



KEY	DESCRIPTION	COMPONENT
A3	CONTROL - BURNER	
A17	(SEE NOTE 3)	
B1	COMPRESSOR 1	
B2	COMPRESSOR 2	
B3	MOTOR-BLOWER	
B4	MOTOR-COND FAN 1	
B6	MOTOR-COMB AIR BLOWER	
C1	CAPACITOR-COMB FAN 1	
C3	CAPACITOR-COMB AIR BLOWER	
DL3	DELAY-GAS (2Z9180 SEC)	
F1	FUSE-TRANSFORMER T1	
F20	FUSE,-50C LOW AMBIENT KIT	
GVI	VALVE-GAS	
HR1	HEATER-COMP 1	
HR2	HEATER-COMP 2	
HR6	HEATER,-50C LOW AMBIENT KIT	
J35	JACK-TEST, COOL	
J58	JACK-BURNER CONTROL	
K1,-1	CONTACTOR-COMP 1	
K2,-1	CONTACTOR-COMP 2	

KEY	DESCRIPTION	COMPONENT
K3,-1,2	CONTACTOR-BLOWER	
K10,-1,2	RELAY-CONDENSER FAN	
K13,-1	RELAY-COMB AIR BLOWER	
K20,-1,2	RELAY-LIMIT, BLOWER	
K25,-1	RELAY-BLOWER DELAY	
K58,-1	RELAY-LOW AMBIENT KIT	
K118,-1	RELAY-LOW AMB KIT,COMP 2	
P35	PLUG-TEST, COOL	
P58	PLUG-BURNER CONTROL	
P66	PLUG-NOVAR ETM	
S3	SWITCH-LIMIT,LOW COMP 1 /COMPRESSOR MONITOR	
S4	SWITCH-LIMIT,HI PRESS COMP 1	
S5	SWITCH-LIMIT,HI TEMP COMP 1	
S7	SWITCH-LIMIT,HI PRESS COMP 2	
S8	SWITCH-LIMIT,HI TEMP COMP 2	
S10	SWITCH-LIMIT, PRIMARY	
S11	SWITCH-LOW PRESS,LOW AMB KIT	
S18	SWITCH-COMB AIR BLOWER,PROVE	
S21	SWITCH-LIMIT,SECONDARY	
S24	SWITCH-LOSS OF CHARGE COMP 1	

KEY	DESCRIPTION	COMPONENT
S25	SWITCH-LOSS OF CHARGE COMP 2	
S42	SWITCH-OVERLOAD RELAY	
S47	SWITCH-FLAME ROLLOUT	
S49	SWITCH-FREEZE/STAT COMP 1	
S50	SWITCH-FREEZE/STAT COMP 2	
S59	THERMOSTAT,-35C OPEN,-50C LOW AMB KIT	
S60	THERMO,-23C CL,-7C OP,-50C LOW AMB KIT	
S61	THERMOSTAT,+24C OPEN,-50C LOW AMB KIT	
S74	SWITCH-FIRE/STAT 1	
S75	SWITCH-FIRE/STAT 2	
S84	SWITCH-LOW PRESS,LOW AMB KIT,COMP 2	
T1	TRANSFORMER-CONTROL	
T3	TRANSFORMER-COMB AIR BLOWER	
T20	TRANSFORMER,-50C LOW AMBIENT KIT	

LINE VOLTAGE FIELD INSTALLED

LENNOX Industries Inc. WIRING DIAGRAM 2/94

COMBINATION UNITS-ROOFTOP

GCS16-953-3,4,6,7-Y,G,M

GCS16-953-3,4,5-J

GCS16-823-1,2-Y,G,M

GCS16-823-1-J

HEAT, COOL SECTION B1

Supersedes Form No. 529,649W New Form No. 529,937W

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