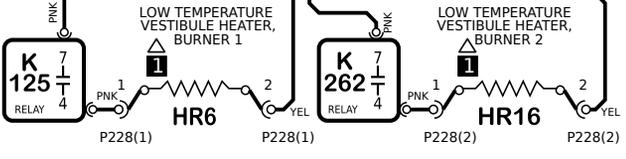


**KEY LIST**

LOCATION	COMPONENT DESCRIPTION
AA/EE02	A3, A12 CONTROL BOARD, DSI BURNER 1, 2
AA01	A55 CONTROL BOARD, MAIN
AA01/FF03	A133 CONTROL BOARD, AUX. BOARD ON A55
EE01	A178 CONTROL BOARD, EXTENSION
BB/EE06	B6, B15 MOTOR, COMBUSTION AIR IND., BURNER 1, 2
BB/EE06	C3, C11 CAPACITOR, CAI MOTOR 1, 2
CC/DD06	E1, E2 IGNITER, SPARK, BURNER 1, 2
CC/DD06	FS1, FS2 SENSOR, FLAME, BURNER 1, 2
BB/EE06	GV4, GV5 VALVE, GAS - MODULATING, 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
AA05	RT15 SENSOR, MIXED AIR TEMPERATURE
AA/EE04	S10, S99 LIMIT, PRIMARY, BURNER 1, 2
BB/FF04	S18, S45 SWITCH, COMB AIR BLWR PROOF, BURNER 1, 2
BB/EE05	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
FF06	T63 TRANSFORMER, CONTROL, DSI BOARDS

**10** Model: LG, LD Series RTU - Modulating Gas Heat  
 Input Heat Capacity 169k - 480k Btuh  
 Voltage: 208-240V/3~/60Hz (Y) 460V/3~/60Hz (G)  
 Supersedes: N/A Form No: 538182-01 Rev: 0



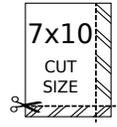
**NOTES**  
 1 - 50C LOW TEMPERATURE VESTIBULE HEATER - OPTIONAL

← DENOTES OPTIONAL COMPONENTS AND WIRING

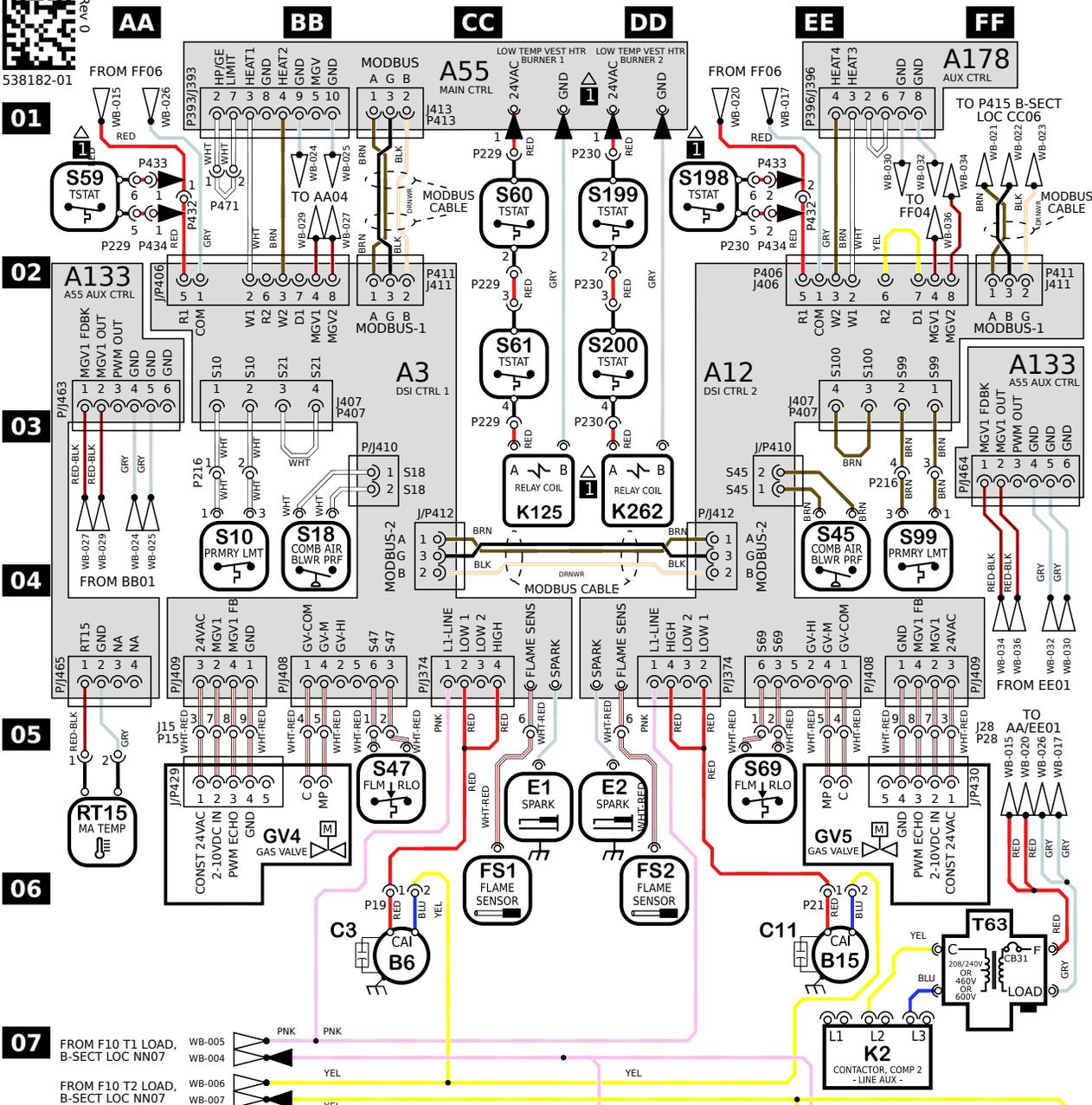
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HEATING	COOLING	COOLING	ACCS	ACCS
SECTION A	SECTION B	SECTION B3	SECTION C	SECTION D

WIRING DIAGRAM FLOW



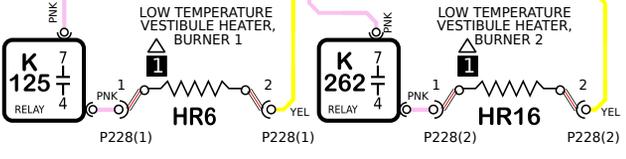
REV	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-014011	01-26-2026	MXR6	JAL21	ORIGINATED AT PD&R CARROLLTON, TX



**KEY LIST**

LOCATION	COMPONENT DESCRIPTION
AA/EE02	A3, A12 CONTROL BOARD, DSI BURNER 1, 2
AA01	A55 CONTROL BOARD, MAIN
AA01/FF03	A133 CONTROL BOARD, AUX. BOARD ON A55
EE01	A178 CONTROL BOARD, EXTENSION
BB/EE06	B6, B15 MOTOR, COMBUSTION AIR IND., BURNER 1, 2
BB/EE06	C3, C11 CAPACITOR, CAI MOTOR 1, 2
CC/DD06	E1, E2 IGNITER, SPARK, BURNER 1, 2
CC/DD06	FS1, FS2 SENSOR, FLAME, BURNER 1, 2
BB/EE06	GV4, GV5 VALVE, GAS - MODULATING, 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
AA05	RT15 SENSOR, MIXED AIR TEMPERATURE
AA/EE04	S10, S99 LIMIT, PRIMARY, BURNER 1, 2
BB/FF04	S18, S45 SWITCH, COMB AIR BLWR PROOF, BURNER 1, 2
BB/EE05	S47, S69 SWITCH, FLAME ROLLOUT, BURNER 1, 2
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CC/DD02	S60, S199 TSTAT, OPEN 20F, CLOSE -10F, BURNER 1, 2
CC/DD03	S61, S200 TSTAT, OPEN 50F, CLOSE 20F, BURNER 1, 2
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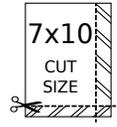
**NOTES**  
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← DENOTES OPTIONAL COMPONENTS AND WIRING

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HEATING SECTION A	COOLING SECTION B	COOLING SECTION B3	ACCS SECTION C	ACCS SECTION D
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WIRING DIAGRAM FLOW



REV	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-014011	01-26-2026	MXR6	JAL21	ORIGINATED AT PD&R CARROLLTON, TX