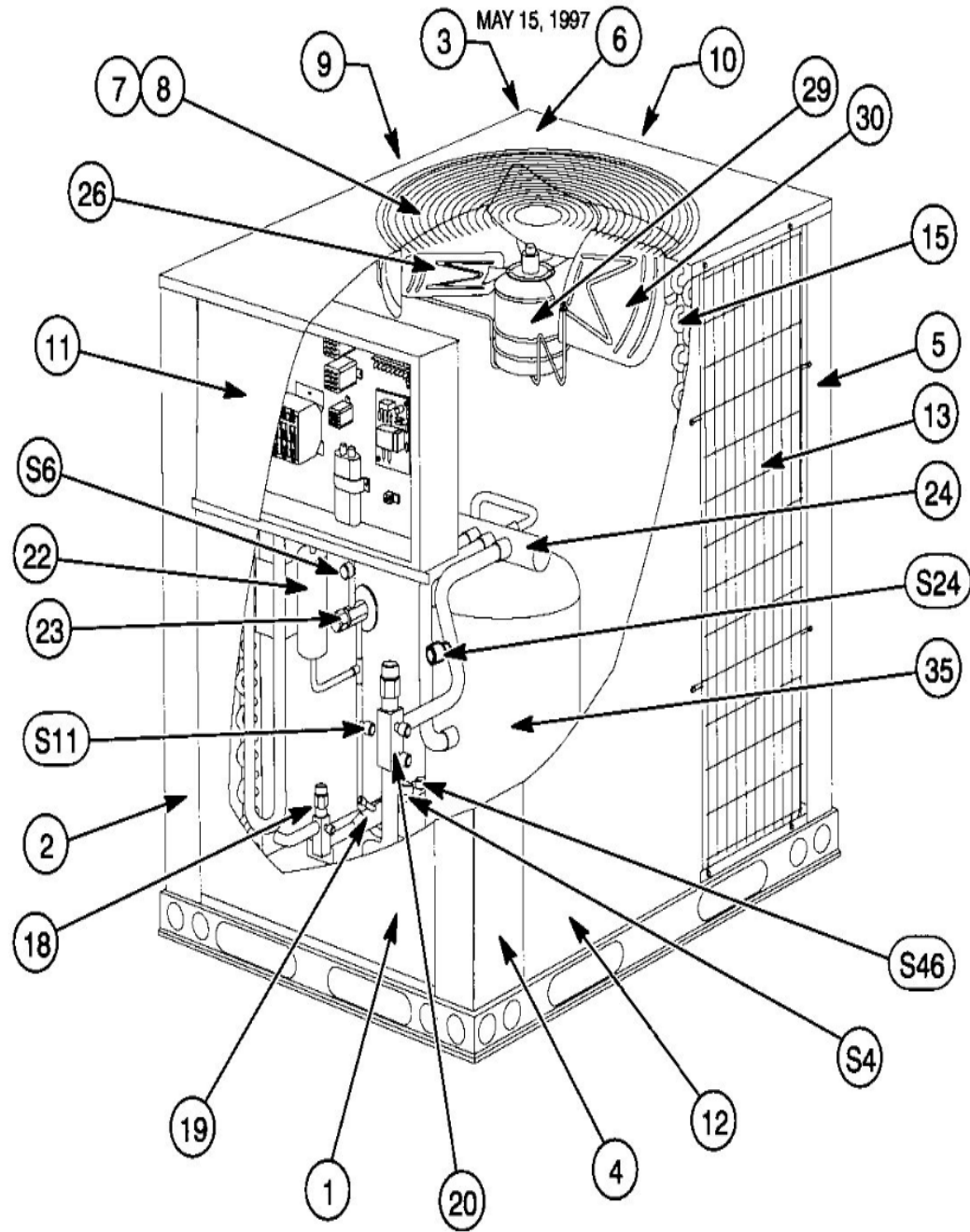


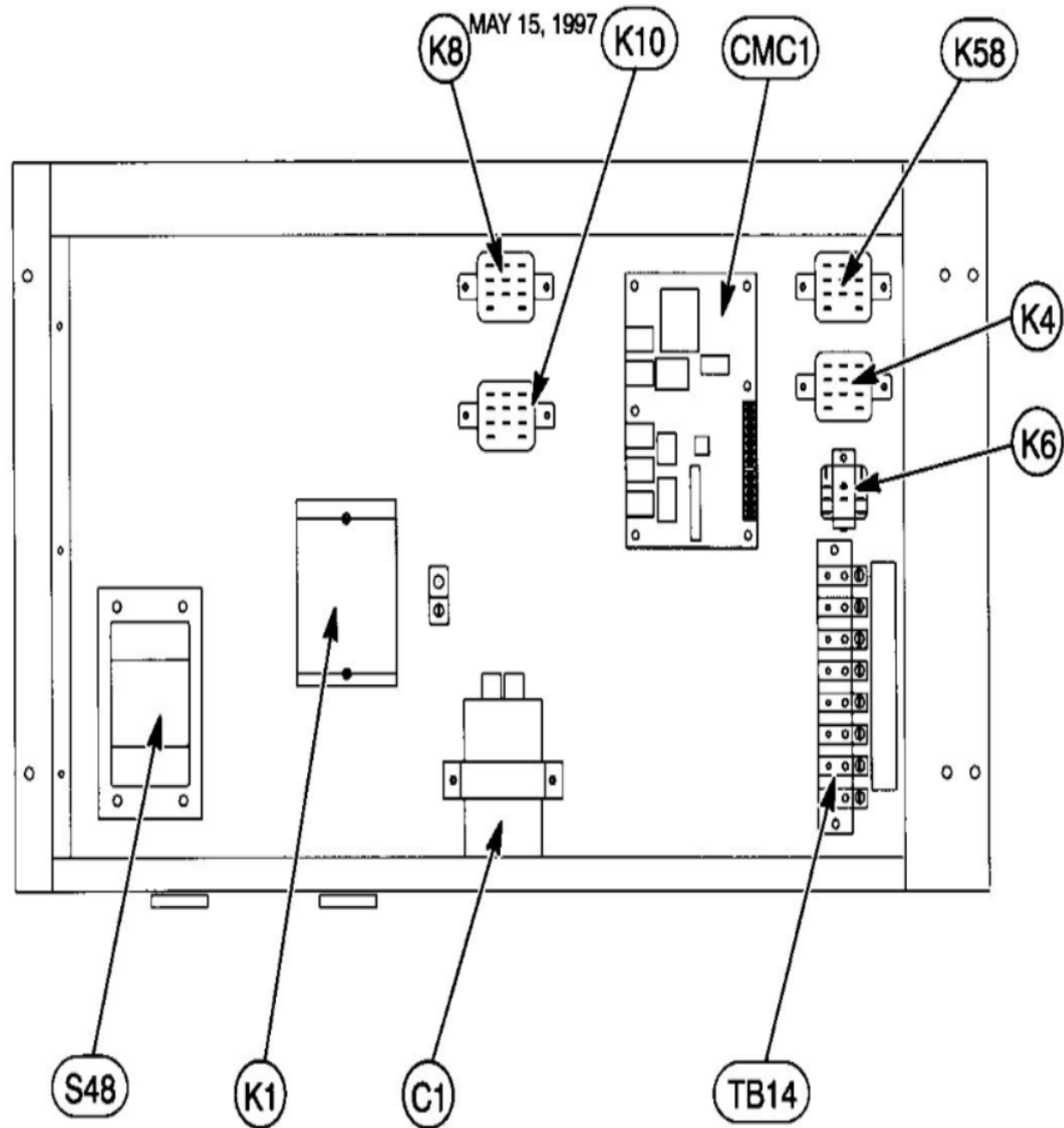
LSA090P SERIES

MAY 15, 1997



LSA090P SERIES CONTROL BOX

MAY 15, 1997



Revision Number - 1

*OPTIONAL PARTS-FIELD INSTALLED

Callout	Name	Quantity	Description
	CONTROL Cat #: 18L08 Model/Part #: 18L0801	1	HEAD PRESSURE
	KIT Cat #: 18L09 Model/Part #: 18L0901	1	SENSOR
	KIT Cat #: 18L10 Model/Part #: 18L1001	1	WEATHERPROOF
LB KIT	KIT-LOW AMBIENT Cat #: 14L37 Model/Part #: LB-93455A	1	INCLUDES NEXT 3 PARTS

CABINET PARTS

Callout	Name	Quantity	Description
	HINGE Cat #: 63K27 Model/Part #: 63K2701	1	CONTROL BOX COVER
	MULLION Cat #: LB-89802 Model/Part #: LB-89802	1	COND-RIGHT SIDE
	SUPPORT Cat #: 47L80 Model/Part #: LB-89949	1	CONTROL BOX
	COVER Cat #: LB-91544 Model/Part #: LB-91544	1	DIS/GFI
1	PANEL Cat #: 94K77 Model/Part #: LB-89808	1	ACCESS-COMP
2	POST-CORNER Cat #: 84M80 Model/Part #: LB-89799	1	LEFT-FRONT
3	POST-CORNER Cat #: 58L64 Model/Part #: LB-89800	1	LEFT-REAR
4	POST-CORNER Cat #: LB-89798 Model/Part #: LB-89798	1	RIGHT-FRONT
5	POST-CORNER Cat #: 58L64 Model/Part #: LB-89800	1	RIGHT-REAR

Callout	Name	Quantity	Description
6	PANEL-TOP Cat #: 89K85 Model/Part #: LB-89765	1	PANEL, TOP
7	GRILLE-DISCHARGE Cat #: 21J31 Model/Part #: 21J3101	1	GRILLE, FAN GUARD
8	ORIFICE Cat #: 79J97 Model/Part #: 79J9701	1	DISCHARGE GRILLE
9	GUARD-OUTDOOR COIL Cat #: 41K66 Model/Part #: 41K6601	1	SIDE-LEFT
10	GUARD-OUTDOOR COIL Cat #: 41K65 Model/Part #: 41K6501	1	REAR
11	COVER-CONTROL BOX Cat #: LB-89807 Model/Part #: LB-89807	1	COVER-CONTROL BOX
11	COVER-CONTROL BOX Cat #: LB-90102 Model/Part #: LB-90102	1	DIS/GFI
12	PANEL Cat #: 50L90 Model/Part #: LB-89809	1	ACCESS-SIDE
13	GUARD Cat #: 41K62 Model/Part #: 41K6201	1	SIDE-RIGHT

CONTROL PANEL PARTS

Callout	Name	Quantity	Description
	GFI Cat #: 79J98 Model/Part #: 79J9801	1	15AMP
	COVER Cat #: 86H85 Model/Part #: 86H8501	2	GFI/DIS
C1	CAPACITOR Cat #: 39H61 Model/Part #: 39H6101	1	"10MFD,370VA(575V)"
C1	CAPACITOR Cat #: 53H05 Model/Part #: 39H6201	1	"12.5MFD,370VA(460V & INTL)"
C1	CAPACITOR Cat #: 53H06 Model/Part #: 39H6301	1	"15MFD,370VA(208-230V)"
CMC1	TIMER-DEFROST	1	DEFROST

Callout	Name	Quantity	Description
	Cat #: 84W88 Model/Part #: 68J8401		
K1	CONTACTOR Cat #: 38113 Model/Part #: P-8-7716	1	"3PDT,24V(208-230V)"
K1	CONTACTOR Cat #: 38393 Model/Part #: P-8-7736	1	"3PDT,24V(460V,575V,& INTL)"
K10	RELAY Cat #: 69J57 Model/Part #: 69J5701	1	"FAN, DPDT,24V"
K4	RELAY Cat #: 69J80 Model/Part #: 69J8001	1	"DEFROST,DPDT,24V"
K58	RELAY Cat #: 39H98 Model/Part #: 39H9801	1	"LO AMB,DPDT,24V"
K6	RELAY Cat #: 81G65 Model/Part #: 81G6501	1	"LATCH,DPDT,24V"
K8	RELAY Cat #: 39H98 Model/Part #: 39H9801	1	"DPDT,24V"
S48	SWITCH-DISCONNECT Cat #: 93J31 Model/Part #: 93J3101	1	"80AMP,600V"
TB14	STRIP-TERMINAL Cat #: 73K85 Model/Part #: 73K8501	1	BLOCK, TERMINAL

COOLING PARTS

Callout	Name	Quantity	Description
	ADAPTER-SUCTION Cat #: 18K97 Model/Part #: 18K9701	1	ROTOLOCK-SUCTION LINE
	COIL-SOLENOID Cat #: 26H98 Model/Part #: 26H9801	1	24V
	MOUNT PKG-COMP Cat #: 45K17 Model/Part #: 45K1701PR	1	MOUNT PKG-COMP
	HEATER-CRANKCASE Cat #: 48G84 Model/Part #: 48G8401	1	EXTERNAL(208-230V)
	HEATER-CRANKCASE Cat #: 48G85 Model/Part #: 48G8501	1	"EXTERNAL(460V, 380/420V)"

Callout	Name	Quantity	Description
	HEATER-CRANKCASE Cat #: 48G86 Model/Part #: 48G8601	1	EXTERNAL(575V)
	FITTING PRESS TAP Cat #: 86G64 Model/Part #: 86G6401	7	FITTING, PRESSURE TAP
	HARNESS-WIRING Cat #: 93K18 Model/Part #: LB-89941D	1	O.D. FAN
	HARNESS-WIRING Cat #: 52W77 Model/Part #: LB-90103E	1	COMP(208/230V)
	HARNESS-WIRING Cat #: 93K15 Model/Part #: LB-90103F	1	COMP(460V & INTL)
	HARNESS-WIRING Cat #: 93K16 Model/Part #: LB-90108	1	COOLING CTL(P36)
	HARNESS-WIRING Cat #: 93K17 Model/Part #: LB-90117	1	COOLING CTL(J36)
	DISTRIBUTOR Cat #: 91K01 Model/Part #: LB-92997A	1	W/TUBES
	VALVE CORE Cat #: 66820 Model/Part #: P-8-1897	8	VALVE, CORE 8075910047
	CAP-SEAL Cat #: 58114 Model/Part #: P-8-3187	2	CAP, BRASS
	SHIELD-RAIN Cat #: 32621 Model/Part #: P-8-6142	1	SHIELD, MOTOR
	VALVE-CHECK Cat #: 37754 Model/Part #: P-8-6318	1	"1/2""
15	COIL-OUTDOOR Cat #: 90K97 Model/Part #: LB-92979C	1	W/MANIFOLD
15	COIL-OUTDOOR Cat #: 91K00 Model/Part #: LB-92979F	1	W/MANIFOLD(CORR PROT)
18	VALVE-SERVICE Cat #: 68J11 Model/Part #: 68J1101	1	"LIQUID LINE-5/8""
19	WELL THERMOMETER Cat #: 37J36 Model/Part #: 37J3601	1	WELL-THERMOMETER
20	VALVE-SERVICE	1	"SUCTION LINE,1-3/8""

Callout	Name	Quantity	Description
	Cat #: 37L87 Model/Part #: 37L8701		
22	DRIER Cat #: 63C96 Model/Part #: 63C9601	1	LIQUID LINE
23	VALVE-EXPANSION Cat #: 79J75 Model/Part #: 79J7501	1	VALVE, EXPANSION 6 TON 3/8" X 1/2"
24	VALVE-REVERSING Cat #: 51H70 Model/Part #: 51H7001	1	VALVE-REVERSING NLA - USE 78M2501 + KIT
26	FAN Cat #: 16C01 Model/Part #: 16C0101	1	"1/2""BORE,24""DIA,4 BLADE"
29	MOTOR-FAN Cat #: 27J07 Model/Part #: 27J0701	1	"1/2HP,1075RPM,460/60/1 & INTL"
29	MOTOR-FAN Cat #: 27J30 Model/Part #: 27J3001	1	"1/2HP,1075RPM,208- 230/60/1"
29	MOTOR-FAN Cat #: 27J31 Model/Part #: 27J3101	1	"1/2HP,1075RPM,575/60/1"
30	MOUNT-MOTOR Cat #: 79J99 Model/Part #: 79J9901	1	MOTOR MOUNT
35	COMPRESSOR Cat #: 18K95 Model/Part #: 18K9501	1	"7.5TON,460/60/3,TRANE"
35	COMPRESSOR Cat #: 41K98 Model/Part #: 41K9801	1	"7.5TON,208- 230/60/3,TRANE"
35	COMPRESSOR Cat #: 41K99 Model/Part #: 41K9901	1	"7.5TON,575/60/3,TRANE"
35	COMPRESSOR Cat #: 67K25 Model/Part #: 67K2501	1	"7.5TON,380- 420/50/3,TRANE"
S11	SWITCH-LO AMBIENT Cat #: 18J74 Model/Part #: 18J7401	1	"IN 275PSIG,OUT 150PSIG"
S24	SWITCH - PRESSURE Cat #: 50F84 Model/Part #: 50F8401	1	"LOSS OF CHG-IN 25+5 PSIG,OUT 15+5 PSIG"
S4	SWITCH-HI PRESS Cat #: 38510 Model/Part #: P-8-9153	1	CUTOUT 410PSIG
S46	SWITCH-PRESS Cat #: 43G44 Model/Part #: 43G4401	1	"SPST,N.C."

Callout	Name	Quantity	Description
S6	SWITCH-DEFROST Cat #: 63K10 Model/Part #: 63K1001	1	"SPST,OPEN 60F,CLOSE 35F"

Note:

There are no technical notes for this product.