

**SECTION VII**  
**PARTS LISTS**

**Table 7-9: PARTS LIST, MODEL 3121 - 3125 CONTROLLERS**

PART DESIGNATION	PART DESCRIPTION	FINCOR PART NUMBER						
		MODEL 3121 5-10HP, 230V 5-20HP, 460V	MODEL 3122 15-30HP, 230V 25-60HP, 460V	MODEL 3123 40-75HP, 230V 75-150HP, 460V	MODEL 3124 100HP, 230V 200HP, 460V	MODEL 3124 125HP, 230V 250HP, 460V	MODEL 3125 300HP, 460V	MODEL 3125 400HP, 460V
CB1	Circuit Breaker	1033884	1033882	3000155	3000012	3000012	3000255	3000194
F1, F2, F3	Fuse, KTK5 (Field Supply Bd)	3002265	3002265	3002265	—	—	—	—
F1, F2, F3	Fuse, KTK10 (Field Supply Bd)	—	—	—	3002252	3002252	3002252	3002252
F4, F5	Fuse, FNQ2	3002096	3002096	3002096	3002096	3002096	—	—
F4, F5	Fuse, FNQ3	—	—	—	—	—	3002238	3002238
K1	Relay (Rly/Intfc Bd)	106244301	106244301	106244301	106244301	106244301	106244301	106244301
K2, K3 <sup>a</sup>	Relay (Rly/Intfc Bd)	103233303	103233303	103233303	103233303	103233303	103233303	103233303
K4	Relay (APR Bd) <sup>a</sup>	3022192	3022192	3022192	3022192	3022192	3022192	3022192
K5, K6, K7, K8, K9, K10	Relay (Jog, Crawl, Preset Speed) <sup>a</sup>	1044715	1044715	1044715	1044715	1044715	1044715	1044715
L1, L2, L3	Line Reactor <sup>a</sup>	104632201	104632201	104632202	104632203	104632203	104872801	104872801
M1, M2 <sup>a</sup>	Main Contactor	3208080	3208081	3208082	3208084	3208084	3208093	3208093
M1, M2 <sup>a</sup>	Auxiliary Contact	3206005	—	—	—	—	—	—
R3, R5, R8	Potentiometer, 10K, 1/2W (Jog, Crawl, Preset Speed) <sup>a</sup>	3620312	3620312	3620312	3620312	3620312	3620312	3620312
RV1, RV2, RV3	Varistor	104604101	104604101	3318049	3318049	3318049	3318049	3318049
SCR1-SCR6	SCR	104813701	104813701	104813702	104813702	104813702	104813702	104813702
T1	Transformer, Control	103981808	103981808	103981808	103981808	103981808	103981808	103981808
—	APR Board <sup>a</sup>	104625402	104625402	104625402	104625402	104625402	104625402	104625402
—	Adjustment Board	104596701	104596701	104596701	104596701	104596701	104596701	104596701
—	Control Board	104595702	104595702	104595702	104595702	104595702	104595702	104595702
—	Fan, Cabinet	—	—	—	—	—	5101022	5101022
—	Fan, Module	—	105325301	5101105	5101031	5101031	105325301	105325301
—	Feedback Bd (Std)	2660212	2660212	2660212	2660212	2660212	2660212	2660212
—	Field Supply Bd (Std)	104623405	104623405	104623405	104623406	104623406	104623406	104623406
—	Filter, Cabinet	—	—	5103003	5103003	5103003	5103002	5103002
—	Filter, Cabinet, Bottom	5004233	5004233	5103041	5103006	5103006	—	—
—	Linear Accel/Decel Bd (Std)	2660224B	2660224B	2660224B	2660224B	2660224B	2660224B	2660224B
—	Relay/Interface Bd	104596302	104596302	104596302	104596302	104596302	104596302	104596302
—	Snubber/Trigger Bd	104924802	104924802	104601203	104601203	104601203	104781301	104781301
—	Test Meter	104599501	104599501	104599501	104599501	104599501	104599501	104599501

a. Optional, not supplied with the basic controller.

**Note:** If the controller is used for a ski-lift application, the replacement of Fincor manufactured parts must be made with genuine Fincor parts. Replacement of other parts must be made with identical parts from the same manufacturer.

**Table 7-2: PARTS LIST, MODEL 3126 - 3127 CONTROLLERS**

PART DESIGNATION	PART DESCRIPTION	FINCOR PART NUMBER					
		MODEL 3126 500HP, 460V	MODEL 3126 600HP, 460V	MODEL 3126 700HP, 460V	MODEL 3127 800HP, 460V	MODEL 3127 900HP, 460V	MODEL 3127 1000HP, 460V
CB1	Circuit Breaker	3000197	3000256	3000199	3000199	3000200	3000257
F1, F2, F3	Fuse, KTK10 (Field Supply Bd)	3002252	3002252	3002252	3002252	3002252	3002252
F4, F5	Fuse, FRS6-1/4	3002057	3002057	3002057	—	—	—
F4, F5	Fuse, FRS9	—	—	—	3002178	3002178	3002178
K1	Relay (Rly/Intfc Bd)	106244301	106244301	106244301	106244301	106244301	106244301
K2, K3 <sup>a</sup>	Relay (Rly/Intfc Bd)	103233303	103233303	103233303	103233303	103233303	103233303
K4	Relay (APR Bd) <sup>a</sup>	3022192	3022192	3022192	3022192	3022192	3022192
K5, K6, K7, K8, K9, K10	Relay (Jog, Crawl, Preset Speed) <sup>a</sup>	1044715	1044715	1044715	1044715	1044715	1044715
L1, L2, L3	Line Reactor <sup>a</sup>	104632201	104632202	104632203	104632203	104872801	104872801
M1, M2 <sup>a</sup>	Main Contactor	3208093	3208092	3208092	3208092	3208092	3208092
R3, R5, R8	Potentiometer, 10K, 1/2W (Jog, Crawl, Preset Speed) <sup>a</sup>	3620312	3620312	3620312	3620312	3620312	3620312
RV1, RV2, RV3	Varistor	3318049	3318049	3318049	3318049	3318049	3318049
SCR1-SCR6	SCR	3302205	3302205	3302205	3302204	3302204	3302204
T1	Transformer, Control	103981808	103981808	103981808	103981808	103981808	103981808
—	APR Board <sup>a</sup>	104625402	104625402	104625402	104625402	104625402	104625402
—	Adjustment Board	104596701	104596701	104596701	104596701	104596701	104596701
—	Control Board	104595702	104595702	104595702	104595702	104595702	104595702
—	Fan, Cabinet	5101022	5101022	5101022	5101022	5101022	5101022
—	Fan, Module	105325301	105325301	105325301	105325301	105325301	105325301
—	Feedback Bd (Std)	2660212	2660212	2660212	2660212	2660212	2660212
—	Field Supply Bd (Std)	104623406	104623406	104623406	104623406	104623406	104623406
—	Filter, Cabinet	5103002	5103002	5103002	5103002	5103002	5103002
—	Linear Accel/Decel Bd (Std)	2660224B	2660224B	2660224B	2660224B	2660224B	2660224B
—	Relay/Interface Bd	104596302	104596302	104596302	104596302	104596302	104596302
—	Snubber/Trigger Bd	104781302	104781302	104781302	104781302	104781302	104781302
—	Test Meter	104599501	104599501	104599501	104599501	104599501	104599501

a. Optional, not supplied with the basic controller.

Note: If the controller is used for a ski-lift application, the replacement of Fincor manufactured parts must be made with genuine Fincor parts. Replacement of other parts must be made with identical parts from the same manufacturer.

**Table 7-3: SPARE PARTS KITS, SERIES 3120 CONTROLLERS**

KIT COMPONENT <sup>ab</sup>	KIT			
	A	B	C	D
Control Fuses <u>2</u>	X	X	X	X
Field Supply Fuses <u>2</u>	X	X	X	X
Control Board <u>1</u>		X	X	X
Snubber/Trigger Board <u>1</u>		X	X	X
Field Supply Board <u>1</u>		X	X	X
SCR or SCR/Diode Modules <u>3</u>			X	X
Varistors <u>3</u>			X	X
Fan (Except Model 3121) <u>1</u>				X
Relay K1 <u>1</u>				X
Relay K2 <u>1</u>				X
Transformer T1 <u>1</u>				X

a. Underlined numbers denote quantity.

b. Order by part number. See Tables 7-1 and 7-2.