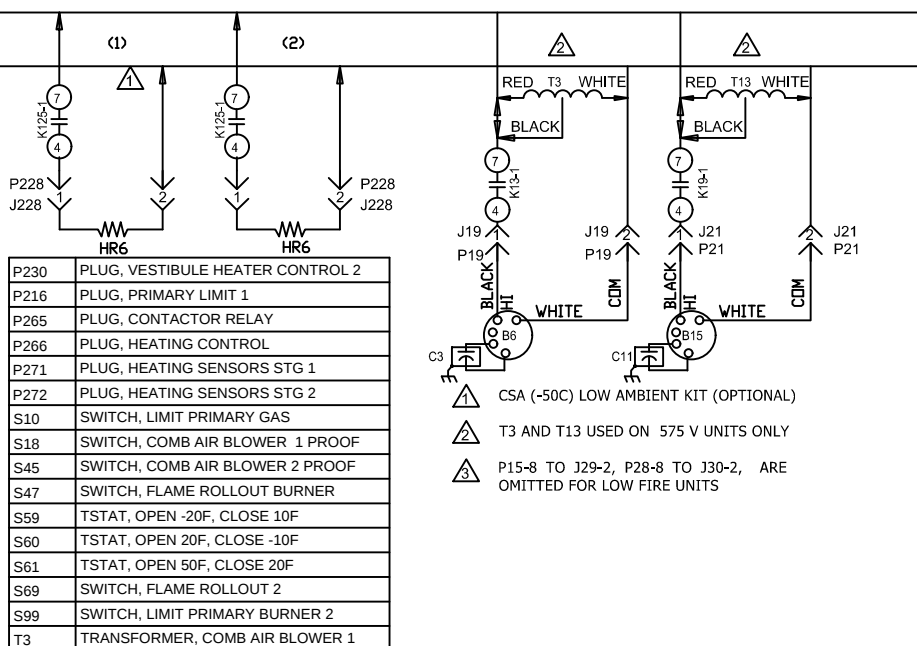
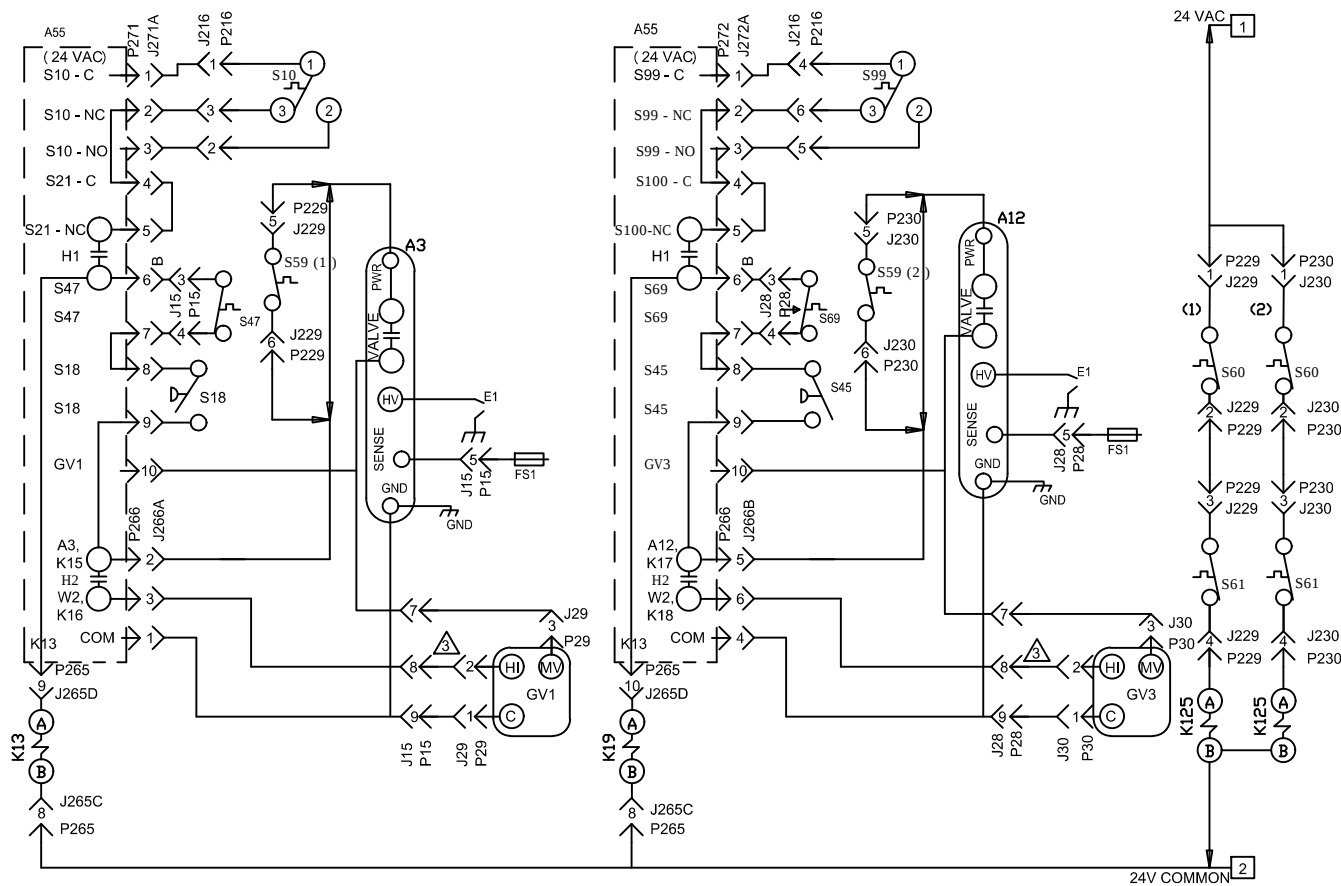




KEY	DESCRIPTION
A3	CONTROL, BURNER 1
A12	CONTROL, BURNER 2
A55	PANEL, MAIN CONTROL LENNOX
B6	MOTOR COMBUSTION AIR BLOWER 1
B15	MOTOR COMBUSTION AIR BLOWER 2
C3	CAPACITOR, COMB AIR BLOWER 1
C11	CAPACITOR, COMB AIR BLOWER 2
E1	SPARK
FS1	SENSOR, FLAME
GV1	VALVE, GAS 1
GV3	VALVE, GAS 2
HR6	HEATER, -50C LOW AMBIENT KIT
J15	JACK, BURNER 1
J19	JACK, COMBUSTION AIR BLOWER 1
J21	JACK, COMBUSTION AIR BLOWER 2
J28	JACK, BURNER 2
J29	JACK, GAS 1 HONEYWELL VALVE
J30	JACK, GAS 2 HONEYWELL VALVE
J216	JACK, PRIMARY LIMIT 1
J228	JACK, VESTIBULE HEATER
J229	JACK, VESTIBULE HEATER CONTROL 1
J230	JACK, VESTIBULE HEATER CONTROL 2
J265C	JACK, CONTACTOR RELAY
J266A	JACK, HEATING CONTROL STG 1
J271A,B	JACK, HEATING SENSORS STG 1
J272A,B	JACK, HEATING SENSORS STG 2
K13,-1	RELAY, COMBUSTION AIR BLOWER 1
K19,-1	RELAY, COMBUSTION AIR BLOWER 2
K125,-1	RELAY, HEAT SHUT OFF
P15	PLUG, BURNER 1
P19	PLUG, COMBUSTION AIR BLOWER 1
P21	PLUG, COMBUSTION AIR BLOWER 2
P28	PLUG, BURNER 2
P29	PLUG, GAS 1 HONEYWELL VALVE
P30	PLUG, GAS 2 HONEYWELL VALVE
P228	PLUG, VESTIBULE HEATER
P229	PLUG, VESTIBULE HEATER CONTROL 1
P230	PLUG, VESTIBULE HEATER CONTROL 2
P216	PLUG, PRIMARY LIMIT 1
P265	PLUG, CONTACTOR RELAY
P266	PLUG, HEATING CONTROL
P271	PLUG, HEATING SENSORS STG 1
P272	PLUG, HEATING SENSORS STG 2
S10	SWITCH, LIMIT PRIMARY GAS
S18	SWITCH, COMB AIR BLOWER 1 PROOF
S45	SWITCH, COMB AIR BLOWER 2 PROOF
S47	SWITCH, FLAME ROLLOUT BURNER
S59	TSTAT, OPEN -20F, CLOSE 10F
S60	TSTAT, OPEN 20F, CLOSE -10F
S61	TSTAT, OPEN 50F, CLOSE 20F
S69	SWITCH, FLAME ROLLOUT 2
S99	SWITCH, LIMIT PRIMARY BURNER 2
T3	TRANSFORMER, COMB AIR BLOWER 1

- CSA (-50C) LOW AMBIENT KIT (OPTIONAL)
 T3 AND T13 USED ON 575 V UNITS ONLY
 P15-8 TO J29-2, P28-8 TO J30-2, ARE OMITTED FOR LOW FIRE UNITS

— DENOTES OPTIONAL COMPONENTS

11/16		WIRING DIAGRAM	11/16
		537185-01	
	HEATING		
	GAS HEAT LGH/SGC 260, 360 AND 480		
SECTION A			REV. 3.0
Supersedes		New Form No. 537185-01	