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AA

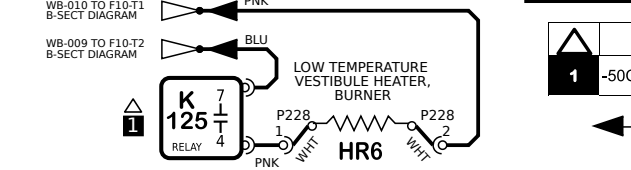
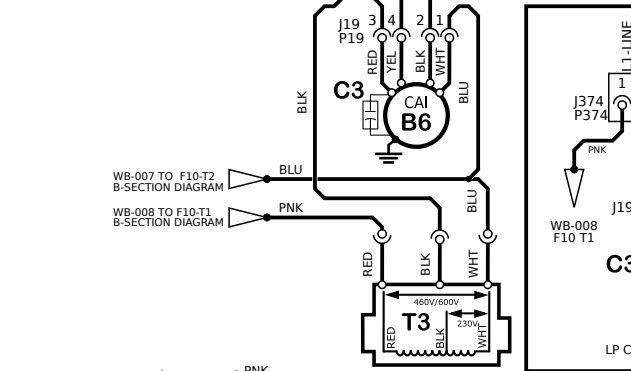
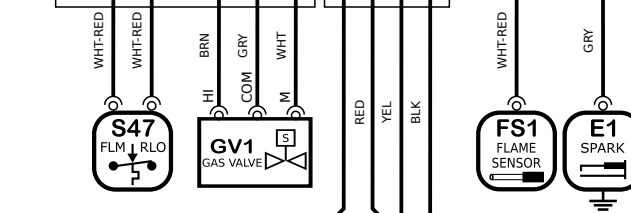
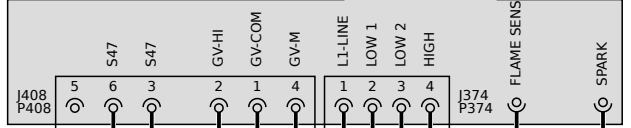
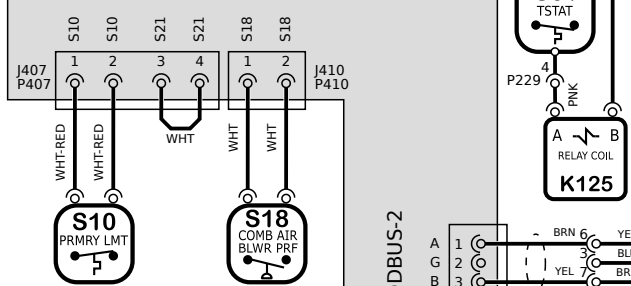
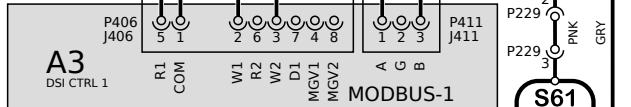
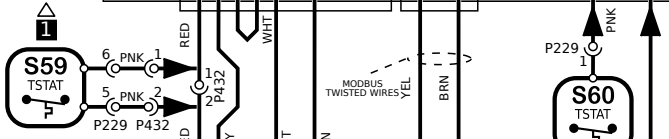
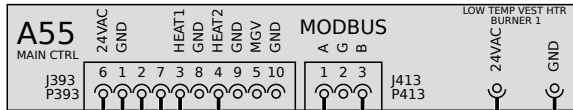
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CC

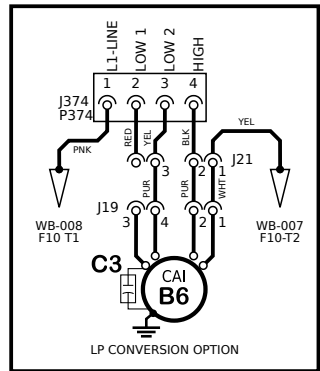
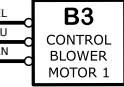
DD

EE

FF



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	
AA04	S10	LIMIT, PRIMARY, BURNER
BB04	S18	SWITCH, COMB AIR BLWR PROOF, 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

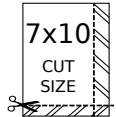
1 -50C LOW TEMPERATURE VESTIBULE HEATER - OPTIONAL

↑ DENOTES OPTIONAL COMPONENTS AND WIRING

© 2019				
HEATING	COOLING	COOLING	ACCS	ACCS
SECTION A	SECTION B	SECTION B3/5	SECTION C	SECTION D

WIRING DIAGRAM FLOW

Model: SG/SD - 036H, 060H
Input Heat Capacity 70k - 150k Btuh
Voltage: All Voltages
Supersedes: XXXXXX-XX Form No: 538403-02 Rev: 0



REV	EC NO.	DATE	BY	APVD	REVISION NOTE
0	CN-013234R	9/8/2025	AXL	AAH	ORIGINATED AT PD&R CARROLLTON, TX



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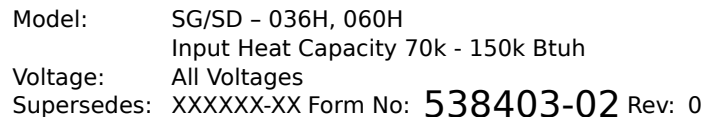
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BB06	GV1	VALVE, GAS, BURNER
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HEATING	COOLING	COOLING	ACCS	ACCS
SECTION A	SECTION B	SECTION B3/5	SECTION C	SECTION D

WIRING DIAGRAM FLOW

7x10
CUT
SIZE

REV	EC NO.	DATE	BY	APVD	REVISION NOTE
0	CN-013234R	9/8/2025	AXL	AAH	ORIGINATED AT PD&R CARROLLTON, TX