



KEY	DESCRIPTION	COMPONENT
A17	(SEE NOTE 3)	
B1	COMPRESSOR 1	
B2	COMPRESSOR 2	
B3	MOTOR-BLOWER	
B4	MOTOR-CONDENSER FAN 1	
B5	MOTOR-CONDENSER FAN 2	
C1	CAPACITOR-CONDENSER FAN 1	
C2	CAPACITOR-CONDENSER FAN 2	
CB4	CIRCUIT BRKR-COND FAN MOTOR 1	
CB5	CIRCUIT BRKR-COND FAN MOTOR 2	
DL15	DELAY-COMPRESSOR 2 (30 SEC)	
F1	FUSE-TRANSFORMER T1	
HR1	HEATER-COMPRESSOR 1	
HR2	HEATER-COMPRESSOR 2	
J2	JACK-UNIT, HEAT	
J35	JACK-TEST, COOL	
K1,-1	CONTACTOR-COMPRESSOR 1	
K2,-1	CONTACTOR-COMPRESSOR 2	
K3,-1,2	CONTACTOR-BLOWER	
K10,-1,2,3	RELAY-OUTDOOR FAN	
K5B,-1	RELAY-LOW AMBIENT KIT	
K11B,-1	RELAY-LOW AMBIENT KIT, COMP 2	
P2	PLUG-UNIT, HEAT	
P35	PLUG-TEST, COOL	
P66	PLUG-NOVAR ETM	
S3	SWITCH-LIMIT, LOW COMPRESSOR 1 /COMPRESSOR MONITOR	
S4	SWITCH-LIMIT, HI PRESS COMP 1	
S7	SWITCH-LIMIT, HI PRESS COMP 2	

KEY	DESCRIPTION	COMPONENT
S1	SWITCH-LOW PRESSURE, LOW AMB KIT	
S24	SWITCH-LOSS OF CHARGE, COMP 1	
S25	SWITCH-LOSS OF CHARGE, COMP 2	
S30	SWITCH-LIMIT, LOW COMPRESSOR 2 /COMPRESSOR MONITOR	
S41	THERMOSTAT-LOW AMBIENT KIT	
S42	OVERLOAD-BLOWER MOTOR	
S49	SWITCH-FREEZESTAT, COMP 1	
S50	SWITCH-FREEZESTAT, COMP 2	
S74	SWITCH-FIRESTAT 1	
S75	SWITCH-FIRESTAT 2	
S84	SWITCH-LOW PRESS, LOW AMB KIT, COMP 2	
T1	TRANSFORMER-CONTROL	

LINE VOLTAGE FIELD INSTALLED

LENNOX Industries Inc. WIRING DIAGRAM 9/91

COOLING UNITS-PACKAGED

CHA16-1603-3,4-Y,G,J,M

COOLING SECTION B2

Supersedes Form No. 529,122W	New Form No. 529,431W
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Litho U.S.A.