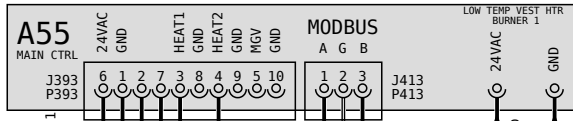
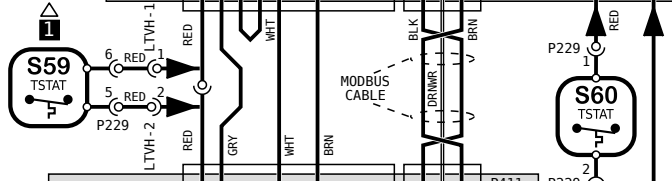


AA BB CC DD EE FF

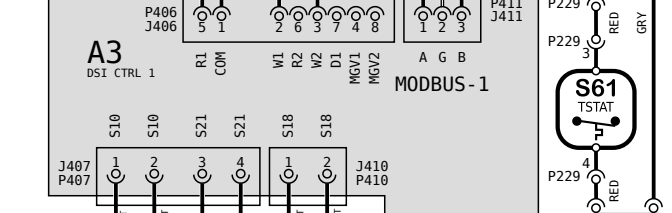
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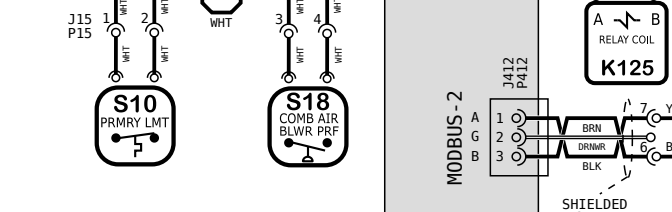
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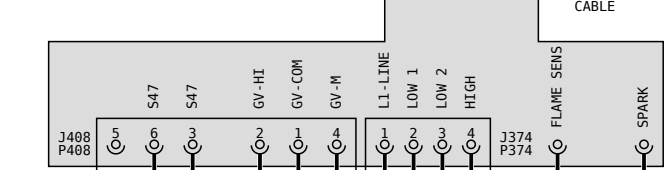
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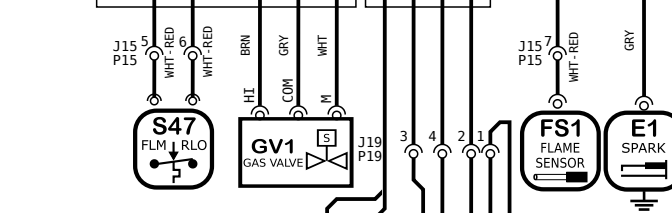
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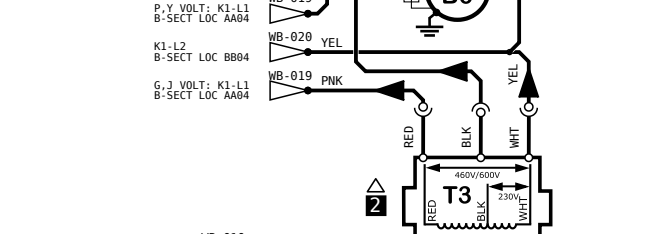
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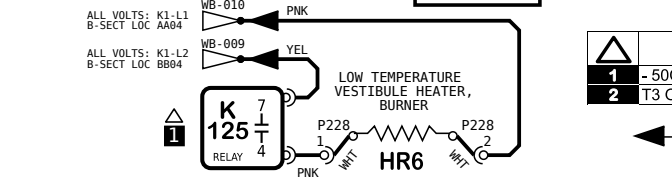
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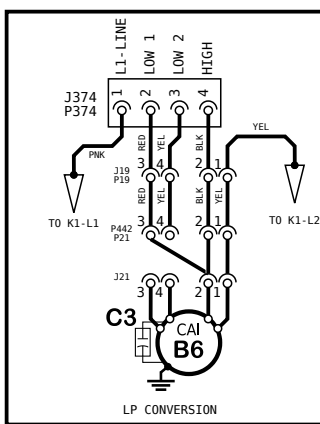
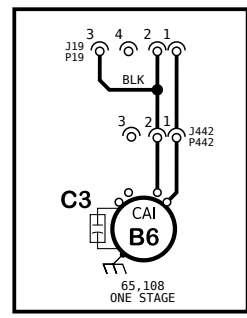
09



10

Model: LGX 024S - 072S
Input Heat Capacity 65k - 150k Btuh
Voltage: All Voltages
Supersedes: XXXXX-XX Form No: 538532-01 Rev: 001

KEY LIST		
LOCATION	COMPONENT DESCRIPTION	
AA02-05	A3	CONTROL BOARD, DSI BURNER
AA01	A55	CONTROL BOARD, MAIN
DD04	B3	MOTOR, INDOOR BLOWER
CC07	B6	MOTOR, CAI MOTOR
DD08	B6	MOTOR, CAI MOTOR LP CONVERSION
CC07	C3	CAPACITOR, CAI MOTOR
DD08	C3	CAPACITOR, CAI MOTOR LP CONVERSION
DD06	E1	IGNITER, SPARK, BURNER
CC08	FS1	SENSOR, FLAME, BURNER
BB08	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 PRF, 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



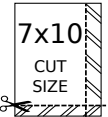
NOTES	
1	- 50C LOW TEMPERATURE VESTIBULE HEATER - OPTIONAL
2	T3 ONLY USED IN G AND J VOLT UNITS

← 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

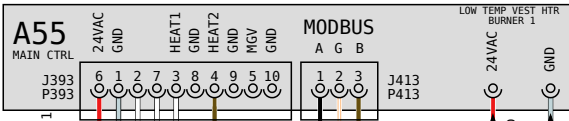
WIRING DIAGRAM FLOW



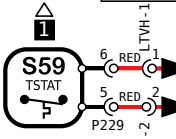
REV	EC NO.	DATE	BY	APVD	REVISION NOTE
000	CN-012122A	04/25/2024	AXL	AAH	ORIGINATED AT PD&R CARROLLTON, TX
001	CN-012554X	06/05/2025	ZN	STT	A) UPDATED TWIST LOCK CONNECTOR J15/P15 B) UPDATED NOTE AND WIRING COLORS

AA BB CC DD EE FF

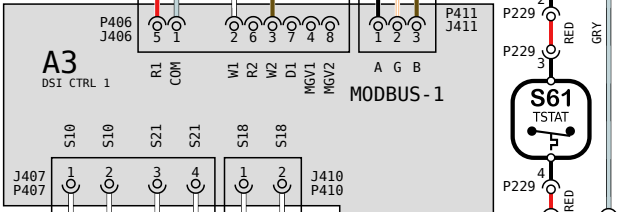
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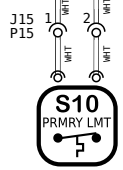
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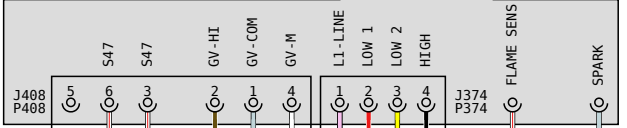
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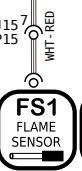
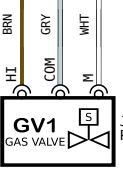
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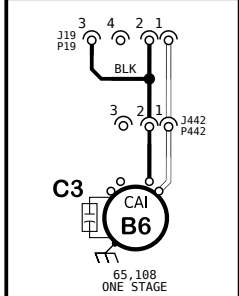
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06

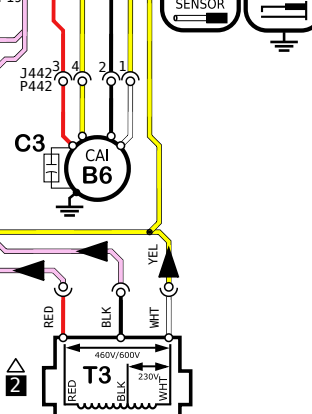


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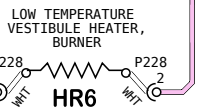
08

P, Y VOLT: K1-L1
B-SECT LOC AA04
K1-L2
B-SECT LOC BB04
G, J VOLT: K1-L1
B-SECT LOC AA04



09

ALL VOLTS: K1-L1
B-SECT LOC AA04
WB-010
WB-009



10

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Input Heat Capacity 65k - 150k Btuh
Voltage: All Voltages
Supersedes: XXXXX-XX Form No: 538532-01 Rev: 001

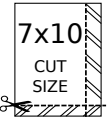
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CC08	T3	TRANSFORMER, CAB

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

WIRING DIAGRAM FLOW



REV	EC NO.	DATE	BY	APVD	REVISION NOTE
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