MATERIALS LIST		
QTY	RSI PART#	DESCRIPTION
24"	300000091	Wire 18 Ga. Red
98"	300000093	Wire 18 Ga. Green
220"	300000094	Wire 18 Ga. Violet
18"	300000095	Wire 18 Ga. White
3	300000262	¼" Male Quick Disc. Insul.
1	300000582	Butt Ring
23	300000965	AMP Pin Contact
6	300000966	AMP 2 Cir JADE
1	300000967	AMP 3 Cir JADE
3	300000968	AMP 4 Cir JADE
165"	30018319	Wire 18 Ga. Black
128"	30018420	Wire 18 Ga. Blue
171"	30018521	Wire 18 Ga. Brown
92"	30018622	Wire 18 Ga. Orange
190"	30018718	Wire 18 Ga. Yellow
1	30303598	Ground Ring
1	30303903	AMP 9 Cir Plug Conn. Male
7	30303912	AMP Pin Contact Male
1	38177700	Ground Screw - Green

MATERIALS LIST FOR 10-395-09C		
QTY	RSI PART#	DESCRIPTION
1	610431550	Logic Module - W7220A
2	610431553	Dry Bulb/Mixed Air Sensor - C7250A
1	610431577	Damper Actuator 44Lb - MS3105J

MATERIALS LIST FOR 10-396-09C		
QTY	RSI PART#	DESCRIPTION
1	37000066	Logic Module - W7220A
		Fresh Air Sensor - C7400S
		Mixed Air Sensor - C7250A
		HW Actuator 44 lb - MS3105J

CONNECTOR & CONTACT CONFIGURATION

PLF1 PLUG 30303903 PIN 30303912

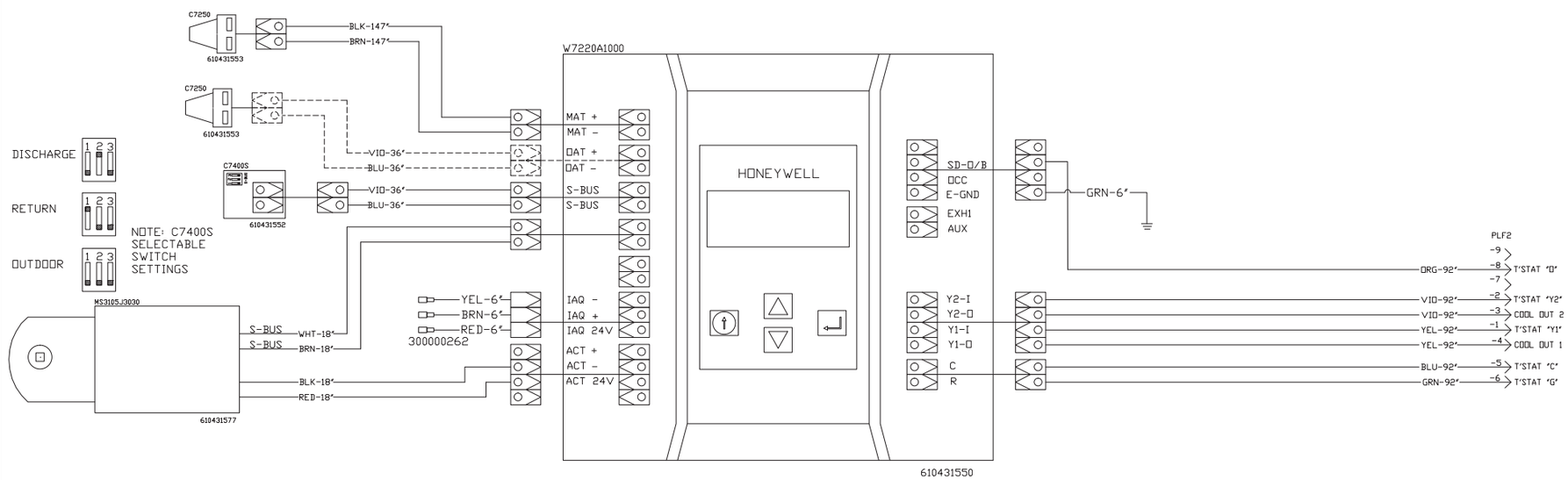
COMPONENT CODE

C7250A	Dry Bulb Sensor (Option)
C7250A	Mixed Air Sensor
C7400S	Enthalpy Air Sensor
MS3105J	Damper Actuator 24v
PLF2	Male Economizer Plug
W7220A	Logic Module

WIRE COLOR CODE

BLK	Black	BLU	Blue
BRN	Brown	GRN	Green
GRY	Gray	ORG	Orange
PNK	Pink	RED	Red
TAN	Tan	VIO	Violet
WHT	White	YEL	Yellow

Revision	Change	Date
A	Changed actuator/sensor part#s	01-23-18



Note:
1. **When 10-396-09C is ordered use C7400S harness and must be located in plug marked S-BUS.**
2. **When 10-395-09C is ordered use C7250 harness and must be located in plug marked OAT. (Dotted Lines)**

Notes:
1. **Unit wiring shown as reference only. Check unit wiring for actual unit wiring.**
2. **When ordering Dry Bulb Economizer the C7400S enthalpy sensor is replaced with the C7250A dry bulb sensor ("395").**

Horizontal Gear Economizer
DCC / DCG / DCH 036-072

RRS ROOFTOP SYSTEMS
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Phone (972) 247-7447
Fax (972) 243-0940

Date: January 23, 2018
Supersedes: 02-24-15
Drawn by:
Unit #: 10-396/395-09C
Diagram#: 1039609CW
Approved by: