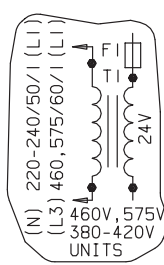


L1
L2
L3
N



KEY	DESCRIPTION
KEY	COMPONENT
A17	(SEE NOTE2)
B1	COMPRESSOR 1
B2	COMPRESSOR 2
B3	MOTOR-BLOWER
B4	MOTOR-COND FAN 1
B5	MOTOR-COND FAN 2
C1	CAPACITOR-COND FAN 1
C2	CAPACITOR-COND FAN 2
CMC1	TIMER-DEFROST COMP 1
CMC2	TIMER-DEFROST COMP 2
F1	FUSE-TRANSFORMER T1
HR1	HEATER-COMPRESSOR 1
HR2	HEATER-COMPRESSOR 2
J35	JACK-TEST
K1, -1	CONTACTOR-COMPRESSOR 1
K2, -1	CONTACTOR-COMPRESSOR 2
K3, -1,2	CONTACTOR-BLOWER
K4, -1,2,3	RELAY-DEFROST 1
K5, -1,2,3	RELAY-DEFROST 2
K6, -1,2	RELAY-LATCH
K8, -1,2,3	RELAY-TRANSFER 1
K58, -1	RELAY-LOW AMBIENT KIT
K118, -1	RELAY-LOW AMBIENT KIT
L1	VALVE-REVERSING 1

KEY	DESCRIPTION
KEY	COMPONENT
L2	VALVE-REVERSING 2
P2	PLUG-UNIT, ELECTRIC HEAT
P35	PLUG-TEST
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
S6	SWITCH-DEFROST COMP 1
S7	SWITCH-LIMIT,HI PRESS COMP 2
S8	SWITCH-LIMIT,HI TEMP COMP 2
S9	SWITCH-DEFROST COMP 2
S11	SWITCH-LOW PRESS,LOW AMBIENT KIT
S24	SWITCH-LOSS OF CHARGE,COMP 1
S25	SWITCH-LOSS OF CHARGE,COMP 2
S30	SWITCH-LIMIT,LOW COMP 2 /COMPRESSOR MONITOR
S42	SWITCH-OVERLOAD, RELAY
S49	SWITCH-FREEZESTAT,COMP 1
S50	SWITCH-FREEZESTAT,COMP 2
S74	SWITCH-FIRESTAT 1
S75	SWITCH-FIRESTAT 2
S84	SWITCH-LOW PRESS,LOW AMBIENT KIT,COMP 2
T1	TRANSFORMER-CONTROL
TB29	TERMINAL STRIP-24VAC POWER
TB30	TERMINAL STRIP-24VAC COMMON

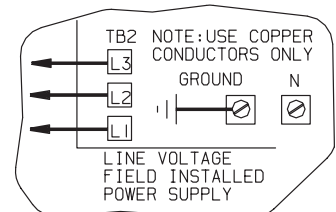
- 1 M VOLTAGE UNITS ONLY
- 2 CONNECTIONS FOR REMOTE MOUNTED SMOKE DETECTOR A17, MAX LOAD 0.1VA 24VAC CLASS II
- 3 LOW AMBIENT IS USING S11, S84, K58 AND K118
- 4 INSTALL JUMPER WIRE ACROSS S3 & S30 WHEN LOW AMBIENT KIT IS USED

DISCONNECT ALL POWER BEFORE SERVICING

IF ANY WIRE IN THIS APPLIANCE IS REPLACED, IT MUST BE REPLACED WITH WIRE OF LIKE SIZE, RATING AND INSULATION THICKNESS.

REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION SIZE

WARNING-ELECTRIC SHOCK HAZARD,CAN CAUSE INJURY OR DEATH. UNIT MUST BE GROUNDED IN ACCORDANCE WITH NATIONAL AND LOCAL CODES



LETTER DESIGNATION	VOLTAGE
Y	208-230/60/3
G	460/60/3
J	575/60/3
M	380-420/50/3

LENNOX Industries Inc. WIRING DIAGRAM 10/94

HEAT PUMP-PACKAGED

CHP16-1353-1,3,4,5-Y,G,J,M

HEAT PUMP SECTION B4

Supersedes Form No. 529, 139W	New Form No. 529, 459W
----------------------------------	---------------------------