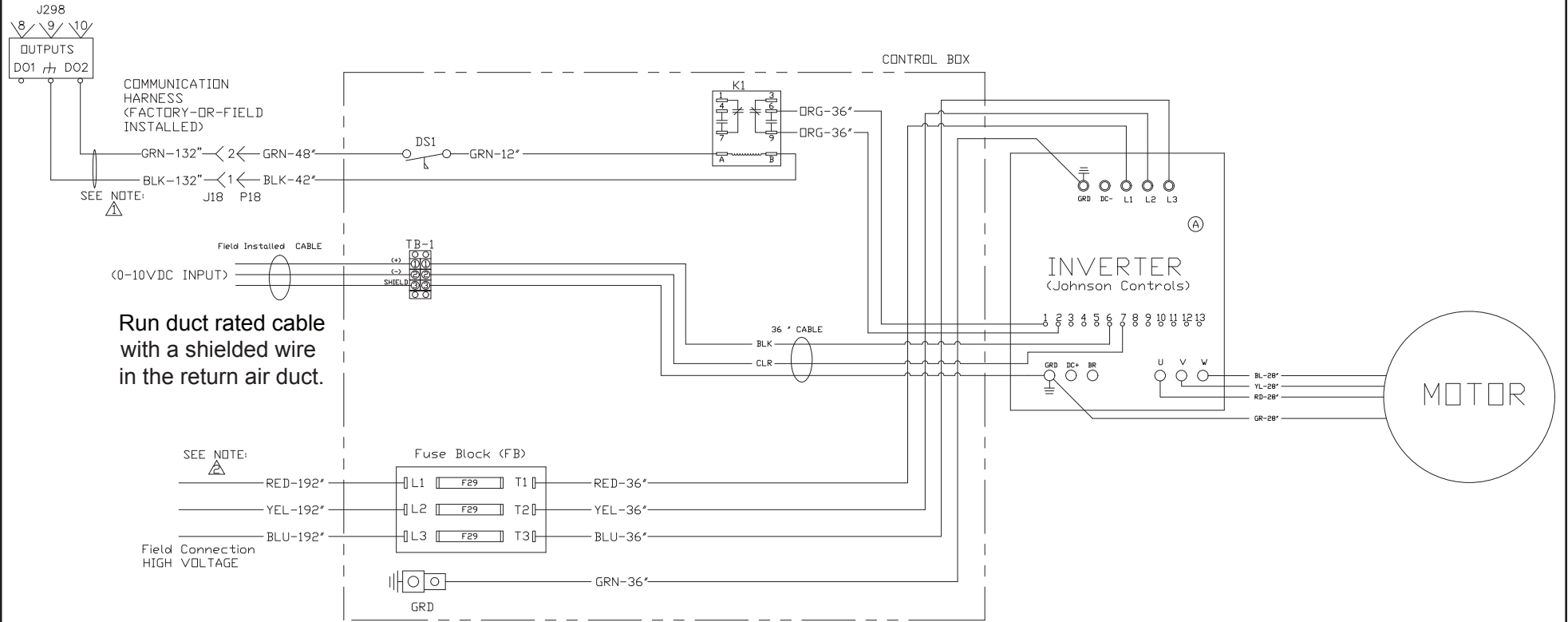


| MATERIALS LIST |      |           |                                   |
|----------------|------|-----------|-----------------------------------|
| QTY            |      | RSI PART# | DESCRIPTION                       |
| -23            | -33  |           |                                   |
| 18"            | 18"  | 300000091 | Wire 18 Ga. Red                   |
| 192"           | 192" | 300000093 | Wire 18 Ga. Green                 |
| 256"           | 256" | 300000103 | Wire 14 Ga. Red                   |
| 256"           | 256" | 300000105 | Wire 14 Ga. Yellow                |
| 256"           | 256" | 300000106 | Wire 14 Ga. Blue                  |
| 64"            | 684" | 300000107 | Wire 14 Ga. Green                 |
| 36"            | 36"  | 300000116 | Cable - Shield                    |
| 1              | 1    | 300000133 | Switch - Interlock                |
| 1              | 1    | 300000153 | Fuse Holder                       |
| 3              | -    | 300000162 | Fuse 12 AMP                       |
| -              | 3    | 300000163 | Fuse 6 AMP                        |
| 1              | 1    | 300000178 | Relay - 24 Volt DPDT              |
| 1              | 1    | 300000196 | Transformer                       |
| 1              | 1    | 300000256 | Pressure Transducer               |
| 1              | 1    | 300000259 | Probe-Static Pressure             |
| 1              | 1    | 300000291 | AMP 2 Cir Cap Conn. Female        |
| 1              | 1    | 300000292 | AMP 2 Cir Plug Conn. Male         |
| 1              | 1    | 300000303 | Ground Lug                        |
| 1              | 1    | 300000329 | Blower 12 x 12", Belt, 1" Shaft   |
| 4              | 4    | 300000582 | Ring Grd.                         |
| 12             | 12   | 300000584 | Female ¼"Quick Disc. (Insul)      |
| 15             | 15   | 300000588 | Spade 16/14 Ga. Wire              |
| 1'             | 1'   | 300000998 | Tape - Electrical                 |
| -              | 1    | 300001216 | Inverter                          |
| 1              | -    | 300001259 | Inverter                          |
| 192"           | 192" | 30018319  | Wire 18 Ga. Black                 |
| 10"            | 10"  | 30018420  | Wire 18 Ga. Blue                  |
| 72"            | 72"  | 30018622  | Wire 18 Ga. Orange                |
| 10"            | 10"  | 30018718  | Wire 18 Ga. Yellow                |
| 2              | 2    | 30303912  | AMP Pin Contact Male              |
| 2              | 2    | 30303913  | AMP Socket Contact Female         |
| 20             | 20   | 380431695 | Wire Ties - 3 ¾" L                |
| 1              | 1    | 410430021 | 56" V-Belt ½" Top ⅝" Thick        |
| 1              | 1    | 610431673 | Motor - 2 HP 1725 RPM             |
| 1              | 1    | 700000037 | Pulley 10" O.D. x 1" Bore         |
| 1              | 1    | 700000060 | Pulley 5.35 O.D. x ⅞" Bore (Vari) |
| 1              | 1    | 900500098 | Motor Mount Base                  |

| CONNECTOR & CONTACT CONFIGURATION |      |           |     | COMPONENT CODE |      | WIRE COLOR CODE          |        | Revision | Change | Date |
|-----------------------------------|------|-----------|-----|----------------|------|--------------------------|--------|----------|--------|------|
| J18                               | CAP  | 300000291 | PIN | 30303913       | DS1  | Switch - Interlock       | BK/BLK | Black    |        |      |
| P18                               | PLUG | 300000292 | PIN | 30303912       | FB   | Fuse Block               | BL     | Blue     |        |      |
|                                   |      |           |     |                | F29  | Fuse                     | BR     | Brown    |        |      |
|                                   |      |           |     |                | GRD  | Ground                   | GR/GRN | Green    |        |      |
|                                   |      |           |     |                | J18  | Power Exhaust Cap Female | OR/ORG | Orange   |        |      |
|                                   |      |           |     |                | K1   | Relay                    | RD/RED | Red      |        |      |
|                                   |      |           |     |                | P18  | Power Exhaust Plug Male  | VI     | Violet   |        |      |
|                                   |      |           |     |                | TB-1 | Terminal Board           | WT     | White    |        |      |
|                                   |      |           |     |                |      |                          | YL     | Yellow   |        |      |

HARNESS LEADS ARE 14 GA. WIRE  
WITH NO END DESIGNATION



- Notes:
- Connect to J18 in economizer section of RTU.
  - High voltage source is field provided as separate connection.
  - Multi-tap transformer, select the proper voltage tap.
  - Blower RPM is factory set at 807

230/460 Volt 3-Phase VFD Power Exhaust for  
ENERGENCE 092

**RRS** ROOFTOP  
SYSTEMS

1625 Diplomat Drive  
Carrollton, Texas 75006  
Phone (972) 247-7447  
Fax (972) 243-0940

Date: April 24, 2018

Supersedes:

Drawn by:

Unit #: 50-457-51xA-23/-33

Diagram#: 5045751AW

Approved by: