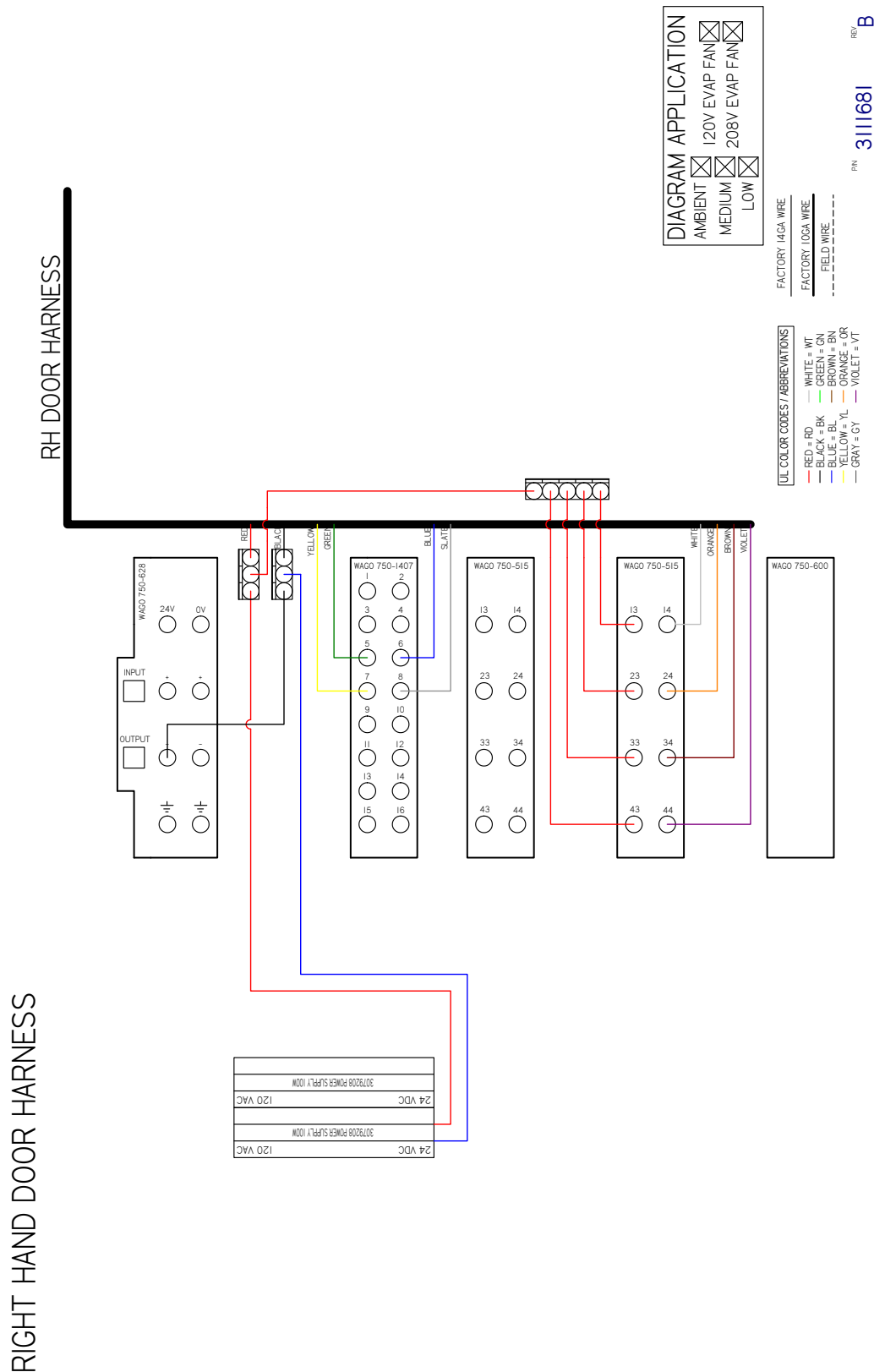
DIAGRAM APPLICATION

|         |               |
|---------|---------------|
| AMBIENT | 120V EVAP FAN |
| MEDIUM  | 208V EVAP FAN |
| LOW     |               |

PIN 3111681 REV B

# SMART EXCHANGE LOCKER

Wiring Diagrams



# TEMPERATURE / PRESSURE SENSORS

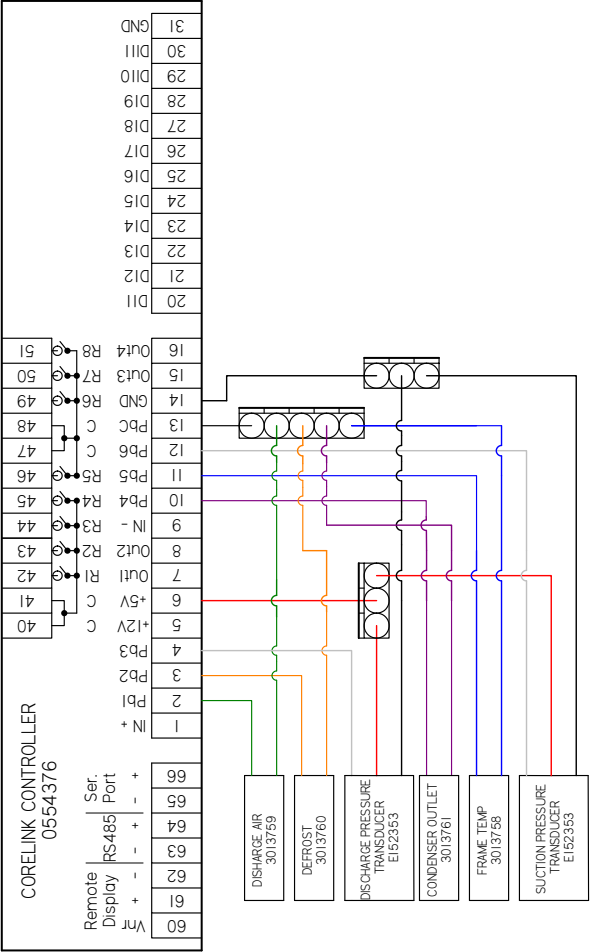


DIAGRAM APPLICATION

AMBIENT

MEDIUM

LOW

☒ 120V EVAP FAN

☒ 208V EVAP FAN

UL COLOR CODES / ABBREVIATIONS

|             |             |
|-------------|-------------|
| RED = RD    | WHITE = WT  |
| BLACK = BK  | GREEN = GN  |
| BLUE = BL   | BROWN = BN  |
| YELLOW = YL | ORANGE = OR |
| GRAY = GY   | VIOLET = VT |

FACTORY 14GA WIRE  
FACTORY 10GA WIRE  
FIELD WIRE

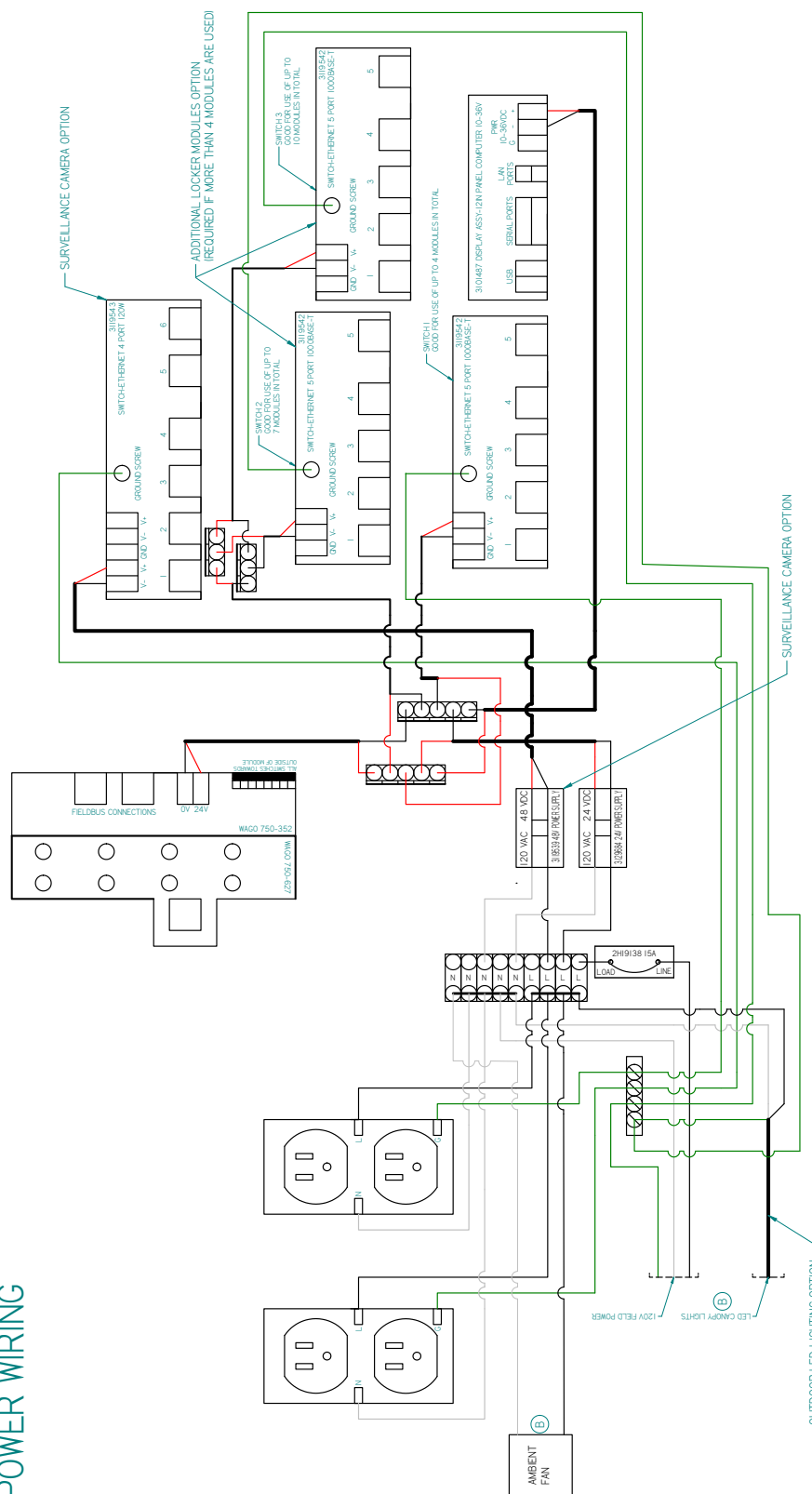
3111681

REV B

## SMART EXCHANGE LOCKER Wiring Diagrams

## Wiring Diagrams

120V / 24VDC  
POWER WIRING



- NOTES:  
1. APPLICABLE STANDARDS / SPECIFICATIONS  
ASME Y14.5M-1994, DIMENSIONS AND TOLERANCES  
2. KEY PRODUCT CHARACTERISTICS PER EPR-0006 & IDENTIFIED WITH SYMBOL  
3. MATERIAL - N/A  
4. REF 3111680  
5. WIRING IS POSITION SPECIFIC & MUST BE CONNECTED AS SHOWN (B)

**UL COLOR CODES / ABBREVIATIONS**

|               |               |
|---------------|---------------|
| — RED = RD    | — WHITE = WT  |
| — BLACK = BK  | — GREEN = GN  |
| — BLUE = BL   | — BROWN = BN  |
| — YELLOW = YL | — ORANGE = OR |
| — GRAY = GY   | — VIOLET = VT |

FACTORY 14GA WIRE  
FACTORY 10GA WIRE  
FIELD WIRE

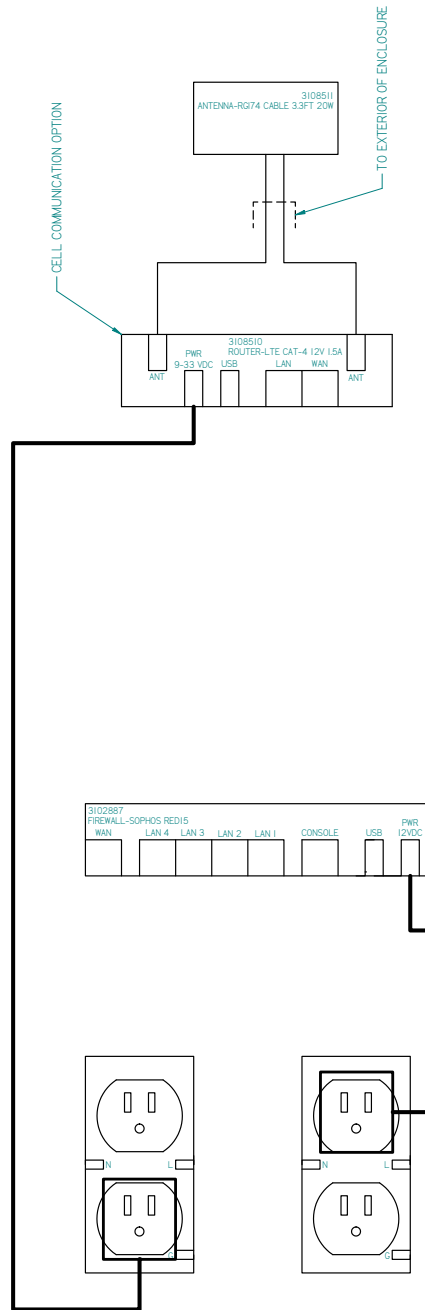
PN 3129817 REV B

# SMART EXCHANGE LOCKER

## Wiring Diagrams

REV. **B**  
P/N **3129817**

### AC-DC ADAPTER WIRING ADAPTERS INCLUDED WITH ASSOCIATED DEVICE



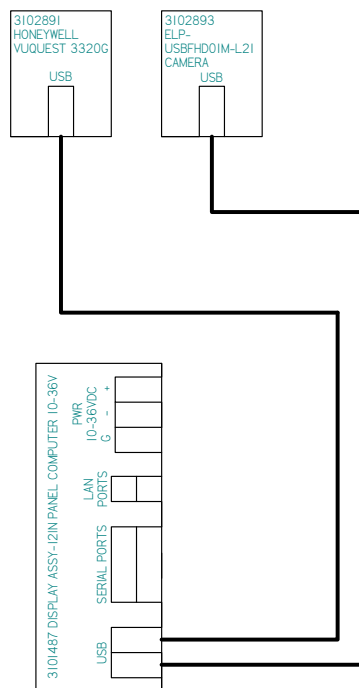
| UL COLOR CODES / ABBREVIATIONS | FACTORY 14GA WIRE |
|--------------------------------|-------------------|
| RED = RD                       | FACTORY 10GA WIRE |
| BLACK = BK                     | FIELD WIRE        |
| BLUE = BL                      | ---               |
| YELLOW = YL                    | ---               |
| GRAY = GY                      | ---               |
| WHITE = WT                     | ---               |
| GREEN = GN                     | ---               |
| BROWN = BN                     | ---               |
| ORANGE = OR                    | ---               |
| VIOLET = VT                    | ---               |

- NOTES
1. APPLICABLE STANDARDS / SPECIFICATIONS
  2. APPLY DIMENSIONS AND TOLERANCES
  3. USE PRODUCT CHARACTERISTICS PER EPR-0006 & IDENTIFIED WITH SYMBOL
  4. REF. 311680
  5. WIRING IS POSITION SPECIFIC & MUST BE CONNECTED AS SHOWN

# SMART EXCHANGE LOCKER

Wiring Diagrams

## COMPUTER USB / VGA CONNECTIONS



| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GN  |
| BLUE = BL                      | BROWN = BN  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = GT                      | VIOLET = VT |

| FACTORY 14GA WIRE |  |
|-------------------|--|
| FACTORY 14GA WIRE |  |
| FIELD WIRE        |  |

- NOTES
1. APPLICABLE STANDARDS / SPECIFICATIONS
  2. KEY PRODUCT CHARACTERISTICS PER EPR-0006 & IDENTIFIED WITH SYMBOL
  3. MATERIAL - N/A
  4. REF 3111680
  5. WIRING IS POSITION SPECIFIC & MUST BE CONNECTED AS SHOWN

PN 3129817  
REV B



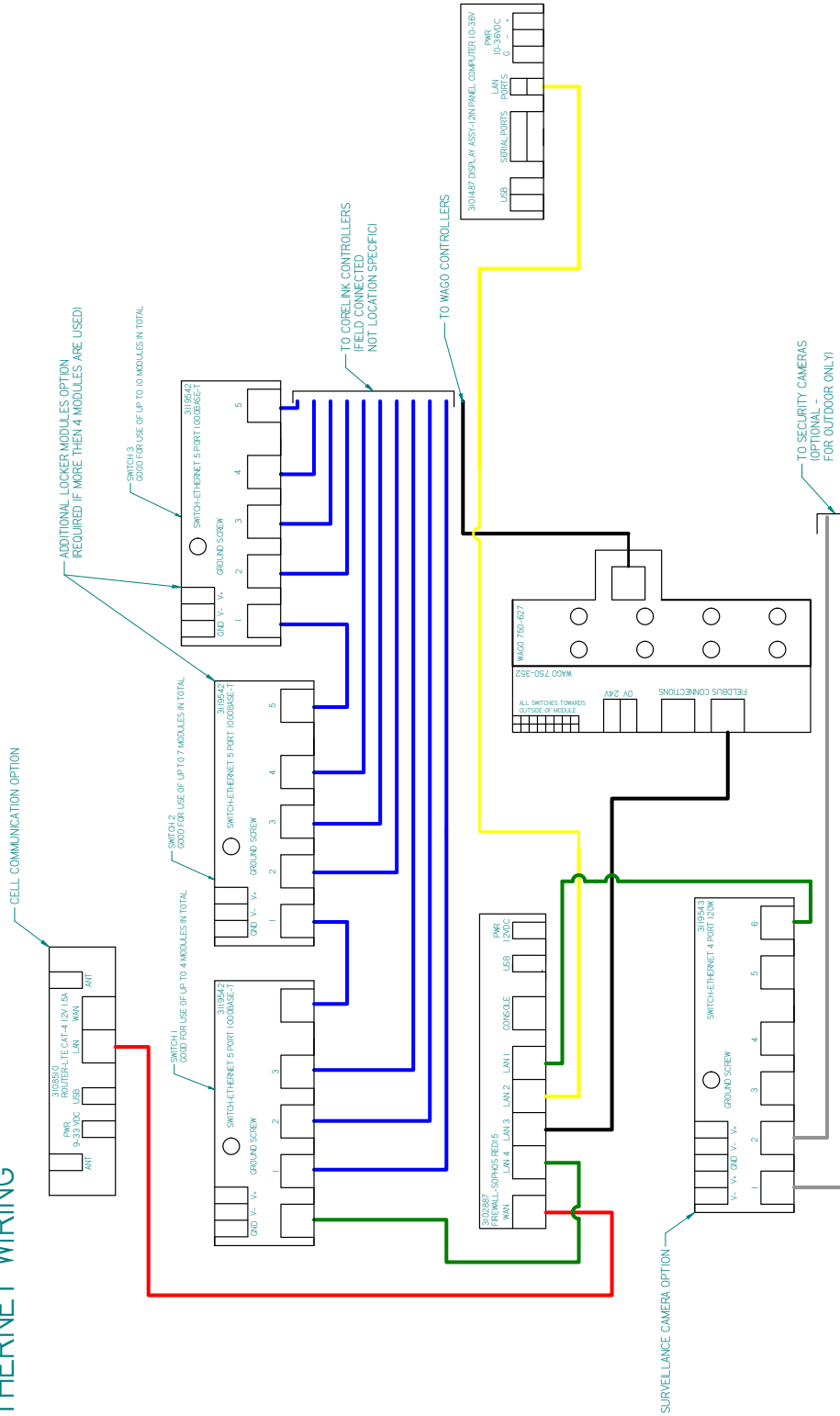
# SMART EXCHANGE LOCKER

## Wiring Diagrams

REV. B

PN 3129817

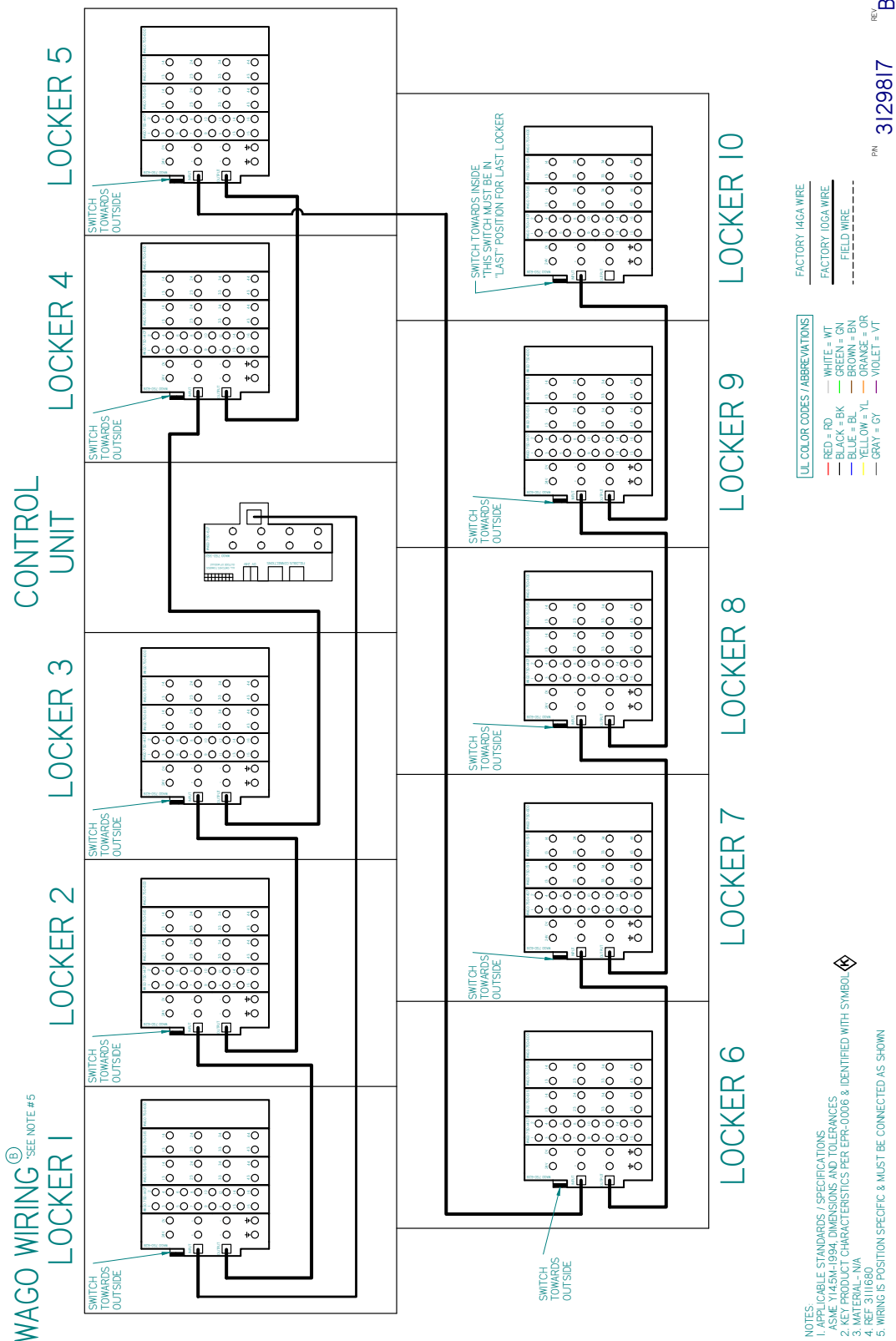
### ETHERNET WIRING



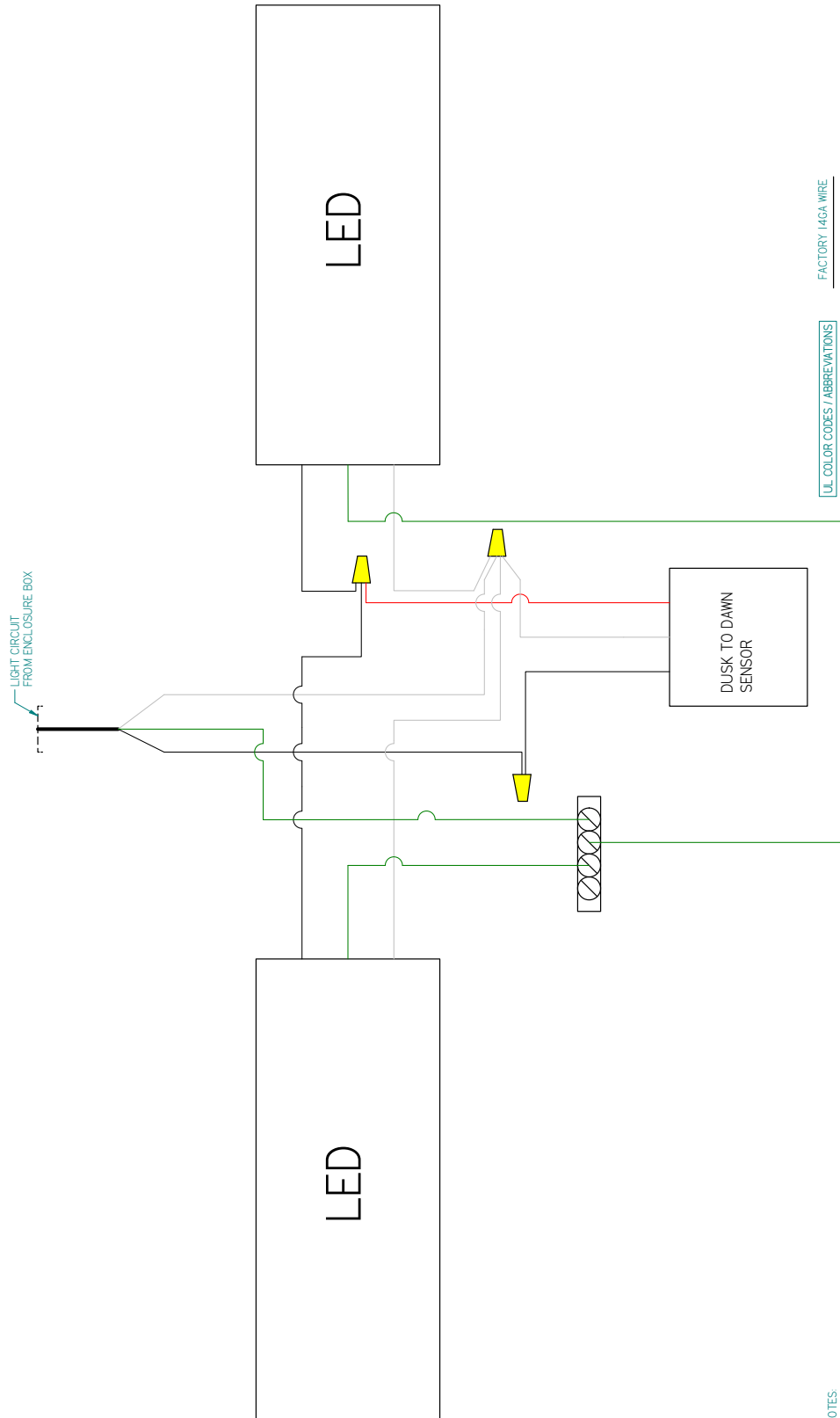
- NOTES
1. APPLICABLE STANDARDS / SPECIFICATIONS
  2. ASME Y14.5M-1994 DIMENSIONS AND TOLERANCES
  3. KEY PRODUCT CHARACTERISTICS PER EPR-0006 & IDENTIFIED WITH SYMBOL
  4. REF 3111680
  5. WIRING IS POSITION SPECIFIC & MUST BE CONNECTED AS SHOWN

# SMART EXCHANGE LOCKER

Wiring Diagrams



# LED CANOPY/KIOSK WIRING ⑥



UL COLOR CODES / ABBREVIATIONS

|             |             |
|-------------|-------------|
| RED = RD    | WHITE = WT  |
| BLACK = BK  | GREEN = GN  |
| BLUE = BL   | BROWN = BN  |
| YELLOW = YL | ORANGE = OR |
| GRAY = GY   | VIOLET = VT |

FACTORY /AGA WIRE

FACTORY /OGA WIRE

FIELD WIRE

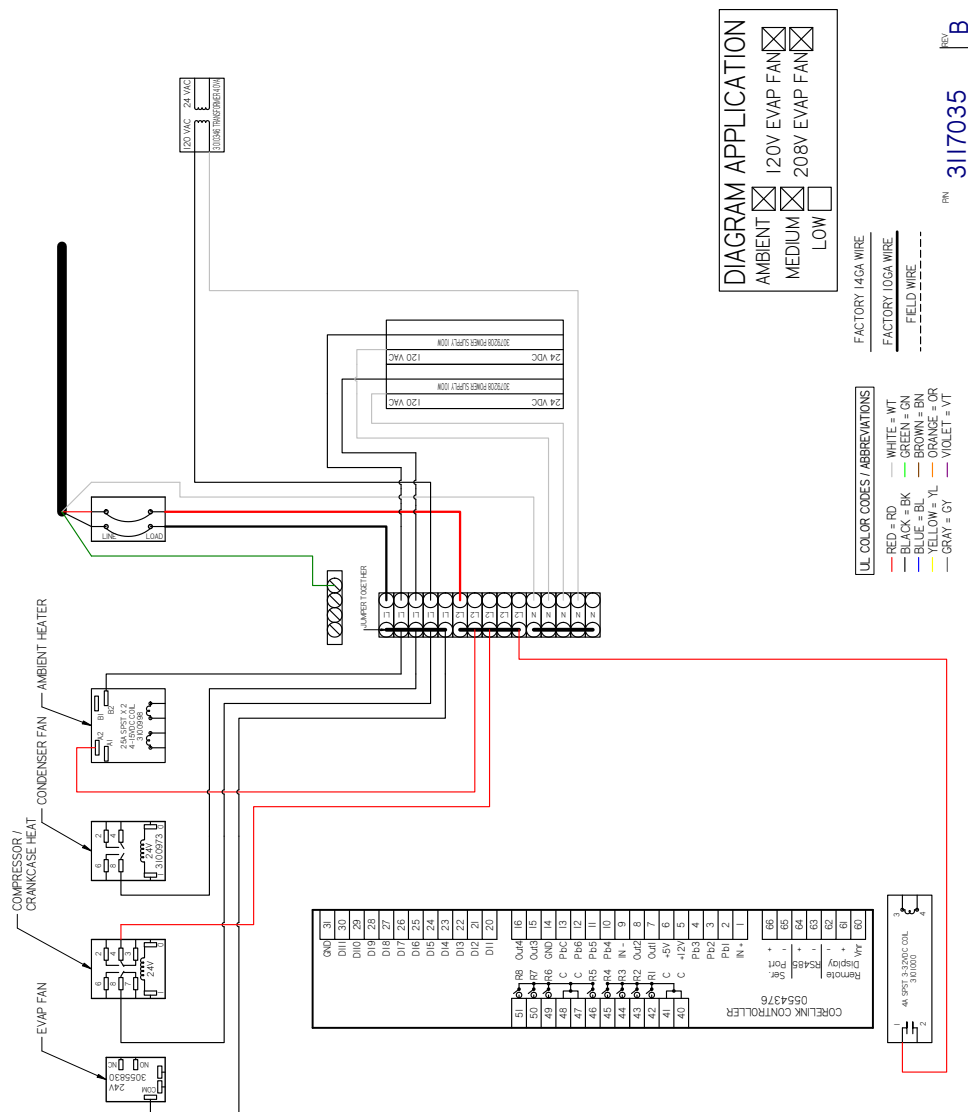
PN 3129817 REV B

- NOTES
1. APPLICABLE STANDARDS / SPECIFICATIONS  
ASME Y14.5M-1994, DIMENSIONS AND TOLERANCES
  2. KEY PRODUCT CHARACTERISTICS PER EPR-0006 & IDENTIFIED WITH SYMBOL ⑥
  3. MATERIAL - N/A
  4. REF- 3111660
  5. WIRING IS POSITION SPECIFIC & MUST BE CONNECTED AS SHOWN

## SMART EXCHANGE LOCKER Wiring Diagrams

## Wiring Diagrams

MATERIAL:  
-4 COND. 12GA CABLE  
(MAIN POWER INPUT)  
-12GA BLACK / RED WIRE  
(BREAKER TO TERM BLOCK)  
-14 GA BLACK / RED /  
WHITE WIRE



3117035

## REV B

P.N.



**LUL COLOR CODES / ABBREVIATIONS**

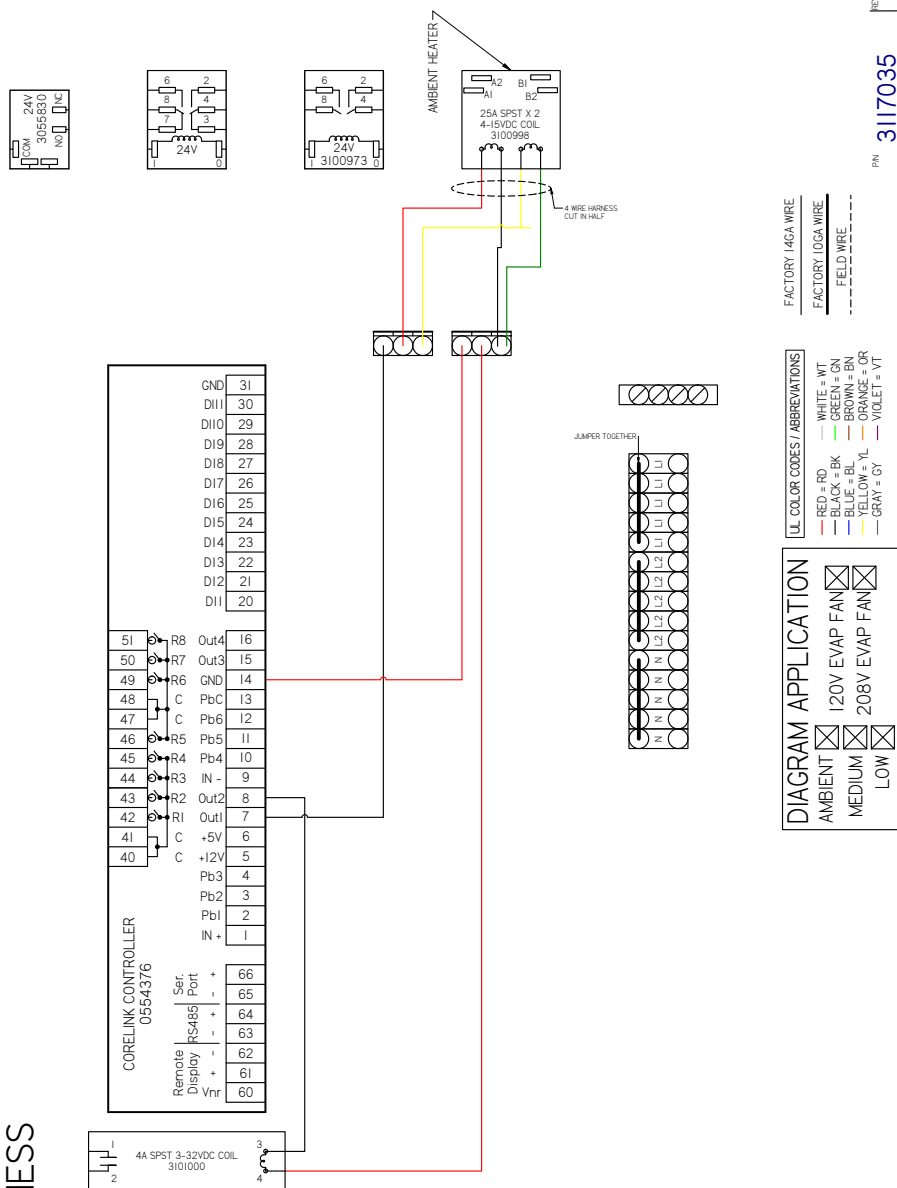
|               |               |
|---------------|---------------|
| — RED = RD    | — WHITE = WT  |
| — BLACK = BK  | — GREEN = GN  |
| — BLUE = BL   | — BROWN = BN  |
| — YELLOW = YL | — ORANGE = OR |
| — GRAY = GY   | — VIOLET = VT |

| DIAGRAM APPLICATION |                                                   |
|---------------------|---------------------------------------------------|
| AMBIENT             | <input checked="" type="checkbox"/> 120V EVAP FAN |
| MEDIUM              | <input checked="" type="checkbox"/> 208V EVAP FAN |
| LOW                 | <input type="checkbox"/>                          |

# SMART EXCHANGE LOCKER

## Wiring Diagrams

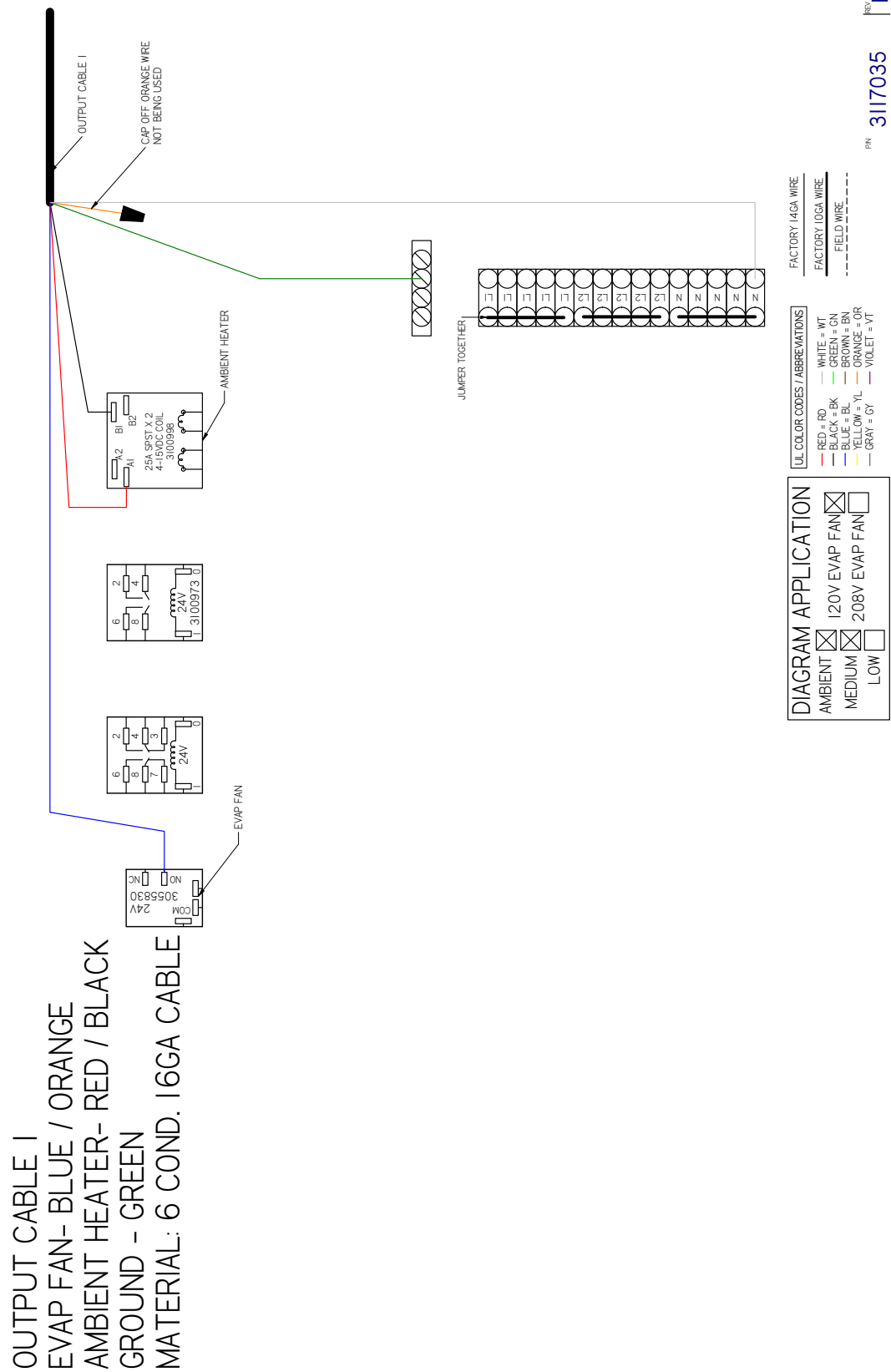
5V DIGITAL OUTPUTS  
SOLID STATE RELAYS  
MATERIAL: 22 GA RED / BLACK WIRE  
4 WIRE HEADER PIN HARNESS



PN 3117035 REV B

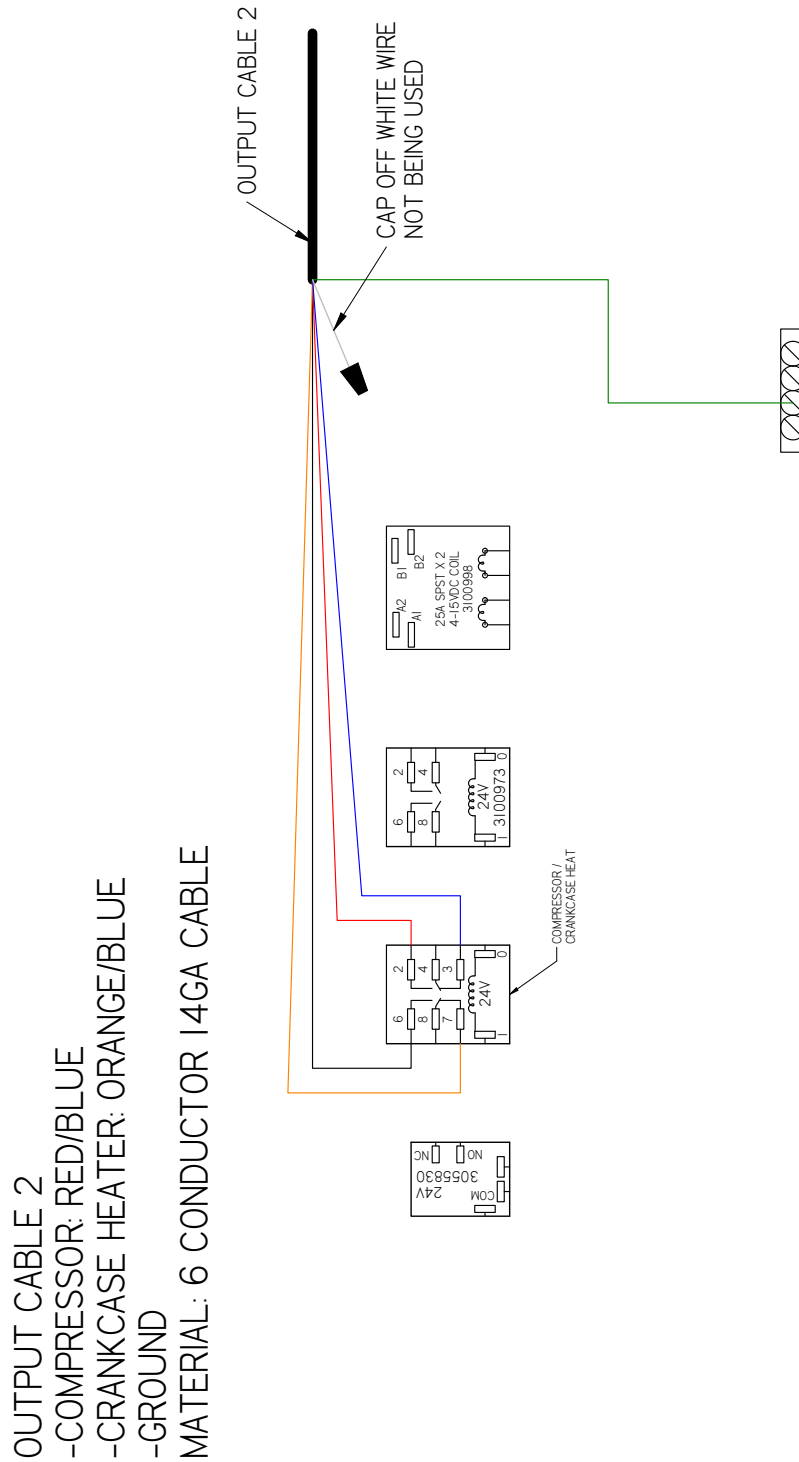
# SMART EXCHANGE LOCKER

## Wiring Diagrams



# SMART EXCHANGE LOCKER

Wiring Diagrams



| UL COLOR CODES / ABBREVIATIONS |             | FACTORY 14GA WIRE |
|--------------------------------|-------------|-------------------|
| RED = RD                       | WHITE = WT  | FACTORY 14GA WIRE |
| BLACK = BK                     | GREEN = GN  | FIELD WIRE        |
| BLUE = BL                      | BROWN = BN  | ---               |
| YELLOW = YL                    | ORANGE = OR | ---               |
| GRAY = GY                      | VIOLET = VT | ---               |

| DIAGRAM APPLICATION |               |
|---------------------|---------------|
| AMBIENT             | 120V EVAP FAN |
| MEDIUM              | 208V EVAP FAN |
| LOW                 |               |

PN 3117035  
REV B



**B**

3117035

FACTORY 14GA WIRE

FACTORY 10GA WIRE

FIELD WIRE

**UL COLOR CODES / ABBREVIATIONS**

|               |               |
|---------------|---------------|
| — RED = RD    | — WHITE = WT  |
| — BLACK = BK  | — GREEN = GN  |
| — BLUE = BL   | — BROWN = BN  |
| — YELLOW = YL | — ORANGE = OR |
| — GRAY = GY   | — VIOLET = VT |

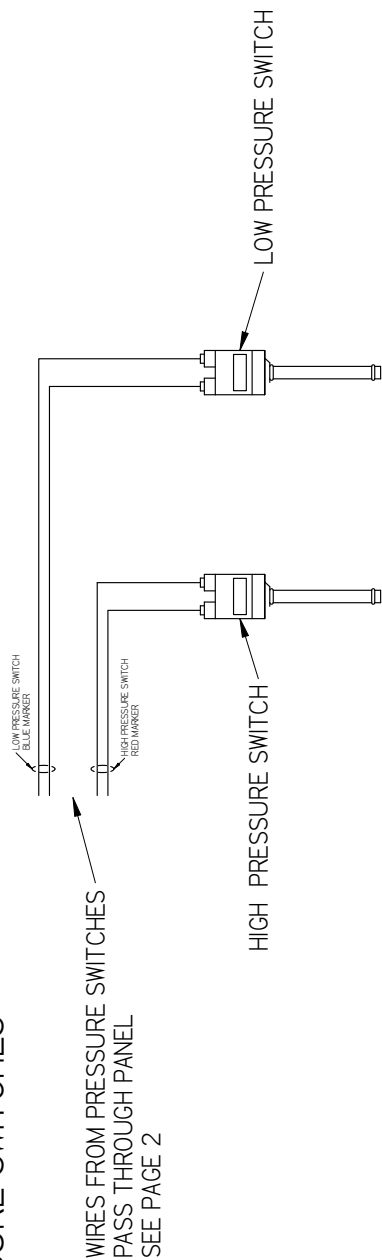
| DIAGRAM APPLICATION                                                                         |                                                                                                    |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| AMBIENT  | 120V EVAP FAN   |
| MEDIUM   | 208V EVAP FAN  |
| LOW    |                                                                                                    |



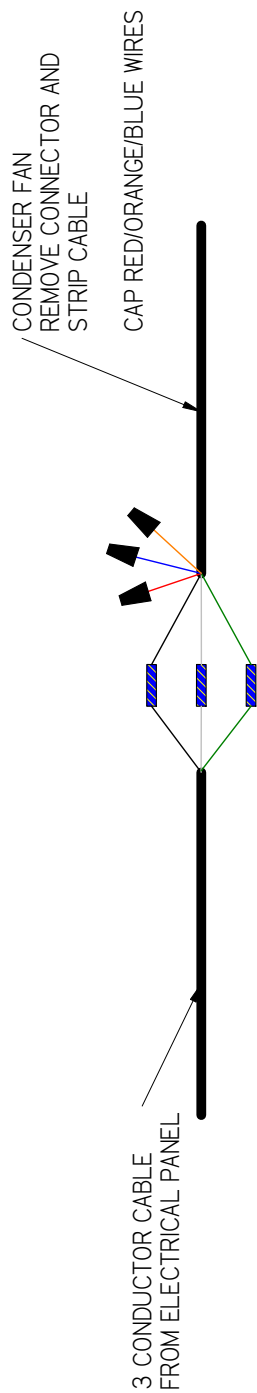
# SMART EXCHANGE LOCKER

## Wiring Diagrams

### PRESSURE SWITCHES



### CONDENSER FAN



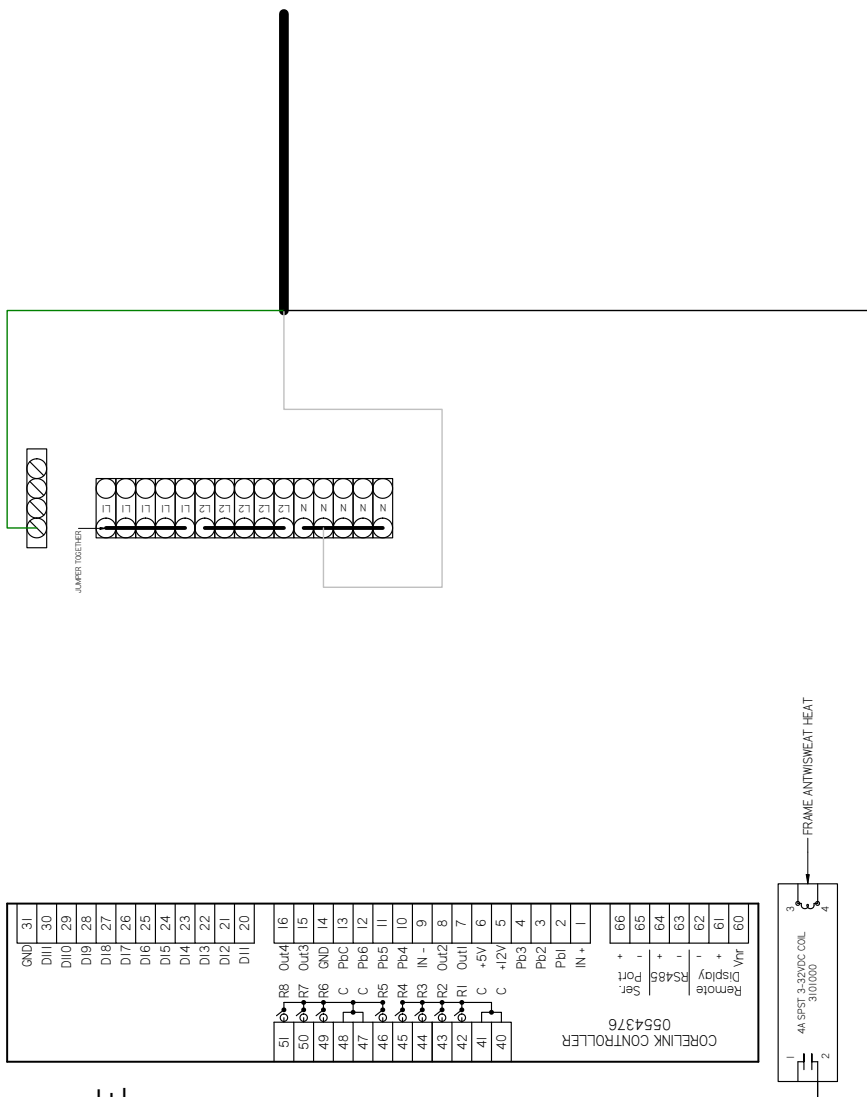
| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GN  |
| BLUE = BL                      | BROWN = BN  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = GT                      | VIOLET = VT |

| FACTORY / 14GA WIRE |            |
|---------------------|------------|
| FACTORY / 10GA WIRE | FIELD WIRE |
| ---                 | ---        |

PN 3117035 REV B

# SMART EXCHANGE LOCKER

## Wiring Diagrams



FACTORY 14GA WIRE  
FACTORY 10GA WIRE  
FIELD WIRE

UL COLOR CODES / ABBREVIATIONS  
RED = RD  
BLACK = BK  
BLUE = BL  
YELLOW = YL  
GRAY = GY  
WHITE = WT  
GREEN = GN  
BROWN = BN  
ORANGE = OR  
VIOLET = VT

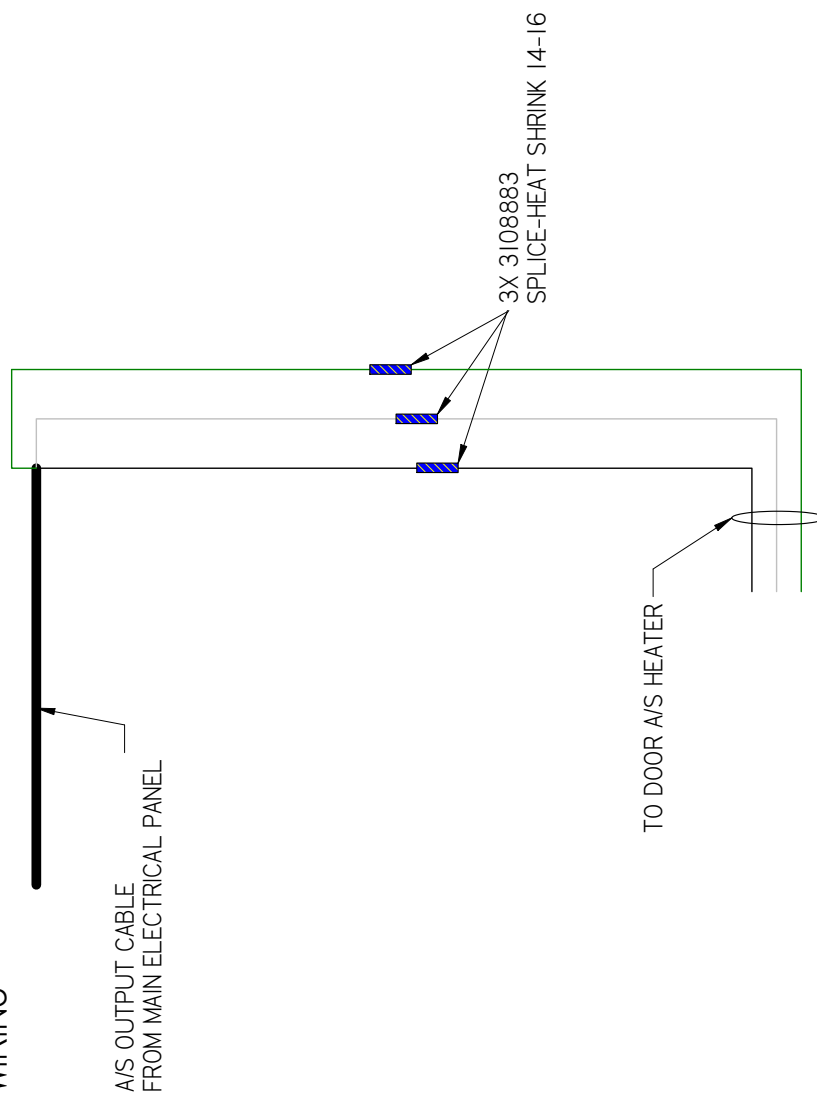
DIAGRAM APPLICATION  
AMBIENT ☒ 120V EVAP FAN ☒  
MEDIUM ☒ 208V EVAP FAN ☒  
LOW ☒

P/N 3117035 REV B

# SMART EXCHANGE LOCKER

Wiring Diagrams

## FRAME A/S WIRING



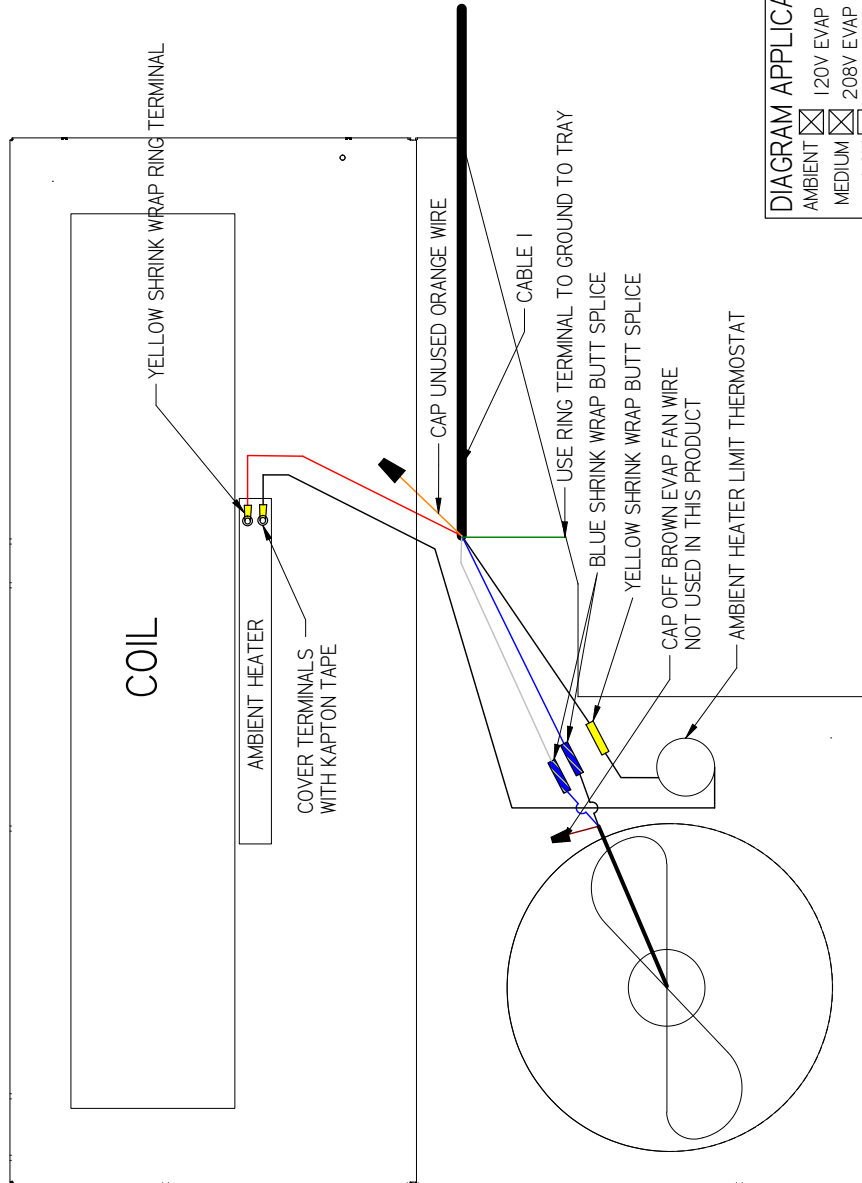
| UL COLOR CODES / ABBREVIATIONS |               |
|--------------------------------|---------------|
| — RED = RD                     | — WHITE = WT  |
| — BLACK = BK                   | — GREEN = GN  |
| — BLUE = BL                    | — BROWN = BR  |
| — YELLOW = YL                  | — ORANGE = OR |
| — GRAY = GT                    | — VIOLET = VT |

| DIAGRAM APPLICATION |                                                   |
|---------------------|---------------------------------------------------|
| AMBIENT             | <input checked="" type="checkbox"/> 120V EVAP FAN |
| MEDIUM              | <input checked="" type="checkbox"/> 208V EVAP FAN |
| LOW                 | <input checked="" type="checkbox"/>               |

|                   |
|-------------------|
| FACTORY 14GA WIRE |
| FACTORY 10GA WIRE |
| FELD WIRE         |
| ---               |

P/N 3117035 REV B

# CABLE I TOP WIRING-MED TEMP



| DIAGRAM APPLICATION |                                     |               |                                     |
|---------------------|-------------------------------------|---------------|-------------------------------------|
| AMBIENT             | <input checked="" type="checkbox"/> | 120V EVAP FAN | <input checked="" type="checkbox"/> |
| MEDIUM              | <input checked="" type="checkbox"/> | 208V EVAP FAN | <input type="checkbox"/>            |
| LOW                 | <input type="checkbox"/>            |               |                                     |

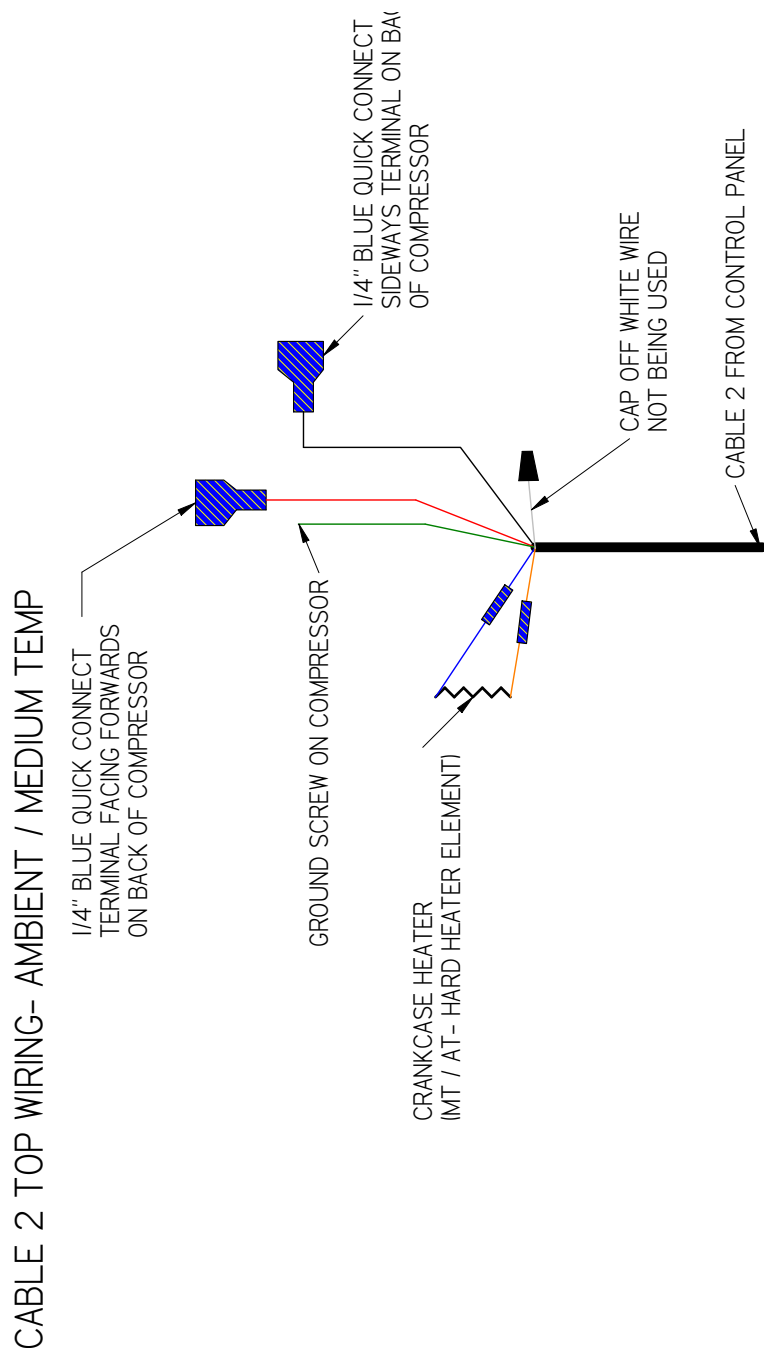
| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GN  |
| BLUE = BL                      | BROWN = BN  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = GY                      | VIOLET = VT |
| FACTORY IGA WIRE               |             |
| FACTORY IGA WIRE               | FIELD WIRE  |
| ---                            | ---         |

PN 3117035 REV B

## SMART EXCHANGE LOCKER Wiring Diagrams

# SMART EXCHANGE LOCKER

Wiring Diagrams



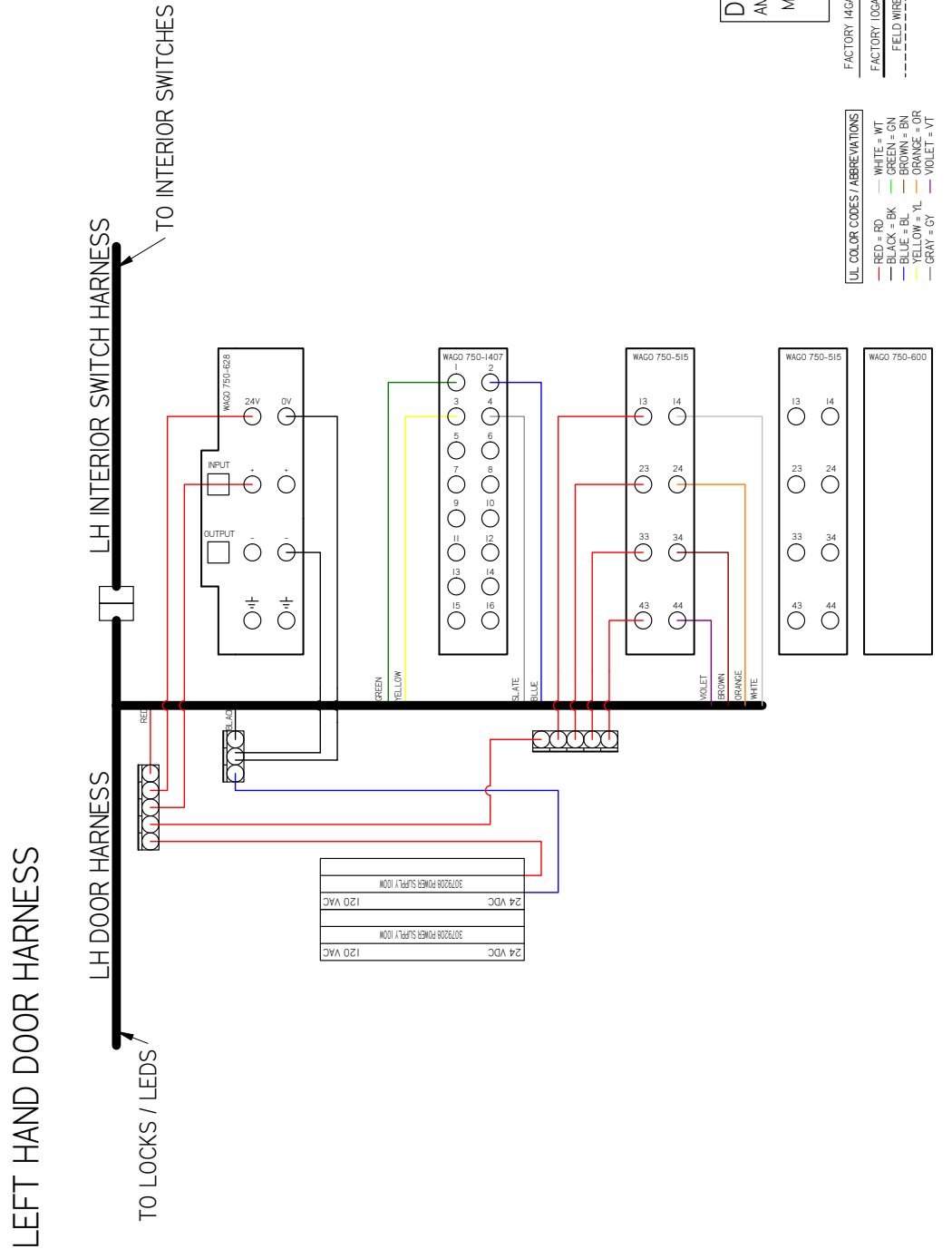
| UL COLOR CODES / ABBREVIATIONS |            | FACTORY 14GA WIRE |
|--------------------------------|------------|-------------------|
| RED = RD                       | WHITE = WT | FACTORY 10GA WIRE |
| BLACK = BK                     | GREEN = GN | FIELD WIRE        |
| YELLOW = YL                    | BROWN = BR |                   |
| ORANGE = OR                    | GRAY = GR  |                   |
| VIOLET = VT                    |            |                   |

| DIAGRAM APPLICATION |                                                   |
|---------------------|---------------------------------------------------|
| AMBIENT             | <input checked="" type="checkbox"/> 120V EVAP FAN |
| MEDIUM              | <input checked="" type="checkbox"/> 208V EVAP FAN |
| LOW                 | <input type="checkbox"/>                          |

PN 3117035 B

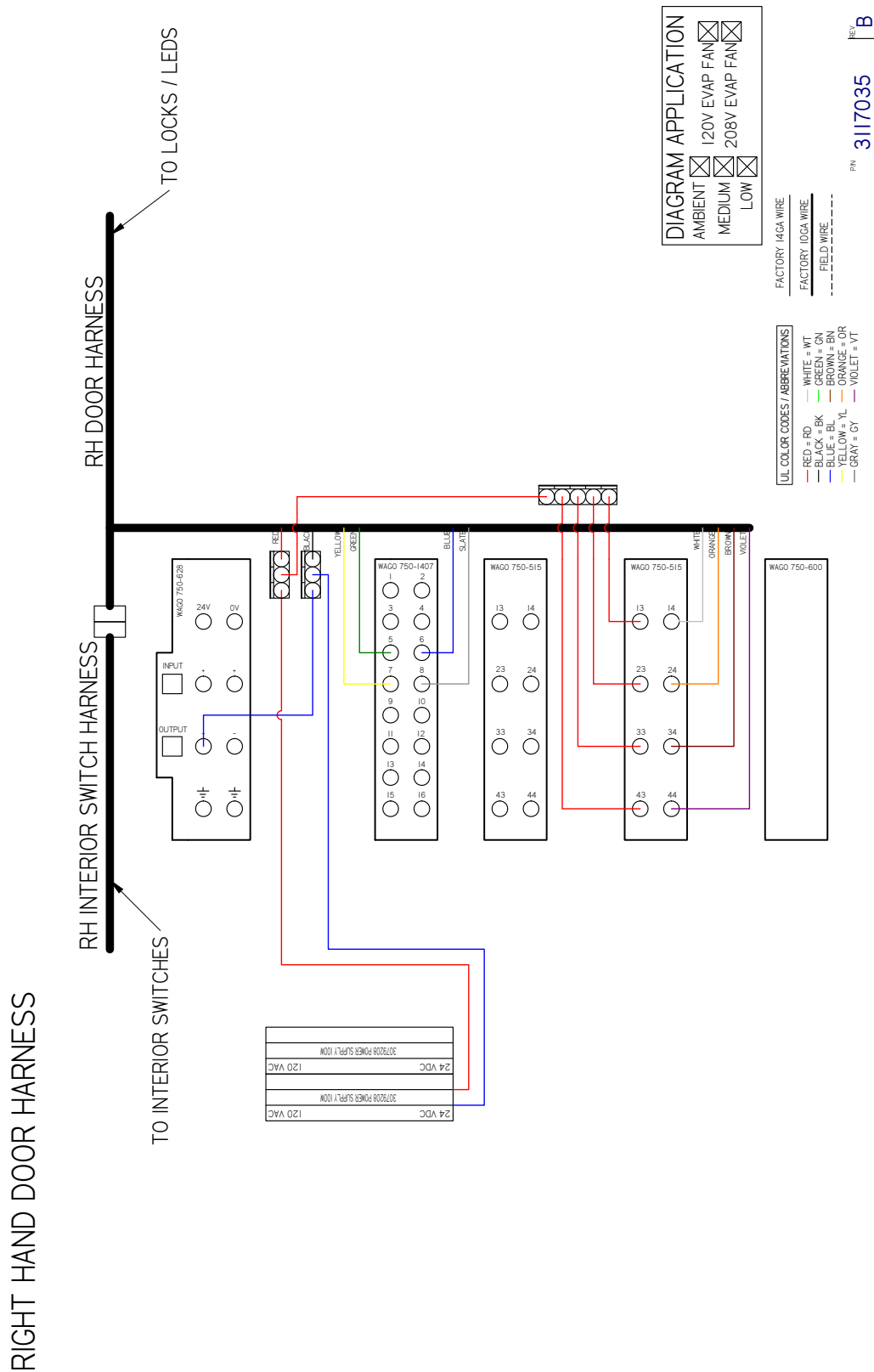
# SMART EXCHANGE LOCKER

## Wiring Diagrams



# SMART EXCHANGE LOCKER

## Wiring Diagrams

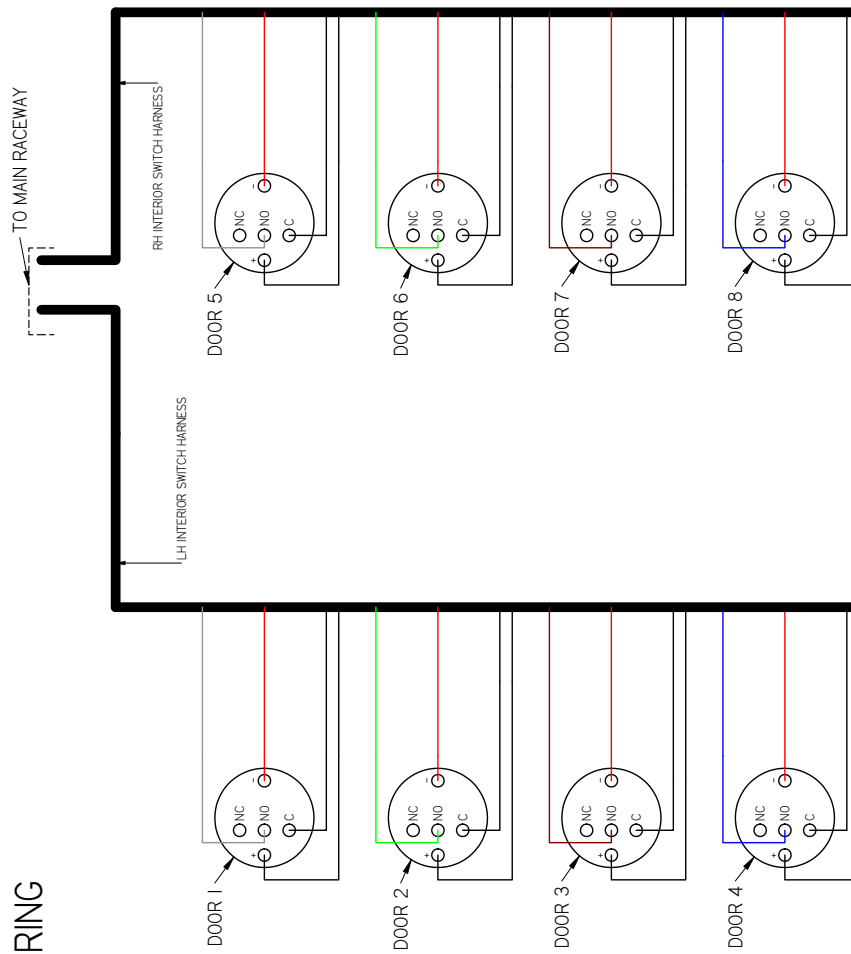




# SMART EXCHANGE LOCKER

Wiring Diagrams

## INTERIOR SWITCH WIRING



| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GN  |
| BLUE = BL                      | BROWN = BN  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = GT                      | VIOLET = VT |

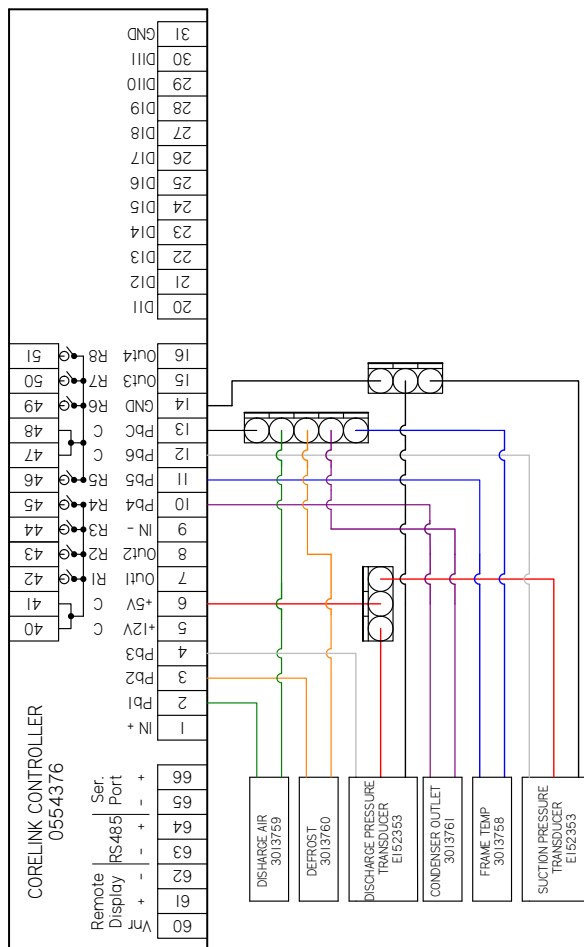
|                   |                   |            |
|-------------------|-------------------|------------|
| FACTORY 14GA WIRE | FACTORY 10GA WIRE | FIELD WIRE |
| ---               | ---               | ---        |

P/N 3117035 | B

# SMART EXCHANGE LOCKER

## Wiring Diagrams

### TEMPERATURE / PRESSURE SENSORS



**UL COLOR CODES / ABBREVIATIONS**

RED = RD    WHITE = WT  
 BLACK = BK    GREEN = GN  
 BLUE = BL    BROWN = BN  
 YELLOW = YL    ORANGE = OR  
 GRAY = GY    VIOLET = VT

**FACTORY 14CA WIRE**

**FACTORY 10CA WIRE**

**FIELD WIRE**

**DIAGRAM APPLICATION**

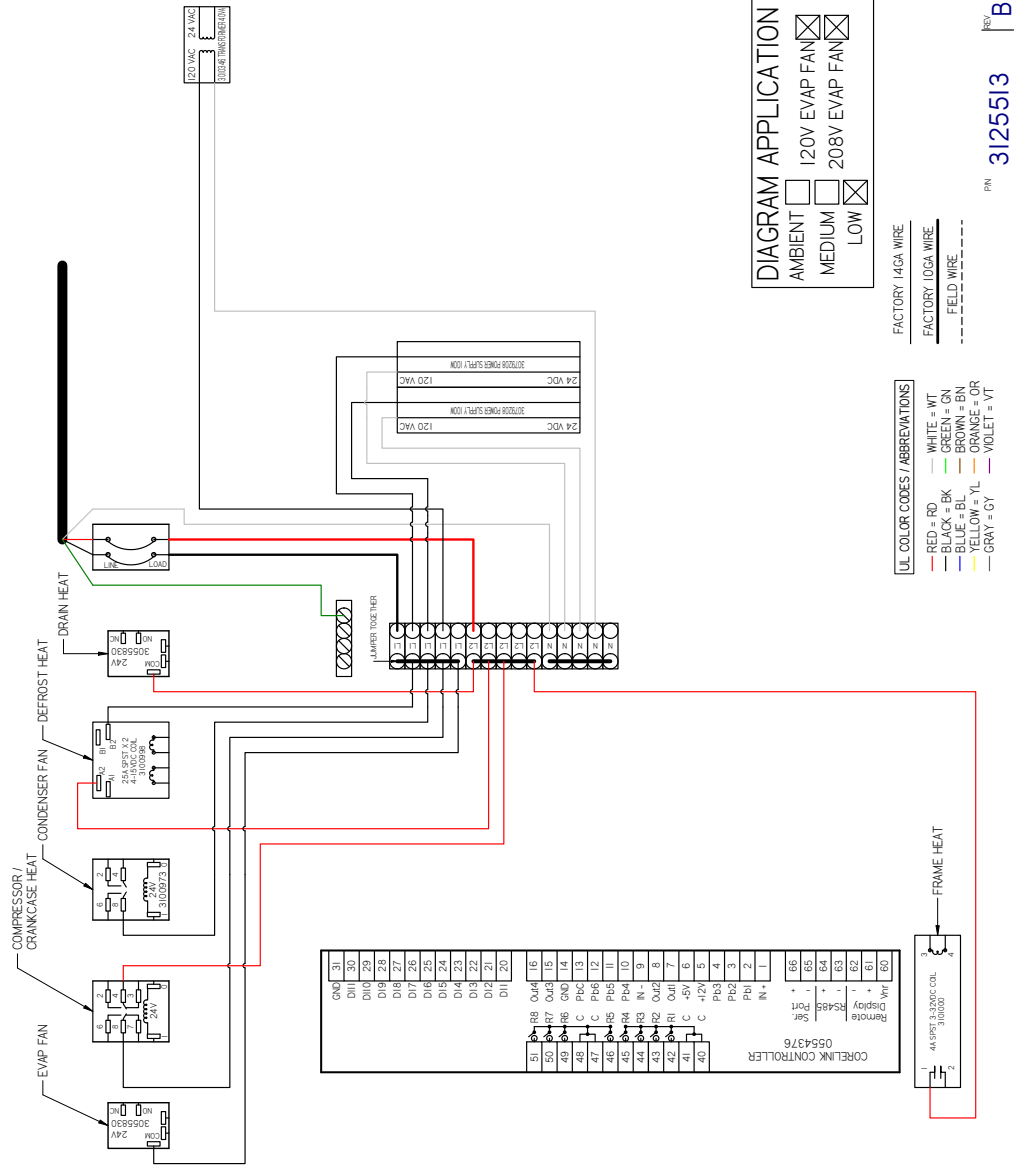
AMBIENT ☒ 120V EVAP FAN ☒  
 MEDIUM ☒ 208V EVAP FAN ☒  
 LOW ☒

REV B  
3117035

# SMART EXCHANGE LOCKER

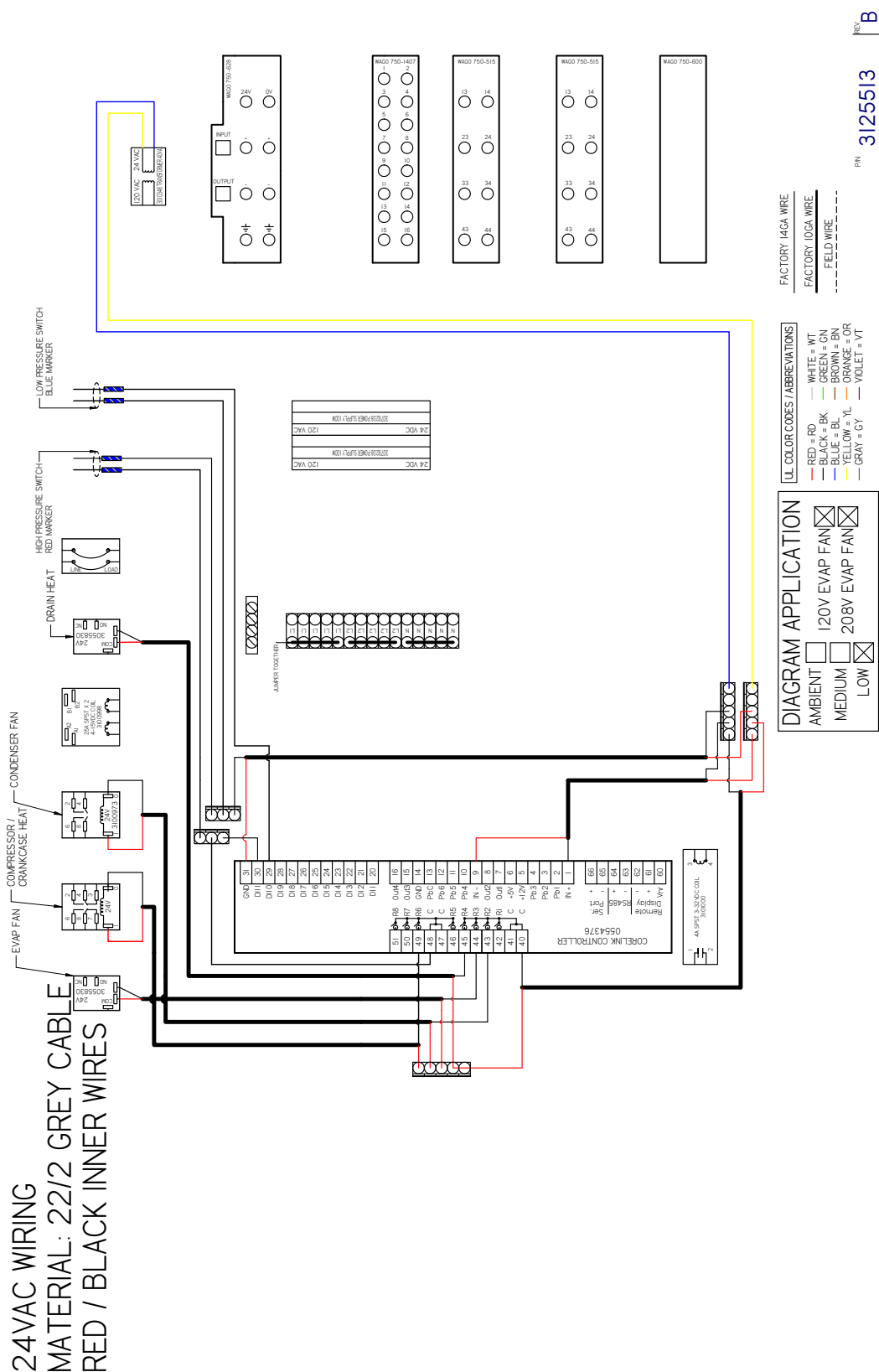
## Wiring Diagrams

208V POWER DISTRIBUTION  
MATERIAL:  
-4 COND. 12GA CABLE  
(MAIN POWER INPUT)  
-12GA BLACK / RED WIRE  
(BREAKER TO TERM BLOCK)  
-14 GA BLACK / RED /  
WHITE WIRE



# SMART EXCHANGE LOCKER

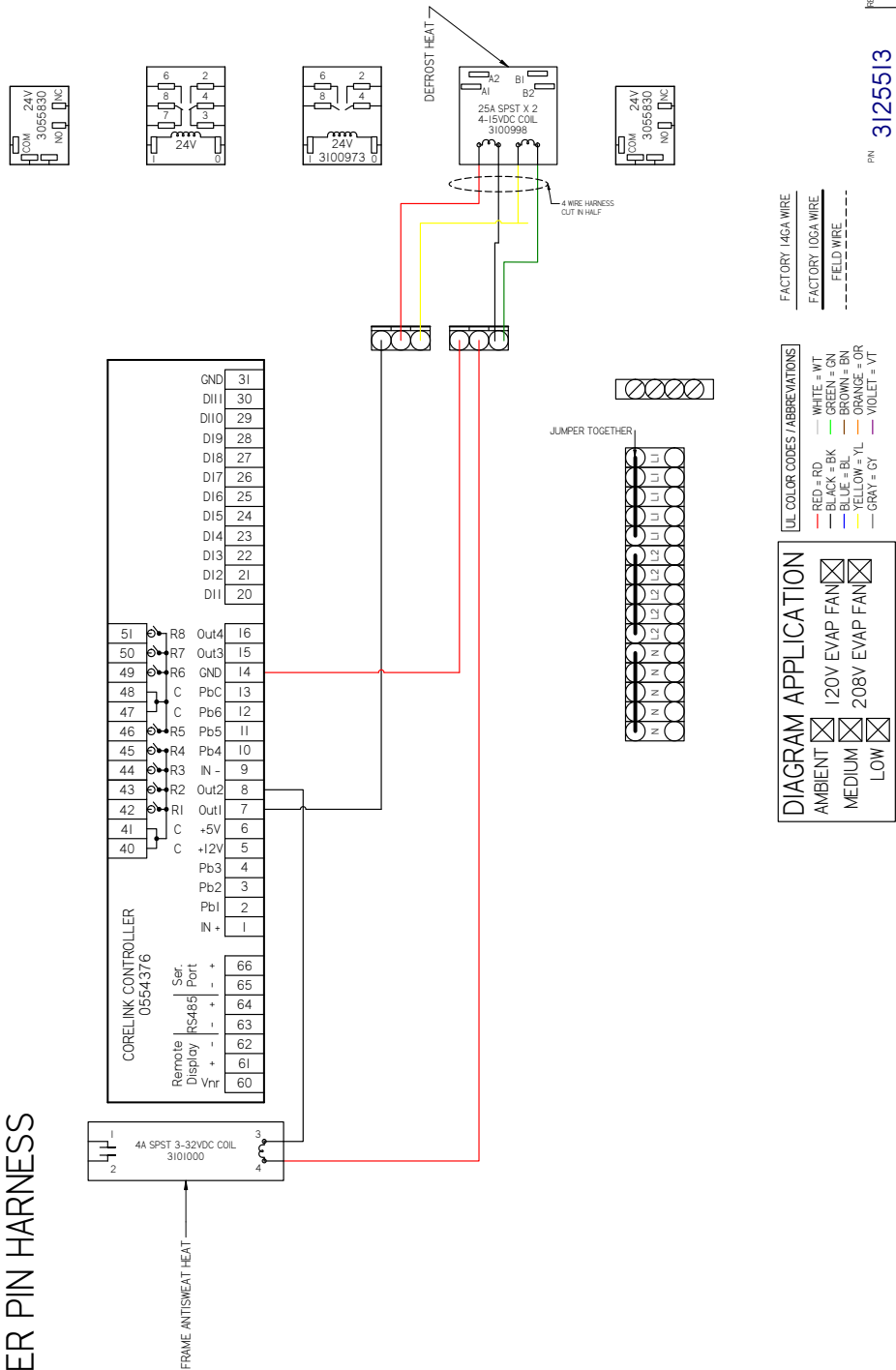
## Wiring Diagrams



# SMART EXCHANGE LOCKER

## Wiring Diagrams

5V DIGITAL OUTPUTS  
SOLID STATE RELAYS  
MATERIAL: 22 GA RED / BLACK WIRE  
4 WIRE HEADER PIN HARNESS

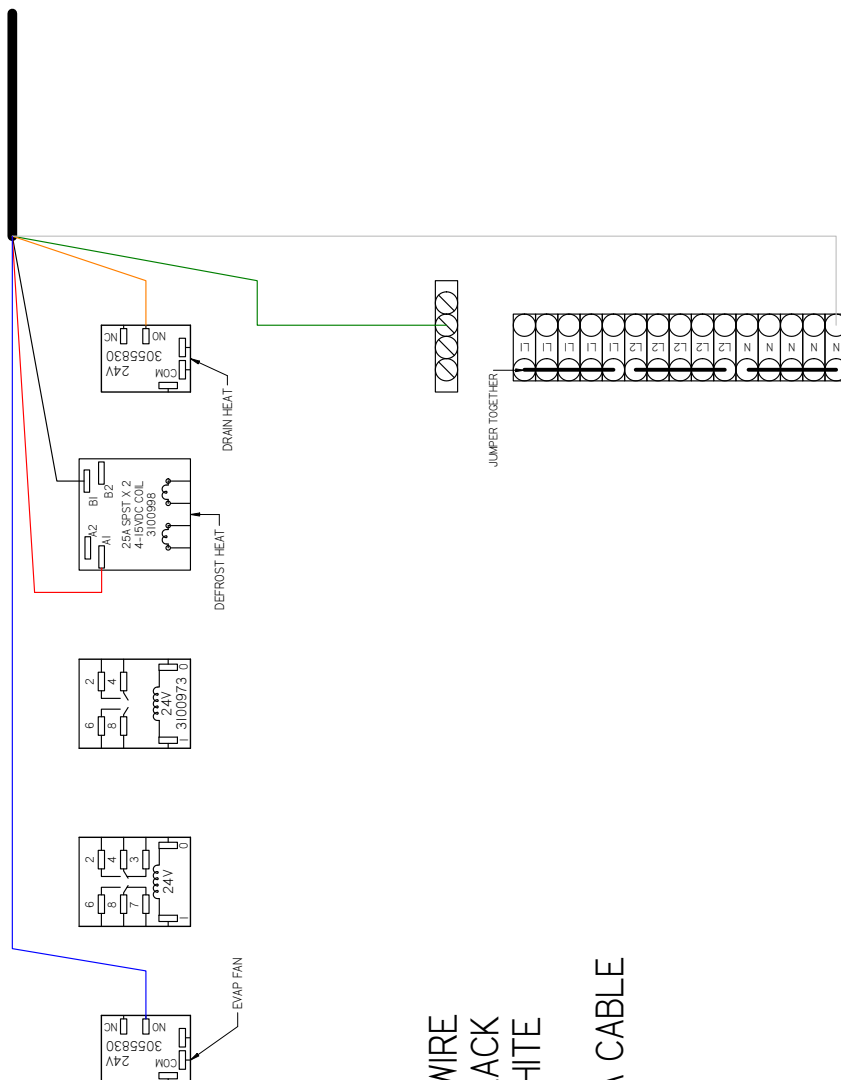


P/N 3125513

# SMART EXCHANGE LOCKER

Wiring Diagrams

OUTPUT CABLE 1



EVAP FAN- BLUE / RED WIRE  
DEFROST HEAT- RED/BLACK  
DRAIN HEAT- ORANGE/WHITE  
GROUND-GREEN  
MATERIAL: 6 COND. 16GA CABLE  
18GA RED WIRE

| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GN  |
| BLUE = BL                      | BROWN = BN  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = GT                      | VIOLET = VT |

| FACTORY 14GA WIRE |  |
|-------------------|--|
| FACTORY 16GA WIRE |  |
| FELD WIRE         |  |
| ---               |  |

| DIAGRAM APPLICATION |                                                                            |
|---------------------|----------------------------------------------------------------------------|
| AMBIENT             | <input type="checkbox"/> 120V EVAP FAN <input checked="" type="checkbox"/> |
| MEDIUM              | <input type="checkbox"/> 208V EVAP FAN <input type="checkbox"/>            |
| LOW                 | <input checked="" type="checkbox"/>                                        |

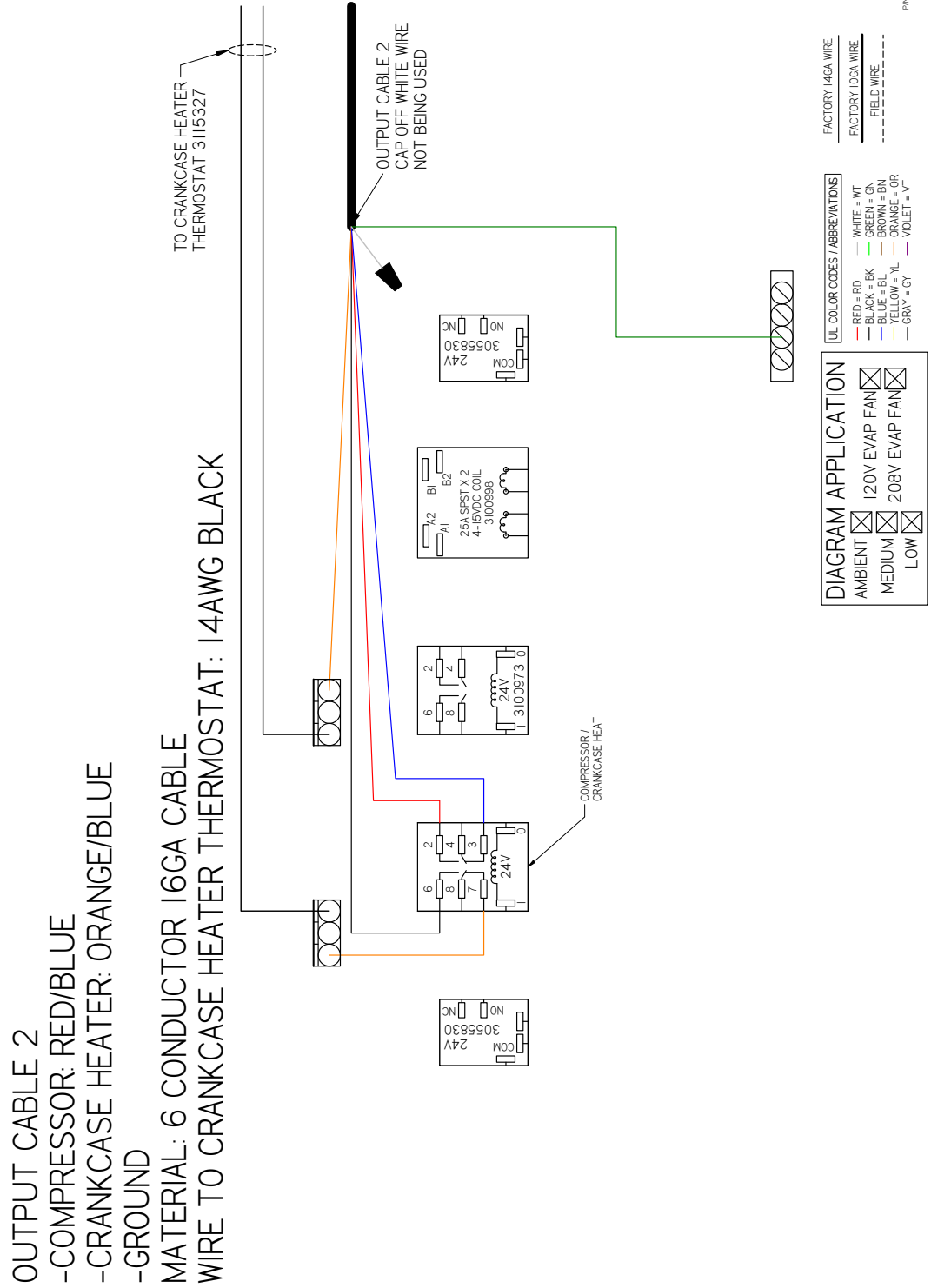
PN 3125513 REV B

# SMART EXCHANGE LOCKER

## Wiring Diagrams

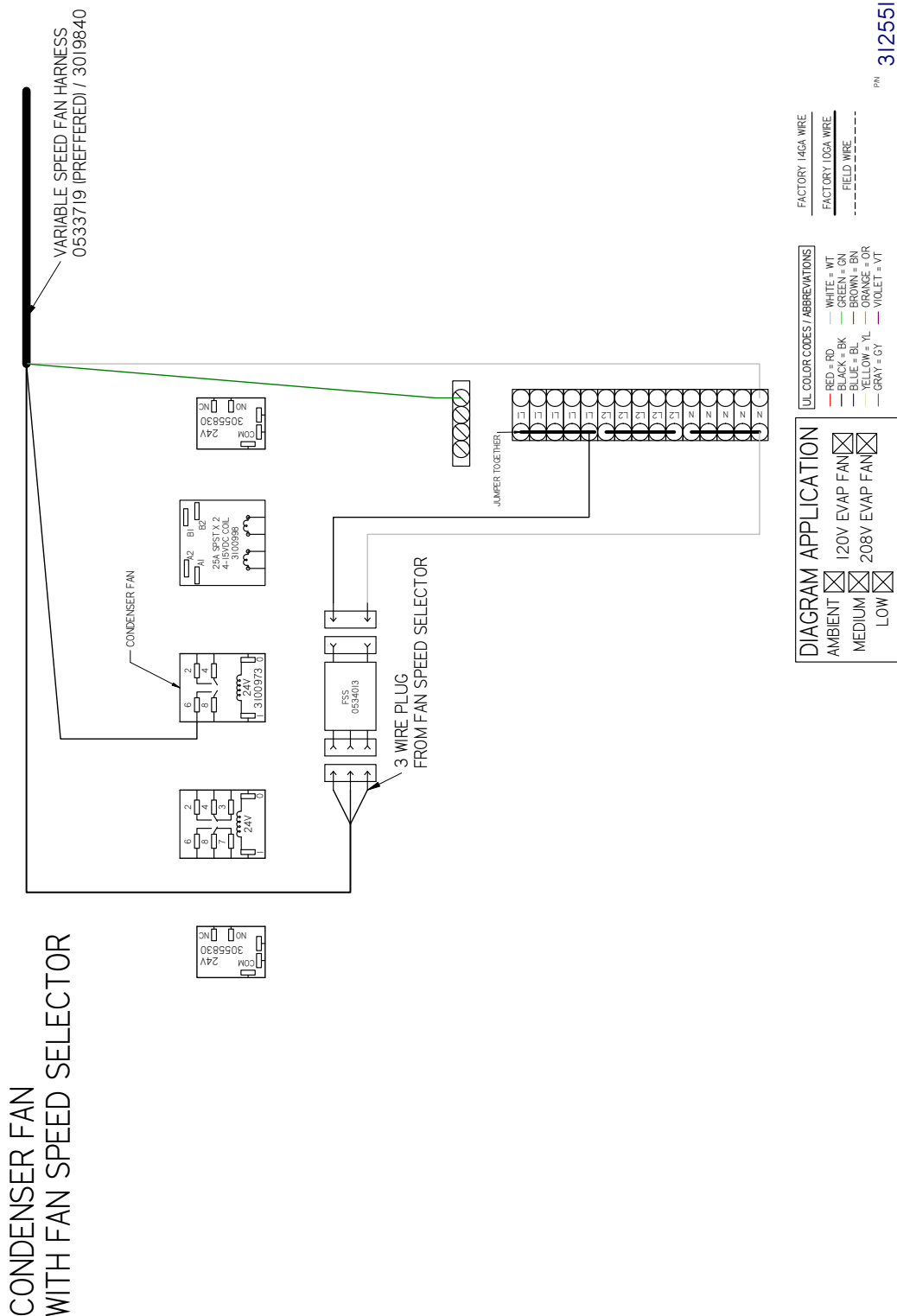
Fig. B

P/N 3125513



# SMART EXCHANGE LOCKER

## Wiring Diagrams

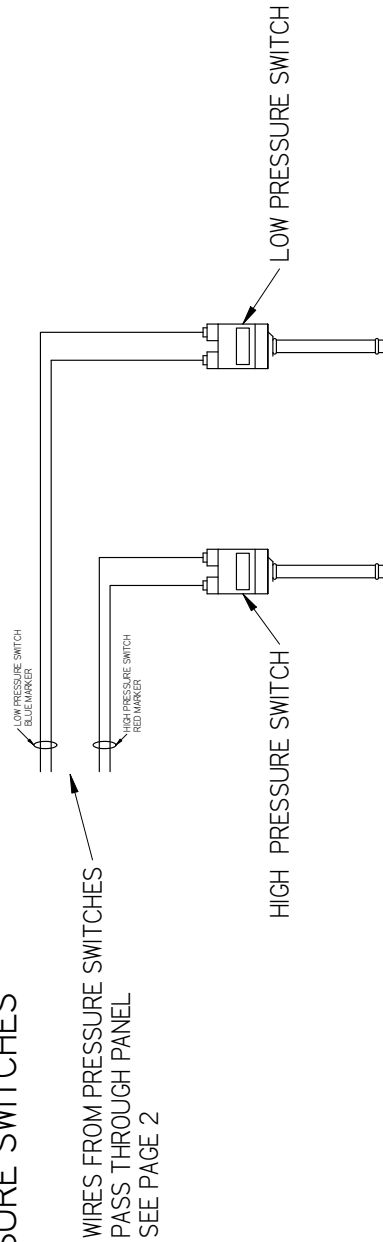




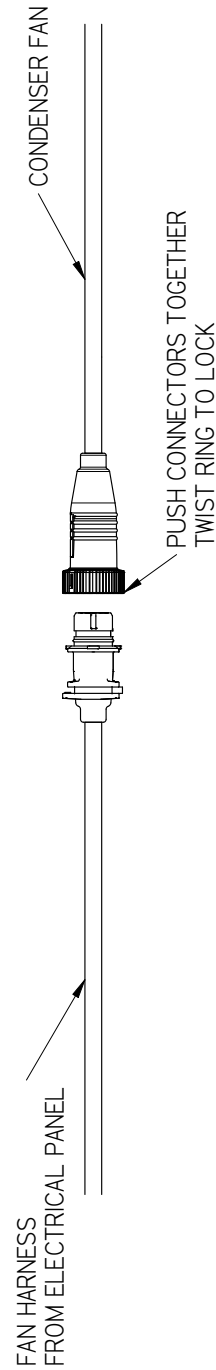
# SMART EXCHANGE LOCKER

## Wiring Diagrams

### PRESSURE SWITCHES



### CONDENSER FAN WITH FAN SPEED SELECTOR

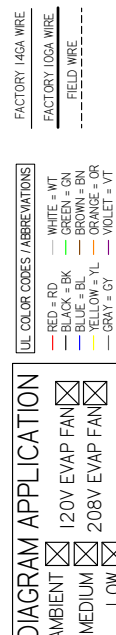


| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GN  |
| BLUE = BL                      | BROWN = BN  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = CY                      | VIOLET = VT |

|                   |
|-------------------|
| FACTORY 14GA WIRE |
| FACTORY 10GA WIRE |
| FIELD WIRE        |

PN 3125513  
REV B

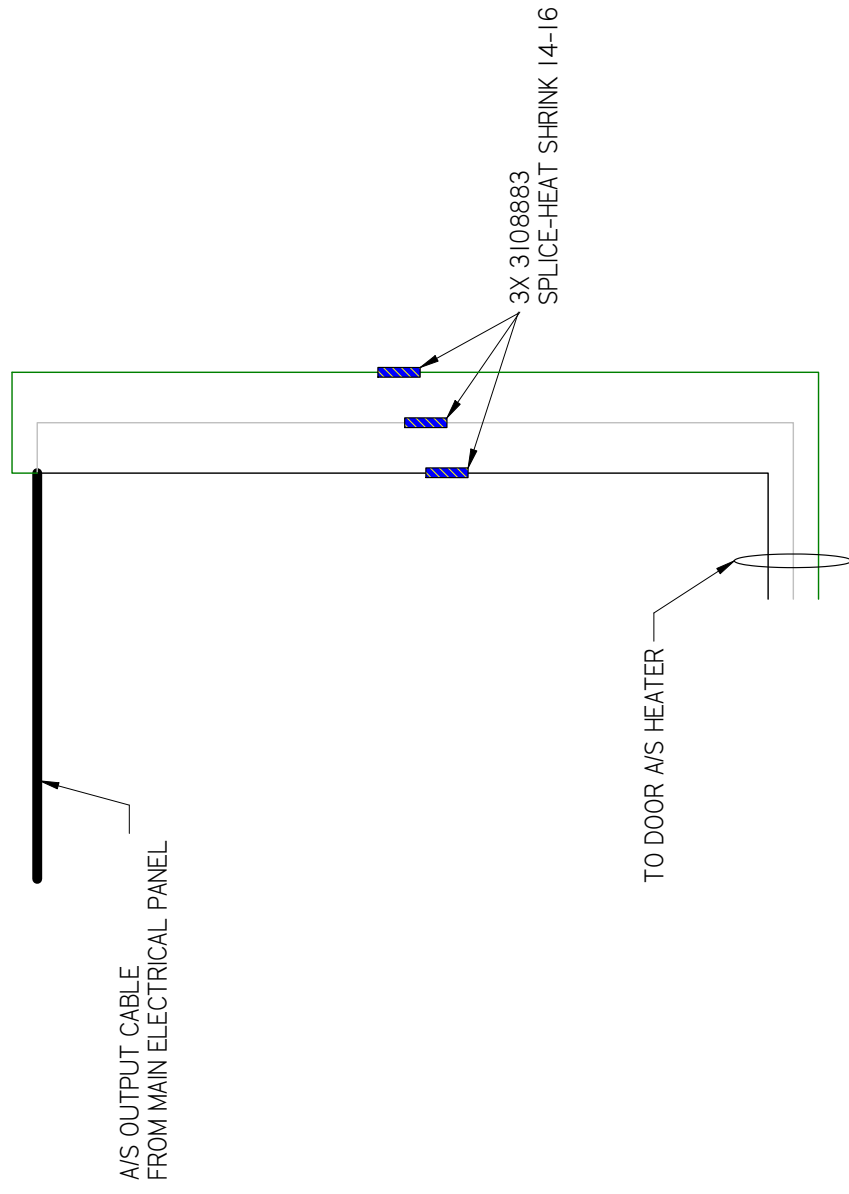
## Wiring Diagrams



# SMART EXCHANGE LOCKER

Wiring Diagrams

## FRAME A/S HEATER WIRING



| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GN  |
| BLUE = BL                      | BROWN = BN  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = GT                      | VIOLET = VT |

| FACTORY 14GA WIRE |            |
|-------------------|------------|
| FACTORY 10GA WIRE | FIELD WIRE |
| -----             | -----      |

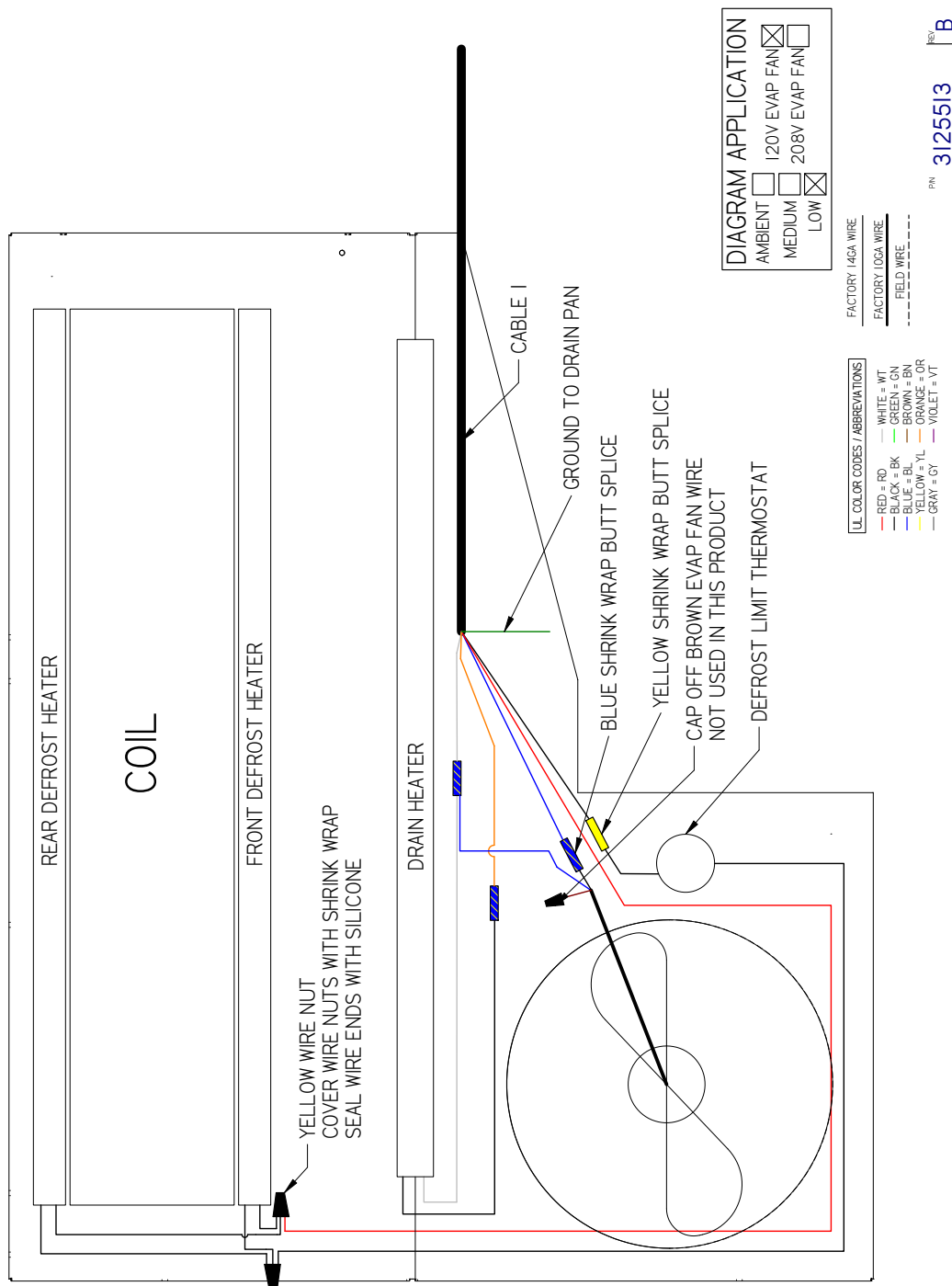
| DIAGRAM APPLICATION |                                                   |
|---------------------|---------------------------------------------------|
| AMBIENT             | <input checked="" type="checkbox"/> 120V EVAP FAN |
| MEDIUM              | <input checked="" type="checkbox"/> 208V EVAP FAN |
| LOW                 | <input checked="" type="checkbox"/>               |

P/N 3125513 REV B

# SMART EXCHANGE LOCKER

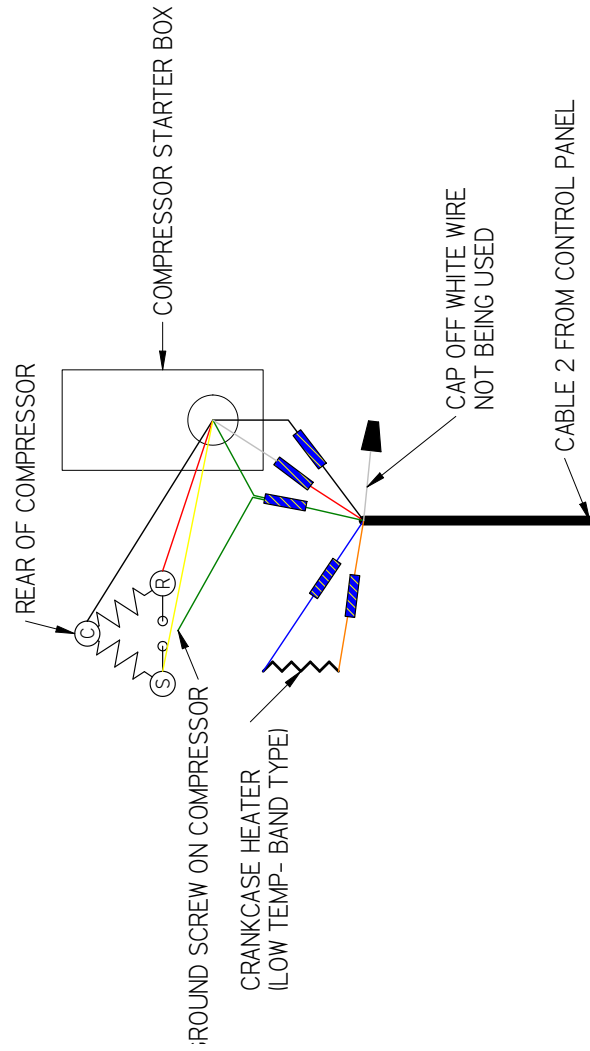
## Wiring Diagrams

CABLE 1 TOP  
WIRING- LOW  
TEMP



PN 3125513 REV B

# CABLE 2 TOP WIRING-LOW TEMP



| UL COLOR CODES / ABBREVIATIONS |             |
|--------------------------------|-------------|
| RED = RD                       | WHITE = WT  |
| BLACK = BK                     | GREEN = GN  |
| BLUE = BL                      | BROWN = BN  |
| YELLOW = YL                    | ORANGE = OR |
| GRAY = GY                      | VIOLET = VT |

|                   |                   |
|-------------------|-------------------|
| FACTORY 14GA WIRE | FACTORY 10GA WIRE |
| ---               | ---               |
| ---               | ---               |

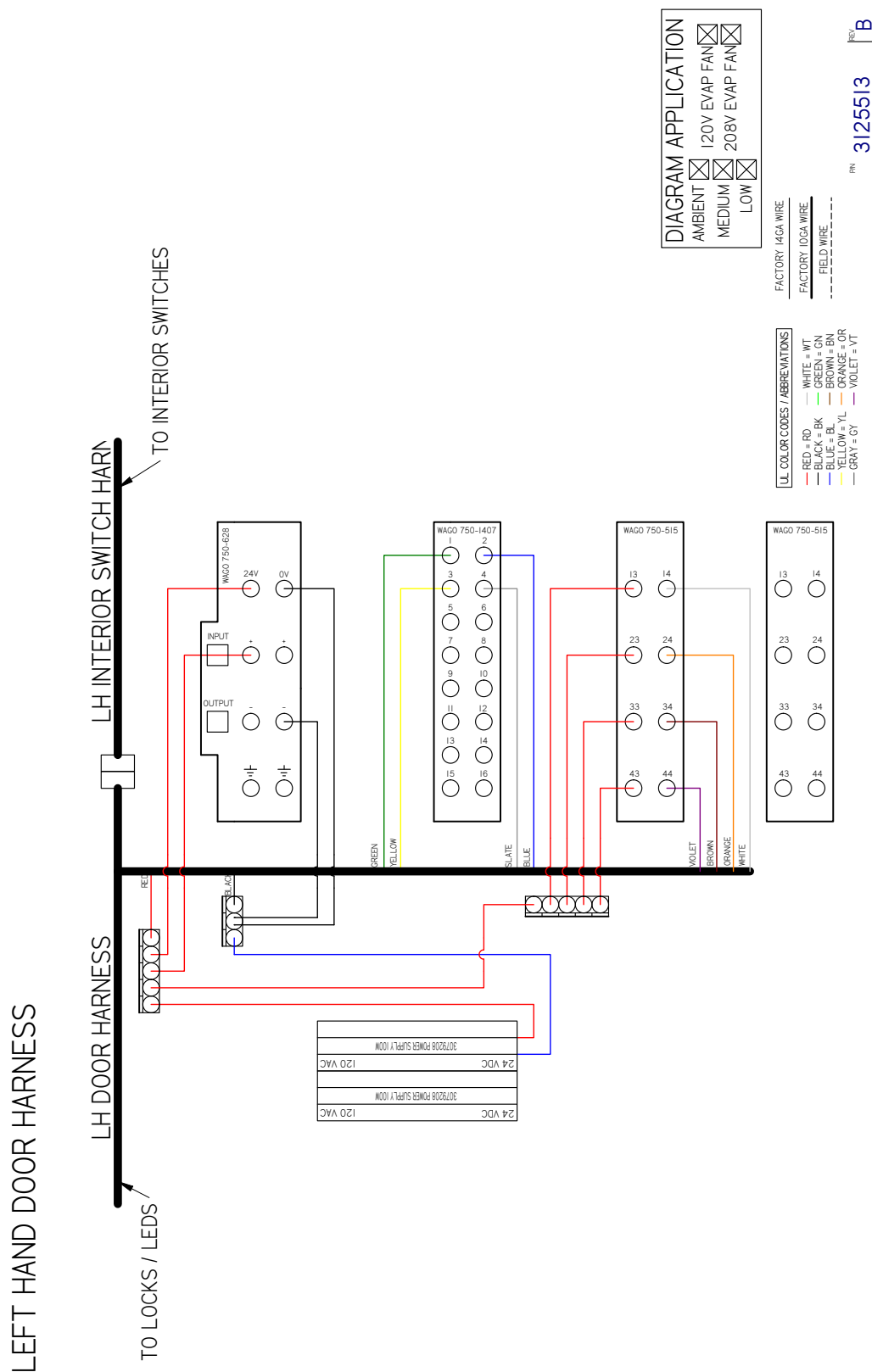
| DIAGRAM APPLICATION |                                                                            |
|---------------------|----------------------------------------------------------------------------|
| AMBIENT             | <input type="checkbox"/> 120V EVAP FAN <input checked="" type="checkbox"/> |
| MEDIUM              | <input type="checkbox"/> 208V EVAP FAN <input checked="" type="checkbox"/> |
| LOW                 | <input checked="" type="checkbox"/>                                        |

## SMART EXCHANGE LOCKER Wiring Diagrams

P/N 3125513 REV. B

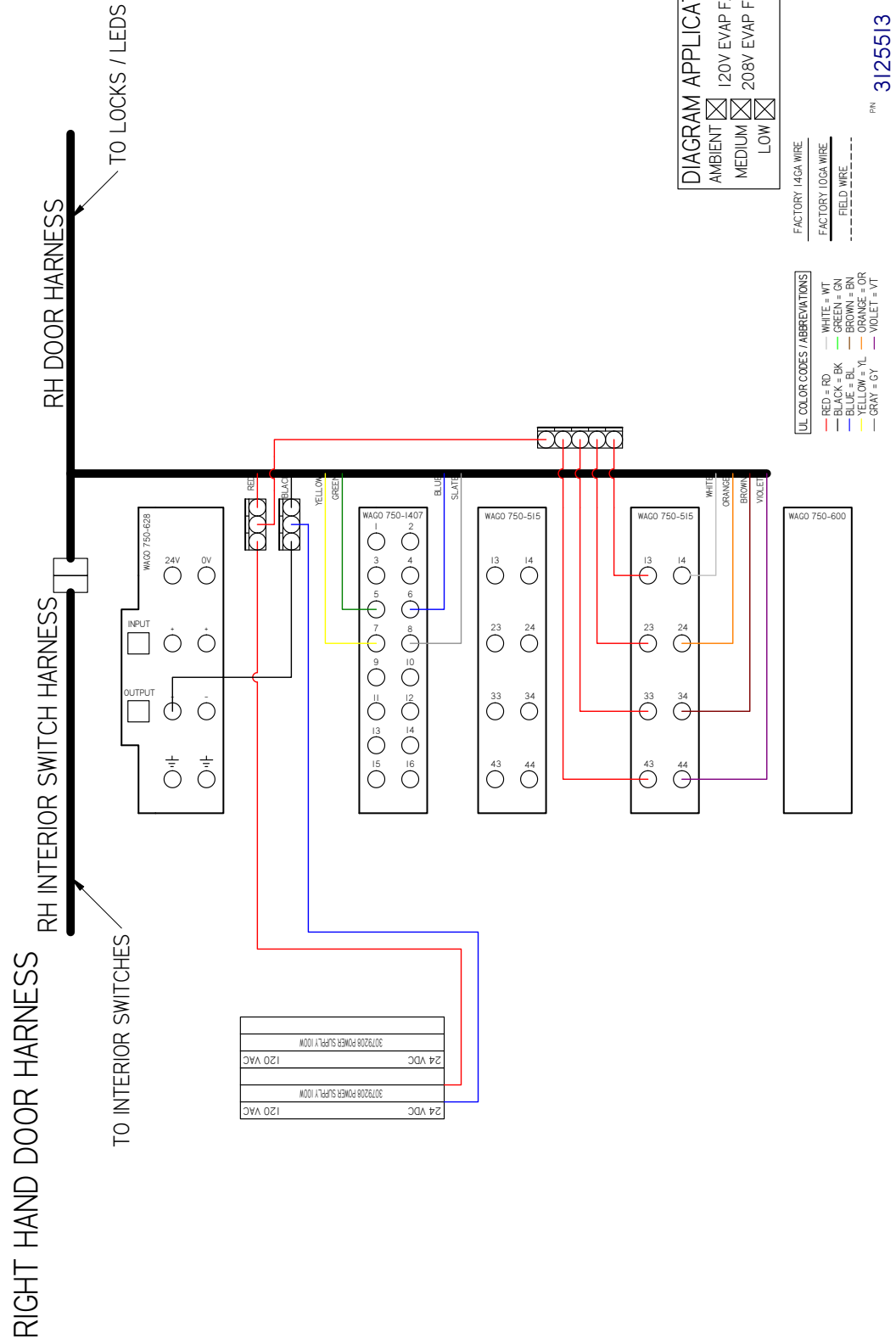
# SMART EXCHANGE LOCKER

## Wiring Diagrams



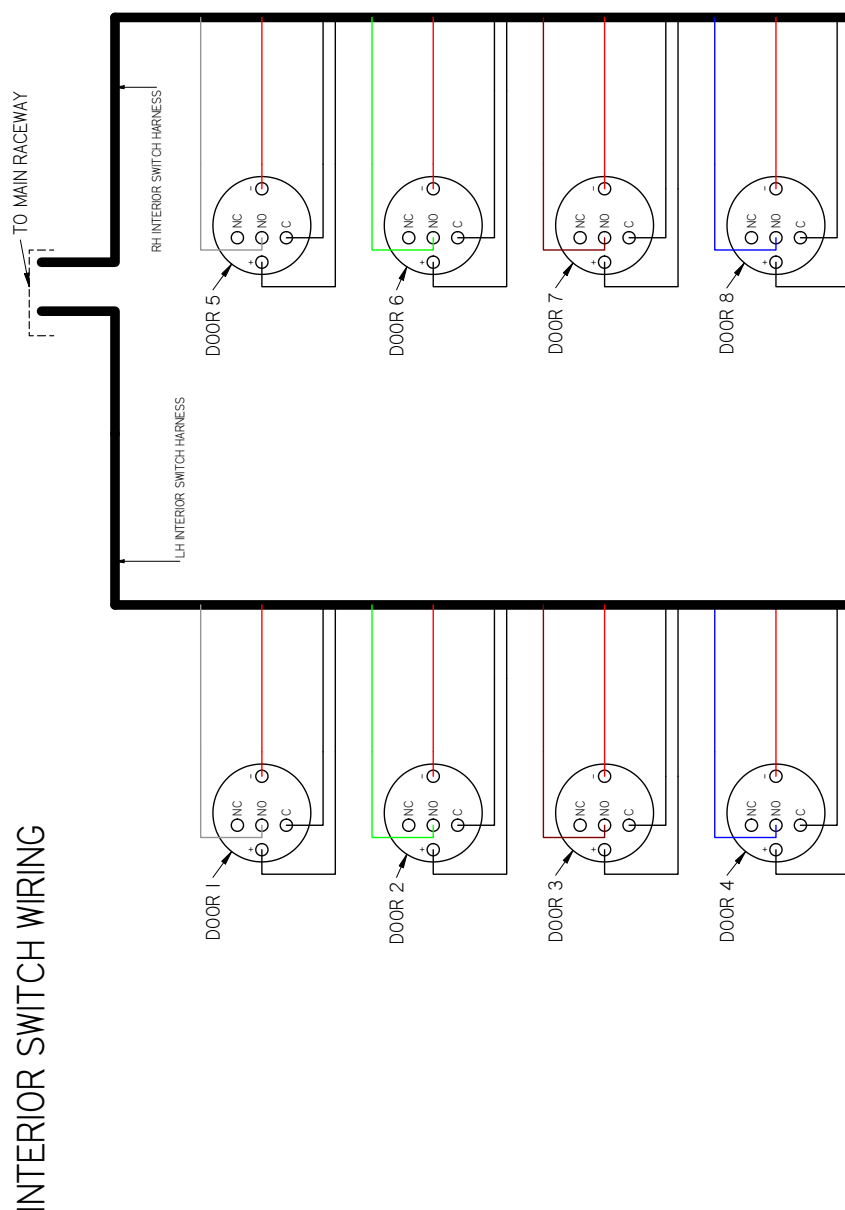
# SMART EXCHANGE LOCKER

## Wiring Diagrams



# SMART EXCHANGE LOCKER

## Wiring Diagrams



FACTORY / 14GA WIRE  
FACTORY / 10GA WIRE  
FIELD WIRE

**UL COLOR CODES / ABBREVIATIONS**  
 RED = RD    WHITE = WT  
 BLACK = BK    GREEN = GN  
 BLUE = BL    BROWN = BN  
 YELLOW = YL    ORANGE = OR  
 GRAY = GY    VIOLET = VT

PN 3125513 REV. B



PN 3125513 REV B

**CORELINK CONTROLLER 0554376**

| Remote Display | RS485 Port | Ser. | Pin | Label |
|----------------|------------|------|-----|-------|
| 60             | +          | +    | 1   | IN +  |
| 61             | -          | -    | 2   | Pb1   |
| 62             | +          | +    | 3   | Pb2   |
| 63             | -          | -    | 4   | Pb3   |
| 64             | +          | +    | 5   | +12V  |
| 65             | -          | -    | 6   | +5V   |
| 66             | +          | +    | 7   | OUT1  |
|                |            |      | 8   | IN -  |
|                |            |      | 9   | Pb4   |
|                |            |      | 10  | Pb5   |
|                |            |      | 11  | Pb6   |
|                |            |      | 12  | PbC   |
|                |            |      | 13  | GND   |
|                |            |      | 14  | OUT3  |
|                |            |      | 15  | OUT4  |
|                |            |      | 16  | GND   |
|                |            |      | 17  | OUT3  |
|                |            |      | 18  | OUT4  |
|                |            |      | 19  | D19   |
|                |            |      | 20  | D11   |
|                |            |      | 21  | D12   |
|                |            |      | 22  | D13   |
|                |            |      | 23  | D14   |
|                |            |      | 24  | D15   |
|                |            |      | 25  | D16   |
|                |            |      | 26  | D17   |
|                |            |      | 27  | D18   |
|                |            |      | 28  | D19   |
|                |            |      | 29  | D110  |
|                |            |      | 30  | D111  |
|                |            |      | 31  | GND   |

The diagram shows the following connections:

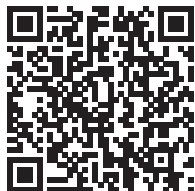
- DISCHARGE AIR 3013759**: Pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
- DEFROST 3013760**: Pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
- DISCHARGE PRESSURE TRANSDUCER EI52353**: Pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
- CONDENSER OUTLET 3013761**: Pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
- FRAME TEMP 3013756**: Pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
- SUCTION PRESSURE TRANSDUCER EI52353**: Pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.

| DIAGRAM APPLICATION |               |
|---------------------|---------------|
| AMBIENT             | 120V EVAP FAN |
| MEDIUM              | 208V EVAP FAN |
| LOW                 |               |

FACTORY 14GA WIRE  
FACTORY 10GA WIRE  
FELD WIRE

# SMART EXCHANGE LOCKER

Wiring Diagrams



Scan the QR code with your mobile device to access additional product information or order parts.

Parts may also be ordered at:

**[parts.hussmann.com](https://parts.hussmann.com)**

**Call toll free: 1.855.487.7778**

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## Revision History

Revision A: September 2020: Original Issue