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AA

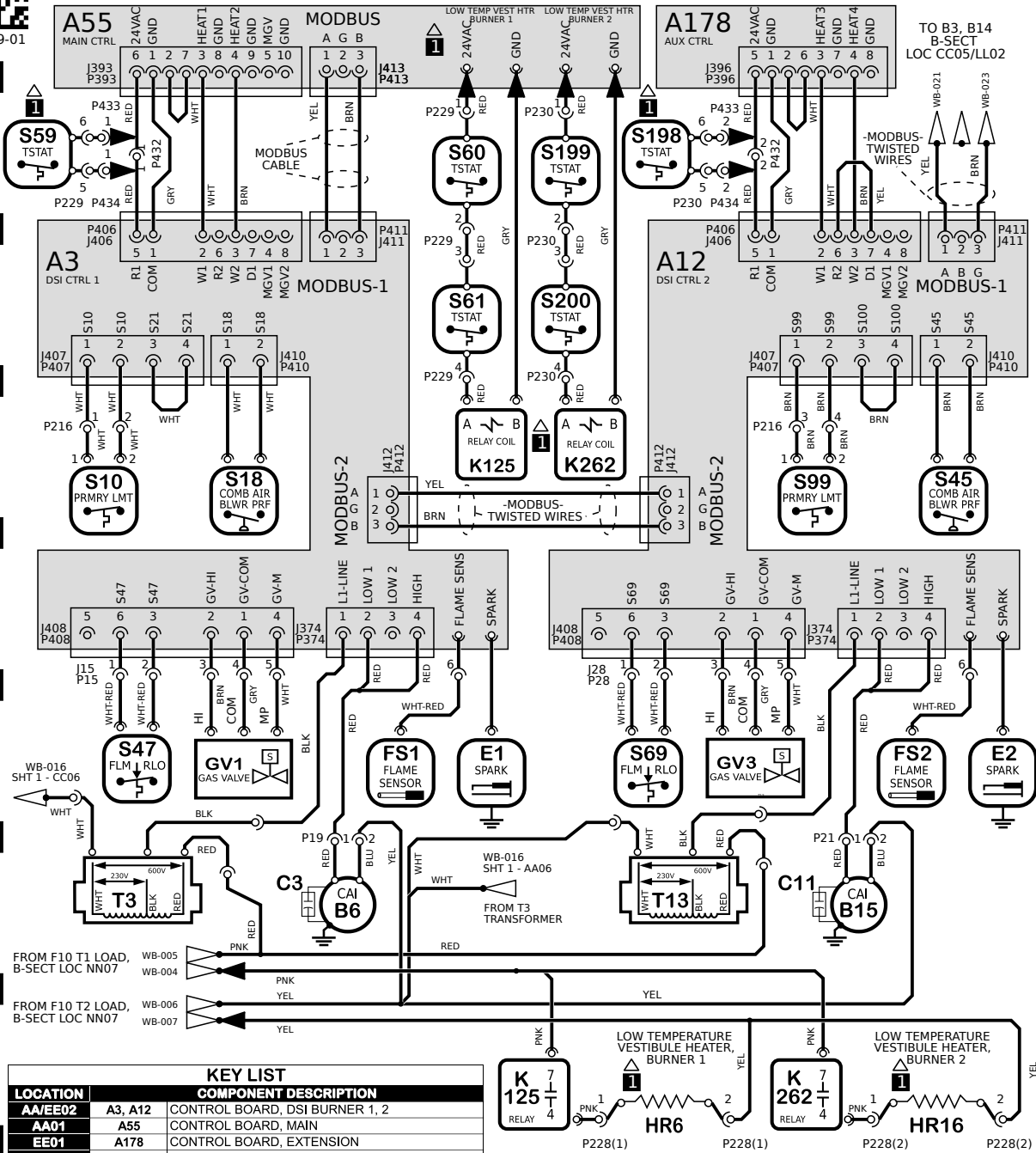
BB

CC

DD

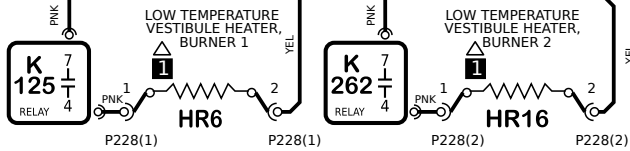
EE

FF



KEY LIST

LOCATION	COMPONENT DESCRIPTION
AA/EE02	A3, A12 CONTROL BOARD, DSI BURNER 1, 2
AA01	A55 CONTROL BOARD, MAIN
EE01	A178 CONTROL BOARD, EXTENSION
BB/EE07	B6, B15 MOTOR, COMBUSTION AIR IND., BURNER 1, 2
BB/EE06	C3, C11 CAPACITOR, CAI MOTOR 1, 2
CC/FF06	E1, E2 IGNITER, SPARK, BURNER 1, 2
CC/FF06	FS1, FS2 SENSOR, FLAME, BURNER 1, 2
BB/EE06	GV1, GV2 VALVE, GAS, BURNER 1, 2
DD/FF08	HR6, HR16 HEATER, -50C LOW TEMP VEST, BURNER 1, 2
CC/DD03	K125, K262 RELAY, LOW TEMP VEST HEATER, BURNER 1, 2
DD/EE08	K125, K262 RELAY, LOW TEMP VEST HEATER, BURNER 1, 2
AA/EE04	S10, S99 LIMIT, PRIMARY, BURNER 1, 2
BB/FF04	S18, S45 SWITCH, COMB AIR BLWR PROOF, BURNER 1, 2
AA/DD06	S47, S69 SWITCH, FLAME ROLLOUT, BURNER 1, 2
AA/DD02	S59, S198 TSTAT, OPEN -20F, CLOSE 10F, BURNER 1, 2
CC/DD02	S60, S199 TSTAT, OPEN 20F, CLOSE -10F, BURNER 1, 2
CC/DD03	S61, S200 TSTAT, OPEN 50F, CLOSE 20F, BURNER 1, 2
AA06	T3 TRANSFORMER, CAB MOTOR 1
EE06	T13 TRANSFORMER, CAB MOTOR 2



NOTES

1 - 50C LOW TEMPERATURE VESTIBULE HEATER - OPTIONAL

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

7x10

CUT
SIZE

R...	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-013234W	10-08-2025	RV	AC	ORIGINATED AT PD&R CARROLLTON, TX



01

02

03

04

05

06

07

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AA

BB

CC

DD

EE

FF

A55

MAIN CTRL

MODBUS

LOW TEMP VEST HTR

LOW TEMP VEST HTR

A178

AUX CTRL

TO B3, B14

B-SECT

LOC CC05/LL02

393

P393

24VAC

GND

HEAT1

HEAT2

HEAT3

HEAT4

HEAT5

HEAT6

HEAT7

HEAT8

HEAT9

HEAT10

HEAT11

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