



REV 0

538115-03

AA

BB

CC

DD

EE

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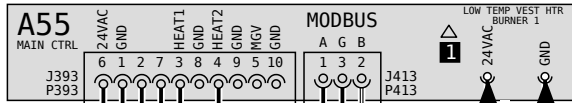
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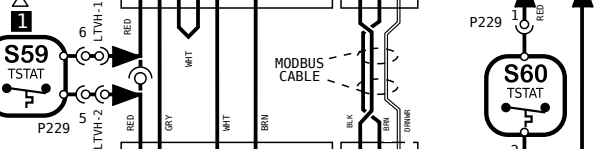
07

08

09



KEY LIST		
LOCATION	COMPONENT DESCRIPTION	
AA02	A3	CONTROL BOARD, DSI BURNER
AA01	A55	CONTROL BOARD, MAIN
CC07	B6	MOTOR, COMBUSTION AIR IND., BURNER
CC06	C3	CAPACITOR, CAI MOTOR
DD06	E1	IGNITER, SPARK, BURNER
DD06	FS1	SENSOR, FLAME, BURNER
BB06	GV1	VALVE, GAS, BURNER
CC09	HR6	HEATER, -50C LOW TEMP VEST, BURNER
BB08/DD04	K125	RELAY, LOW TEMP VEST HEATER, BURNER
AA04	S10	LIMIT, PRIMARY, BURNER
BB04	S18	SWITCH, COMB AIR BLWR PROOF, BURNER
BB06	S47	SWITCH, FLAME ROLLOUT, BURNER
AA02	S59	TSTAT, OPEN -20F, CLOSE 10F, BURNER
DD02	S60	TSTAT, OPEN 20F, CLOSE -10F, BURNER
DD03	S61	TSTAT, OPEN 50F, CLOSE 20F, BURNER





REV 0

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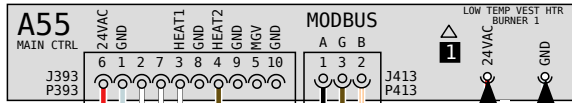
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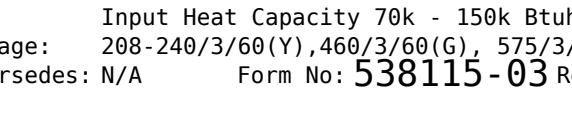
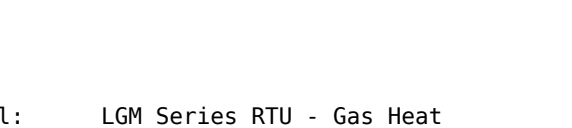
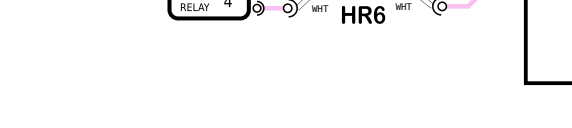
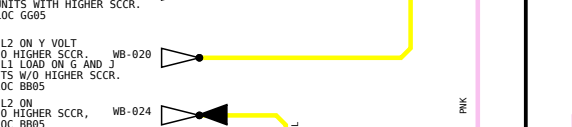
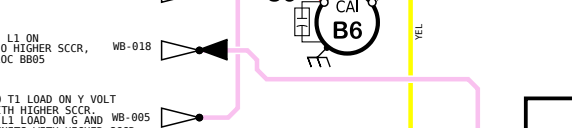
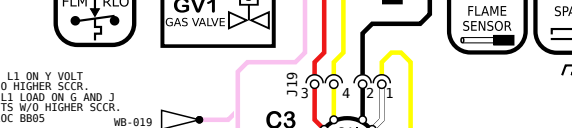
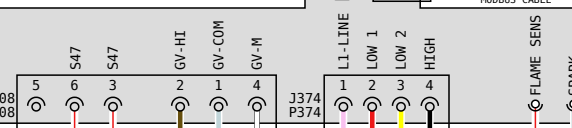
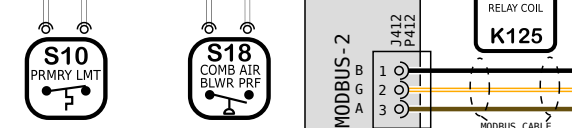
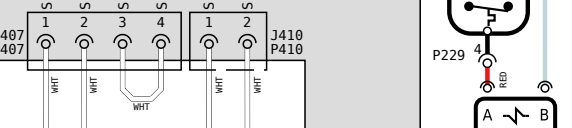
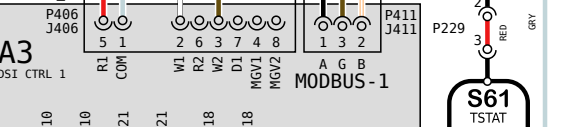
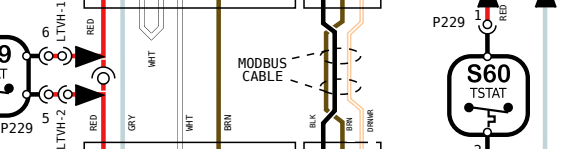
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AA02	S59	TSTAT, OPEN -20F, CLOSE 10F, BURNER
DD02	S60	TSTAT, OPEN 20F, CLOSE -10F, BURNER
DD03	S61	TSTAT, OPEN 50F, CLOSE 20F, BURNER



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

FROM K1- L1 ON Y VOLT UNITS W/O HIGHER SCCR, FROM T5-L1 LOAD ON G AND J VOLT UNITS W/O HIGHER SCCR, B-SECT LOC BB05 WB-019

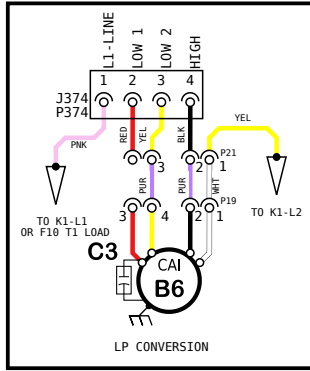
FROM K1- L1 ON UNITS W/O HIGHER SCCR, B-SECT LOC BB05 WB-018

FROM F10 T1 LOAD ON Y VOLT UNITS WITH HIGHER SCCR, FROM T5-L1 LOAD ON G AND WB-005 J VOLT UNITS WITH HIGHER SCCR, B-SECT LOC GG05 WB-020

FROM K1-L2 ON Y VOLT UNITS W/O HIGHER SCCR, FROM T5-L1 LOAD ON G AND J VOLT UNITS W/O HIGHER SCCR, B-SECT LOC BB05 WB-024

FROM K1-L2 ON UNITS W/O HIGHER SCCR, B-SECT LOC BB05 WB-024

FROM F10 T2 LOAD ON UNITS WITH HIGHER SCCR, B-SECT LOC GG05 WB-015



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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-009876C	09/14/2021	MCF	JEG	ORIGINATED AT PD&R CARROLLTON, TX

7x10
CUT
SIZE