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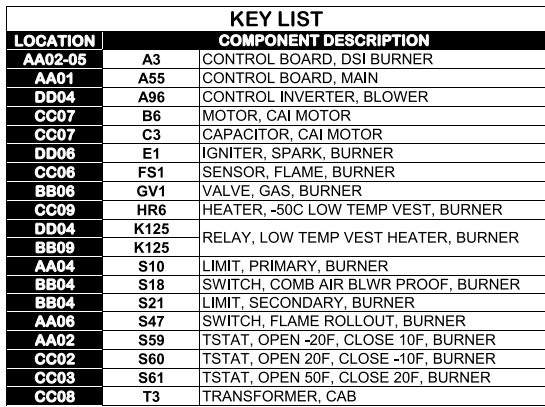
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NOTES

1	- 50C LOW TEMPERATURE VESTIBULE HEATER - OPTIONAL
2	T3 ONLY USED IN J VOLT UNITS

DENOTES OPTIONAL COMPONENTS AND WIRING

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HEATING	COOLING	COOLING	ACCS	ACCS
SECTION A	SECTION B	SECTION B3/5	SECTION C	SECTION D

WIRING DIAGRAM FLOW

Model: SG - 120H
Input Heat Capacity 130k - 240k Btuh
Voltage: All Voltages
Supersedes: XXXXXX-XX Form No: **538405-01** Rev: 001

7x10
CUT
SIZE

REV	EC NO.	DATE	BY	APVD	REVISION NOTE
000	CN-012122B	04/22/2024	AXL	AAH	ORIGINATED AT PD&R CARROLLTON, TX
001	CN-012122DB	10/10/2024	AXL	AAH	A) UPDATED J15/P15 PINS. FS1 WAS WHT/RED, NOW BLU. GV1-M WAS WHT, NOW YEL

AA

BB

CC

DD

EE

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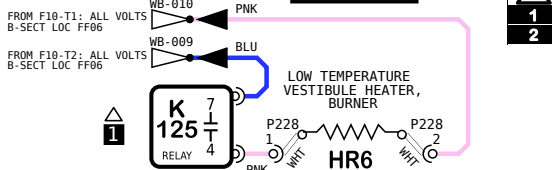
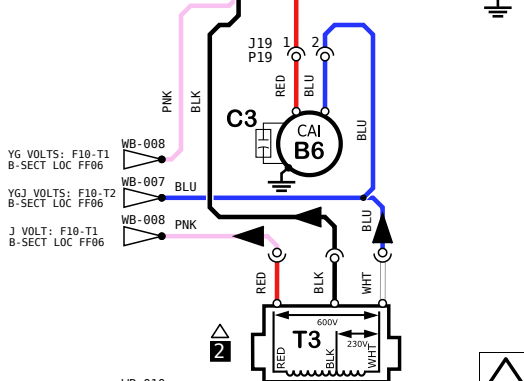
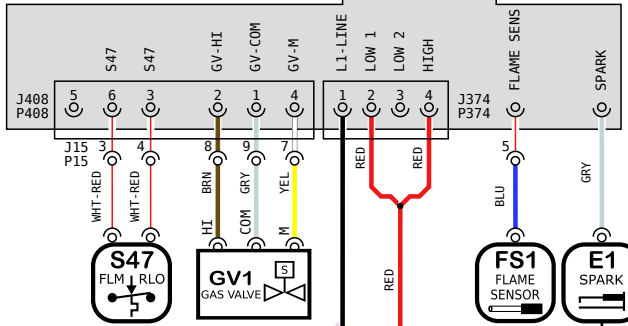
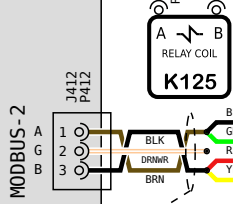
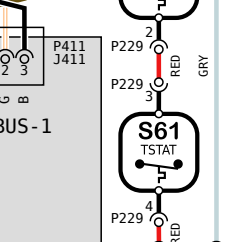
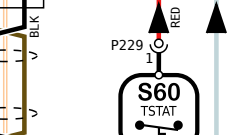
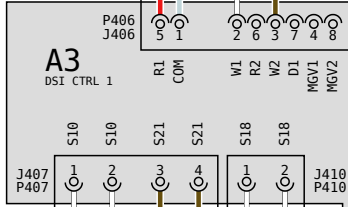
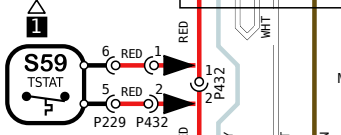
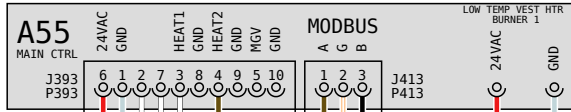
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KEY LIST		
LOCATION	COMPONENT	DESCRIPTION
AA02-05	A3	CONTROL BOARD, DSI BURNER
AA01	A55	CONTROL BOARD, MAIN
DD04	A96	CONTROL INVERTER, BLOWER
CC07	B6	MOTOR, CAI MOTOR
CC07	C3	CAPACITOR, CAI MOTOR
DD06	E1	IGNITER, SPARK, BURNER
CC06	FS1	SENSOR, FLAME, BURNER
BB06	GV1	VALVE, GAS, BURNER
CC09	HR6	HEATER, -50C LOW TEMP VEST, BURNER
DD04	K125	RELAY, LOW TEMP VEST HEATER, BURNER
BB09	K125	RELAY, LOW TEMP VEST HEATER, BURNER
AA04	S10	LIMIT, PRIMARY, BURNER
BB04	S18	SWITCH, COMB AIR BLWR PROOF, BURNER
BB04	S21	LIMIT, SECONDARY, BURNER
AA06	S47	SWITCH, FLAME ROLLOUT, BURNER
AA02	S59	TSTAT, OPEN -20F, CLOSE 10F, BURNER
CC02	S60	TSTAT, OPEN 20F, CLOSE -10F, BURNER
CC03	S61	TSTAT, OPEN 50F, CLOSE 20F, BURNER
CC08	T3	TRANSFORMER, CAB

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