



INDICATES OPTIONAL CONNECTIONS

OPTIONAL STATUS MONITOR INDICATOR COMPONENTS DESCRIPTION	
KEY	COMPONENT
DL6	DELAY-READOUT
K29,-1	RELAY-NO HEAT
P25	PLUG-SP11
TB12	TERMINAL STRIP-SP11

KEY	DESCRIPTION
A3	CONTROL-BURNER 1
A9	PROTECTOR-COMPRESSOR 1
A10	PROTECTOR-COMPRESSOR 2
A17	(SEE NOTE 5)
B1	COMPRESSOR
B2	COMPRESSOR
B3	MOTOR-BLOWER
B4	MOTOR-COND FAN 1
B5	MOTOR-COND FAN 2
B6	MOTOR-COMB AIR BLOWER 1
B10	MOTOR-EXHAUST FAN 1
B11	MOTOR-EXHAUST FAN 2
B12	MOTOR-EXHAUST FAN 3
C1	CAPACITOR-COND FAN 1
C2	CAPACITOR-COND FAN 2
C6	CAPACITOR-EXHAUST FAN 1
C8	CAPACITOR-EXHAUST FAN 2
C9	CAPACITOR-EXHAUST FAN 3
DL1	DELAY-BLOWER, GAS
F1	FUSE-TRANSFORMER T1
F6	FUSE-EXHAUST FAN
F7	FUSE-BLOWER MOTOR
F8	FUSE-TRANSFORMER T8
F9	FUSE-TRANSFORMER T9
F10	FUSE-COND FAN MOTOR 1
F11	FUSE-COND FAN MOTOR 2
F13	FUSE-TRANSFORMER T9

KEY	DESCRIPTION
GV1	VALVE-GAS 1
GV2	VALVE-GAS, REDUNDANT
GV3	VALVE-GAS 2
HR1	HEATER-COMPRESSOR 1
HR2	HEATER-COMPRESSOR 2
HR7	HEATER-AUXILIARY COMP 1
HR8	HEATER-AUXILIARY COMP 2
J24	JACK-EXHAUST FAN
J25	JACK-SP11
K1,-1	CONTACTOR-COMPRESSOR 1
K2,-1	CONTACTOR-COMPRESSOR 2
K3,-1,2	CONTACTOR-BLOWER
K9,-1,2,3	RELAY-HEAT
K19,-1	RELAY-STAGE 2 HEAT
K20,-1	RELAY-LIMIT, BLOWER
K36,-1	RELAY-HEAT BLOWER
K46,-1	RELAY-BLOWER
K65,-1	RELAY-EXHAUST FAN
K66,-1	RELAY-STAGE 1 COOL
K67,-1	RELAY-STAGE 2 COOL
K86,-1	RELAY-PUMPDOWN 1
K112,-1	RELAY-PUMPDOWN 2
L11	VALVE-PUMPDOWN 1
L12	VALVE-PUMPDOWN 2
P24 OR JP2	PLUG-EXHAUST FAN
P66	PLUG-NOVAR ETM
PV1	VALVE-PILOT

KEY	DESCRIPTION
S3	SWITCH-LIMIT, LOW COMP 1
S4	SWITCH-LIMIT, HI COMP 1
S7	SWITCH-LIMIT, HI COMP 2
S10	SWITCH-LIMIT, PRIMARY GAS
S11	SWITCH-LOW AMBIENT
S18	SWITCH-COMB AIR BLOWER, PROVE
S21	SWITCH-LIMIT, SEC GAS HEAT
S24	SWITCH-LOSS OF CHARGE, COMP 1
S25	SWITCH-LOSS OF CHARGE, COMP 2
S27	SWITCH-FILTER
S30	SWITCH-LIMIT, LOW COMP 2
S39	SWITCH-MERCURY, EXHAUST FAN
S42	OVERLOAD-BLOWER MOTOR RELAY
S43	SWITCH-LOW GAS PRESSURE
S44	SWITCH-HIGH GAS PRESSURE
S49	SWITCH-FREEZESTAT, COMP 1
S50	SWITCH-FREEZESTAT, COMP 2
S76	SWITCH-PUMPDOWN COMP 1
S77	SWITCH-PUMPDOWN COMP 1
T1	TRANSFORMER-CONTROL
T8	TRANSFORMER-120V
T9	TRANSFORMER-230V
T10	TRANSFORMER-EXHAUST FAN
T11	TRANSFORMER-IGNITION
TBA	TERMINAL STRIP

- ⚠ CONNECTIONS FOR REMOTE MOUNTED SMOKE DETECTOR A17, MAX LOAD 0.1VA 24VAC CLASS 11
- ⚠ FUSE F13 MAY NOT BE USED ON "J" UNITS
- ⚠ TRANSFORMER USED ON NON-U.L. "J" UNITS
- ⚠ OVERLOAD ON 7.5 HP MOTOR ONLY
- ⚠ FUSE W & Q UNITS ONLY

<b>LENNOX</b> <sup>®</sup> Industries Inc.	WIRING DIAGRAM	3/91
COMBINATION UNITS-ROOFTOP		
GCS11-2753, 3003-7-W, Q, G, J IRI AND FM		
HEAT, COOL SECTION B24		
Supersedes Form No. 529, 253W	New Form No. 529, 331W	