MATERIALS LIST			
QTY		RSI PART#	DESCRIPTION
-23	-33		
18"	18"	300000091	Wire 18 Ga. Red
192"	192"	300000093	Wire 18 Ga. Green
204"	204"	300000103	Wire 14 Ga. Red
204"	204"	300000105	Wire 14 Ga. Yellow
204"	204"	300000106	Wire 14 Ga. Blue
204"	204"	300000107	Wire 14 Ga. Green
6'	6'	300000116	Cable-Shielded
1	1	300000133	Switch Interlock
1	1	300000153	Fuse Holder
-	3	300000156	Fuse 8 AMP
3	-	300000158	Fuse 15 AMP
1	1	300000178	Relay 24v DPDT
1	1	300000196	Transformer
-	2	300001217	Inverter
2	-	300001259	Inverter
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	Lug - Ground
2	2	300000329	Blower - A12 x 12A Belt
7	7	300000585	Female ¼" Quick Disc. (Insul)
2	2	300000586	Female ¼" Quick Disc. (Red)
12	12	300000588	Spade - 16/14 Ga. Wire
2'	2'	300000998	Tape - Electrical
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
8	8	30303598	Ring Grd.
2	2	30303906	AMP 4 Cir Plug Conn. Male
2	2	30303907	AMP 4 Cir Cap Conn. Female
10	10	30303912	AMP Pin Contact Male
10	10	30303913	AMP Socket Contact Female
20	20	380431695	Wire Ties - 4" L
2	2	410430024	V-Belt - 50"
2	2	610431671	Motor - 1 ½ HP 1725 RPM
2	2	700000037	Pulley - 10" Dia. x 1" Bore
2	2	700000050	Pulley - 4.15" Dia. x ⅝" Bore

CONNECTOR & CONTACT CONFIGURATION

J18	CAP	300000292	SOCKET	30303913
P1	PLUG	30303906	PIN	30303912
P18	PLUG	300000291	PIN	30303912
S1	CAP	30303907	SOCKET	30303913

HARNESS LEADS ARE 14 GA. WIRE WITH NO END DESIGNATION

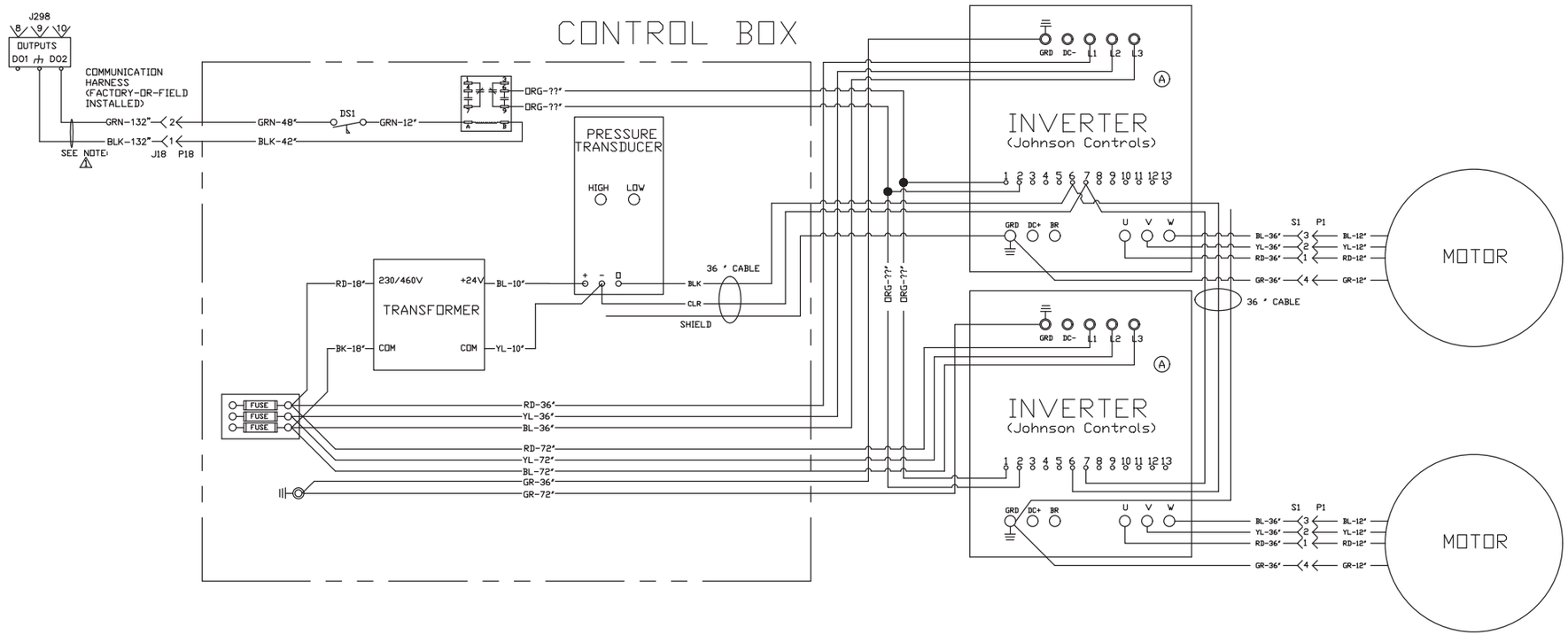
COMPONENT CODE

DS1	Door Switch
GRD	Ground
J18	Communication Jack Female
P1	Fan Plug Male
P18	Communication Plug Male
S1	Control Box Female

WIRE COLOR CODE

BK/BLK	Black
BL	Blue
BR	Brown
GR/GRN	Green
OR/ORG	Orange
RD	Red
VI	Violet
WT	White
YL	Yellow

Revision	Change	Date



Notes:
1. **Be sure all leads from motor have been covered with tape.**
2. Line voltage is provided through a power source separate from the rooftop unit or from the load side of the rooftop unit disconnect.

Power Exhaust for
LGH/LCH 156H-240H, 300S

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

Date: April 25, 2018
Supersedes:
Drawn by:
Unit #: 50-457-52xA-23/-33
Diagram#: 5045752AW
Approved by: