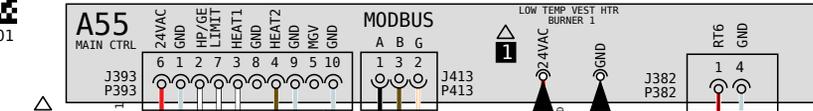




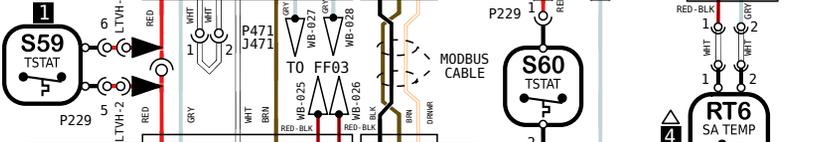
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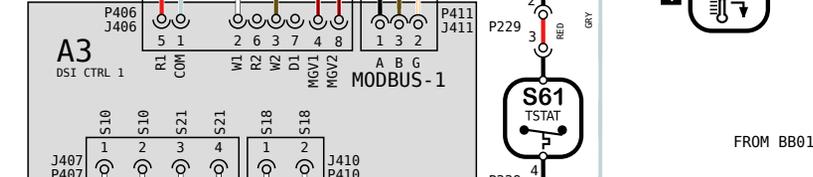
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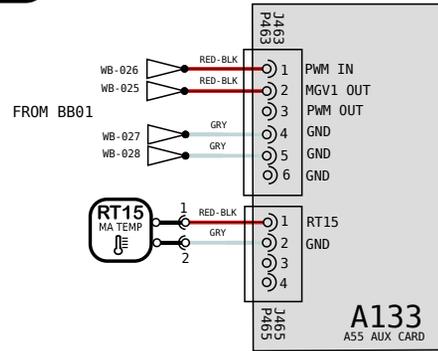
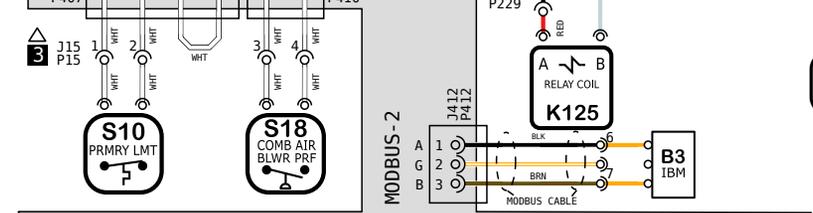
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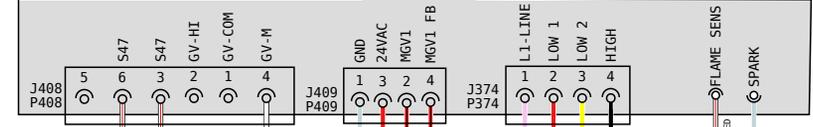
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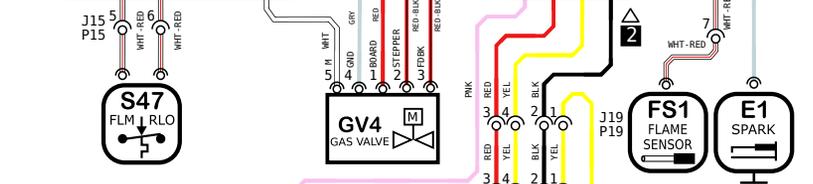
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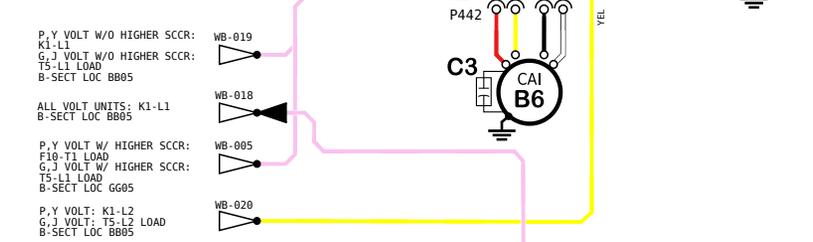
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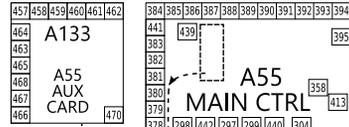
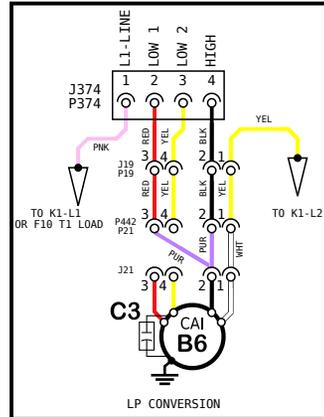
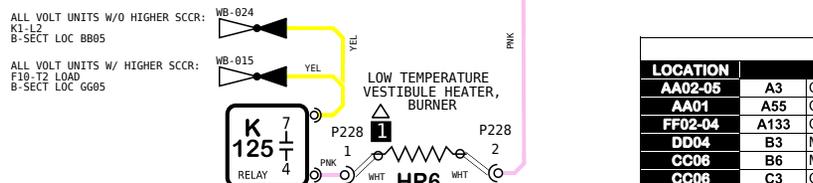
06



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08



09

- NOTES
- 1 -50C LOW TEMPERATURE VESTIBULE HEATER - OPTIONAL
 - 2 P374 PIN 2 WIRE MAY BE BLU AND PIN 4 WIRE MAY BE BRN IN SOME INSTANCES
 - 3 IN UNITS WITH EBM BLOWER, J15/P15 - 1,2 NOT USED. CONNECTION RUNS DIRECTLY FROM P407 TO S10 SWITCH USED FOR MODULATING GAS HEAT UNIT ONLY. FOR RT6 REMOTE MOUNT WIRING, REFER TO COOLING DIAGRAM (B-SECTION)
 - 4

10

Model: LG, LDT SERIES RTU - MODULATING GAS HEAT
 Input Heat Capacity 65k - 150k Btu/h
 Voltage: 208-240/1/60(P), 208-240/3/60(Y), 460/3/60(G), 575/3/60(J)
 Supersedes: N/A Form No: 538644-01 Rev: 0

LOCATION	COMPONENT DESCRIPTION
AA02-05	A3 CONTROL BOARD, DSI BURNER
AA01	A55 CONTROL BOARD, MAIN
FF02-04	A133 CONTROL BOARD, AUX
DD04	B3 MOTOR, INDOOR BLOWER
CC06	B6 MOTOR, CAI MOTOR
CC08	C3 CAPACITOR, CAI MOTOR
EE06	E1 IGNITER, SPARK, BURNER
DD06	FS1 SENSOR, FLAME, BURNER
BB05	GV4 VALVE, GAS, BURNER, MODULATING 1
CC08	HR6 HEATER, -50C LOW TEMP VEST, BURNER
BB08/CC03	K125 RELAY, LOW TEMP VEST HEATER, BURNER
DD02	RT6 SENSOR, A55 DISCHARGE (IMC)
EE03	RT15 SENSOR, MIXED AIR TEMPERATURE
AA04	S10 LIMIT, PRIMARY, BURNER
BB04	S18 SWITCH, COMB AIR BLWR PROOF, BURNER
AA06	S47 SWITCH, FLAME ROLLOUT, BURNER
AA01	S59 TSTAT, OPEN -20F, CLOSE 10F, BURNER
CC01	S60 TSTAT, OPEN 20F, CLOSE -10F, BURNER
CC02	S61 TSTAT, OPEN 50F, CLOSE 20F, BURNER

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

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---	CN-013731A	3/3/2026	ZN	HMT	ORIGINATED AT PD&R CARROLLTON, TX



538644-01

AA

BB

CC

DD

EE

FF

01

02

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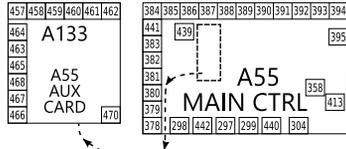
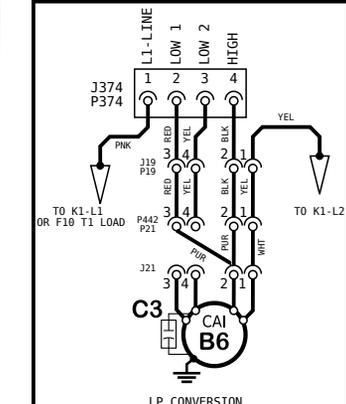
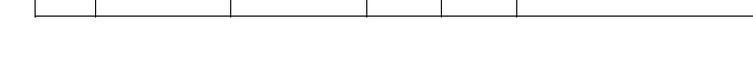
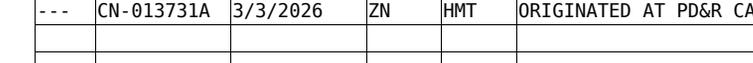
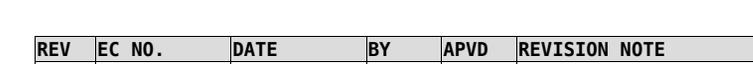
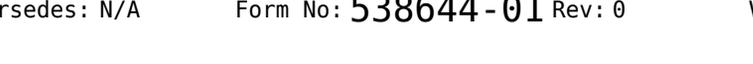
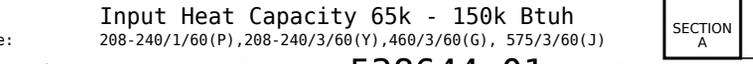
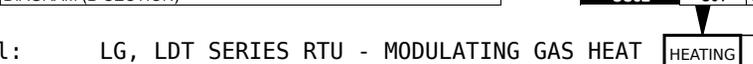
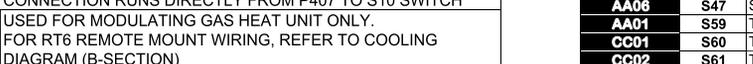
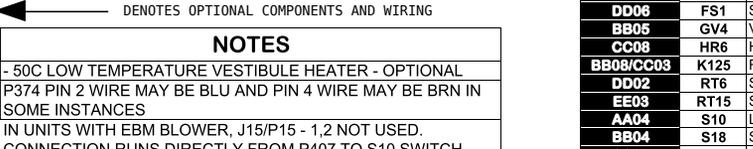
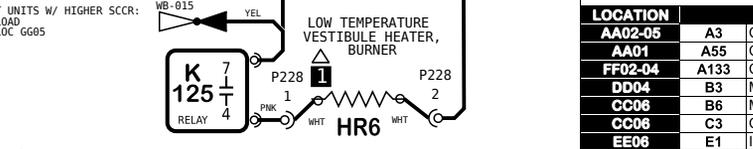
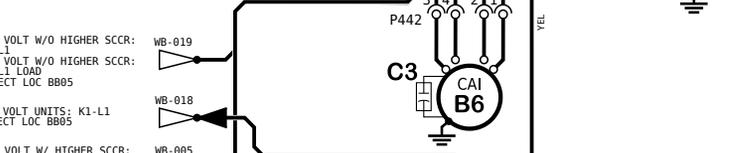
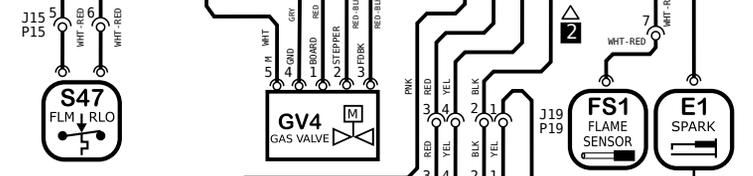
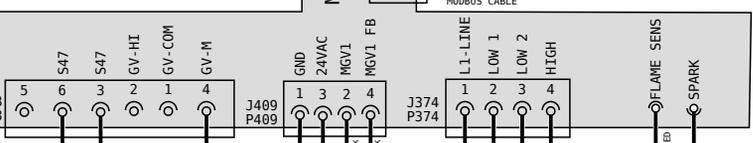
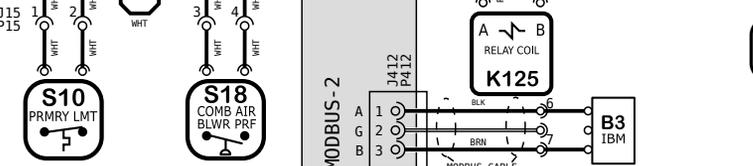
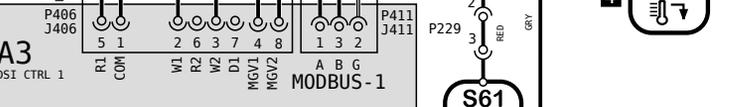
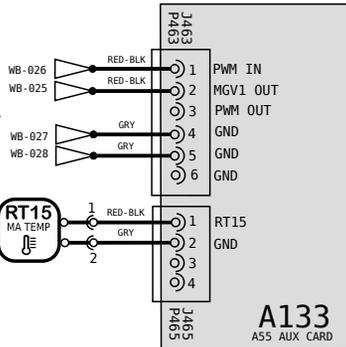
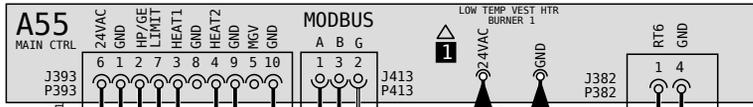
06

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KEY LIST	
LOCATION	COMPONENT DESCRIPTION
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BB05	GV4 VALVE, GAS, BURNER, MODULATING 1
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EE03	RT15 SENSOR, MIXED AIR TEMPERATURE
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CC01	S60 TSTAT, OPEN 20F, CLOSE -10F, BURNER
CC02	S61 TSTAT, OPEN 50F, CLOSE 20F, BURNER

- NOTES
- 50C LOW TEMPERATURE VESTIBULE HEATER - OPTIONAL
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 - FOR RT6 REMOTE MOUNT WIRING, REFER TO COOLING DIAGRAM (B-SECTION)

Model: LG, LDT SERIES RTU - MODULATING GAS HEAT
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 Supersedes: N/A Form No: 538644-01 Rev: 0

HEATING SECTION A	COOLING SECTION B	COOLING SECTION B3	ACCS SECTION C	ACCS SECTION D
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---	CN-013731A	3/3/2026	ZN	HMT	ORIGINATED AT PD&R CARROLLTON, TX



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