

MODELS

LC8, LC8A, LC10, LC10A, LC15, LC15A, LC23, LC23A
LCH8W, LCH8A, LCH10W, LCH10A, LCH15W, LCH15A, LCH23W, LCH23A

WATER and AIR COOLED MODELS

ITEM NO.	DESCRIPTION	PART NUMBER			
		LC8 LC8A LCH8W LCH8A	LC10 LC10A LCH10W LCH10A	LC15 LC15A LCH15W LCH15A	LC23 LC23A LCH23W LCH23A
1	Compressor—(See Detail "A")	—	—	—	—
2	Condenser Water Cooled Air Cooled (See Detail "B")	462-14382 RA8	462-19925 RA10	462-14382 RA15	462-14382 RC270
3	Evaporator	467-62095	467-62096	467-62095	467-62095
4	Valve, Thermal Expansion	025-11573	025-12773	025-11573	025-11573
5	Valve, Discharge Access Suction Access	022-01627 022-01945	022-01627 022-01627	022-01627 022-01627	022-01627 022-01627
6	Hose, Outlet ¹	362-11907	362-21284	362-20144	362-22021
7	Hose, Inlet: ¹ No. 1 Circuit No. 2 Circuit No. 3 Circuit	362-11906 — —	362-21285 362-21285 —	362-20145 362-22448 —	362-22021 362-22021 362-22021
8	Strainer ²	367-58585	367-58585	367-58588	367-58591
9	Screen Assy. for Item 8	367-58584	367-58584	367-58587	367-58590
10	Dehydrator ³	026-09900	026-09939	026-09900	026-09900
11	Plug, Fusible ¹	023-06559	023-06559	023-06559	023-06559

¹ Water Cooled Condenser Models

² To Be Field Installed At Chilled Liquid Inlet

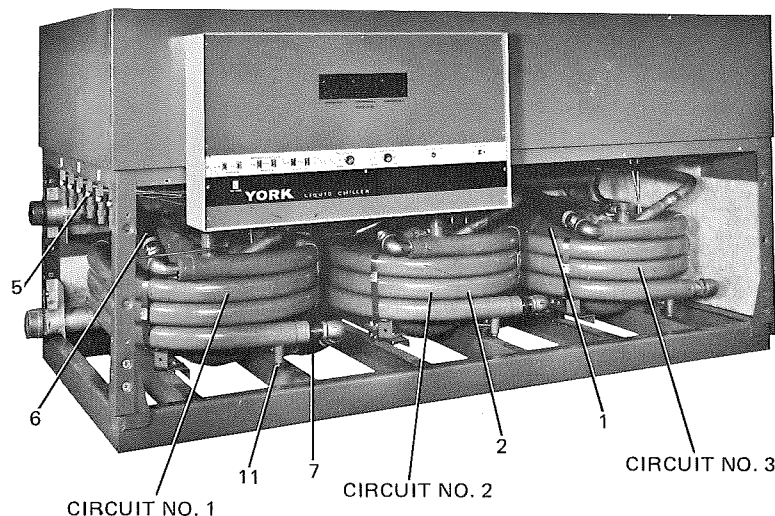
³ Not Shown—For Air Cooled Condenser Models Only


FIG. 1

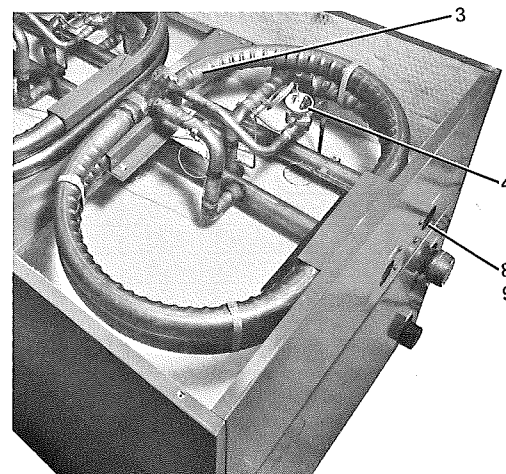


FIG. 2

WATER COOLED MODELS

ITEM NO.	DESCRIPTION	PART NUMBER					
		LC8-25A LCH8W-25A	LC8-45A LCH8W-45B	LC10-25A LCH10W-25A	LC10-45A LCH10W-45B	LC15-25A LCH15W-25A	LC15-45A LCH15W-45B
1	Combination High and Low Pressure Cutout (HP-LP)	025-12271	025-12271	025-12271	025-12271	025-12271	025-12271
2	Thermostat(s), Operating Single Stage Two Stage	025-12329 —	025-12329 —	— 025-12310	— 025-12310	— 025-12310	— 025-12310
3	Switch, On-Off (1-SW)	024-11736	024-11736	024-11736	024-11736	024-11736	024-11736
4	Switch, Lead-Lag (2-SW)	—	—	024-12765	024-12765	024-12765	024-12765
5	Switch, Low Temp. Safety (TL)	025-12276	025-12276	025-12276	025-12276	025-12276	025-12276
6	Fuse (FU)	025-01562	025-05773	025-01562	025-05773	025-01562	025-05773
7	Fuse Holder	025-05259	025-00894	025-05259	025-00894	025-05259	025-00894
8	Protector, Motor	024-08133	024-10898	024-08189	024-08191	024-08133	024-10898
9	Contactor, Motor	024-11653	024-11653	024-11653	024-11653	024-11653	024-11653
10	Relay, Time Delay (1TD)	—	—	024-18675001	024-18675001	024-18675001	024-18675001
10	Relay, Time Delay (2TD)	—	—	—	—	—	—
11	Knob, Thermostat (See Item 2)	029-10495	029-10495	029-10495	029-10495	029-10495	029-10495
12	Transformer (T)	—	025-08196	—	025-08196	—	025-08196
13	Terminal Block, Power (1-TB)	025-10202	025-10202	025-10202	025-10202	025-10202	025-10202
14	Terminal Block, Condenser (2-TB)	025-12274	025-12274	025-12274	025-12274	025-12274	025-12274
15 ²	Fuse (2FU)	—	025-20912	—	025-20912	—	025-20912
16 ²	Fuseholder (2FU)	—	025-17407	—	025-17407	—	025-17407

AIR COOLED MODELS

ITEM NO.	DESCRIPTION	LC8A-25A LCH8A-25A	LC8A-45A LCH8A-45B	LC10A-25A LCH10A-25A	LC10A-45A LCH10A-45B	LC15A-25A LCH15A-25A	LC15A-45A LCH15A-45B
1	Combination High and Low Pressure Cutout (HP-LP)	025-10262	025-10262	025-10262	025-10262	025-10262	025-10262
2	Thermostat(s), Operating Single Stage Two Stage	025-12329 —	025-12329 —	— 025-12310	— 025-12310	— 025-12310	— 025-12310
3	Switch, On-Off (1-SW)	024-11736	024-11736	024-11736	024-11736	024-11736	024-11736
4	Switch, Lead-Lag (2-SW)	—	—	024-12765	024-12765	024-12765	024-12765
5	Switch, Low Temp. Safety (TL)	025-12276	025-12276	025-12276	025-12276	025-12276	025-12276
6	Fuse (FU)	025-01562	025-05742	025-01562	025-05742	025-01562	025-05742
7	Fuse Holder	025-05259	025-00894	025-05259	025-00894	025-05259	025-00894
8	Protector, Motor	024-08534	024-08596	024-08133	024-10898	024-08534	024-10898
9	Contactor, Motor	024-11654	024-11654	024-11653	024-11653	024-11654	024-11653
10	Relay, Time Delay (1TD)	—	—	024-11994	024-11994	024-11994	024-11994
10	Relay, Time Delay (2TD)	—	—	—	—	—	—
11	Knob, Thermostat (See Item 2)	029-10495	029-10495	029-10495	029-10495	029-10495	029-10495
12	Transformer, (T)	—	025-17224	—	025-15368	—	025-15368
13	Terminal Block, Power (1-TB)	025-10202	025-10202	025-09915	025-10202	025-09915	025-10202
14	Terminal Block, Condenser (2-TB)	025-12274	025-12274	025-12510	025-12274	025-12510	025-12274
15	Relays, Heater (R)	024-11640	024-11640	024-11640	024-11640	024-11640	024-11640
16	Heaters, Compressor	025-17009	025-17009	025-17009	025-17009	025-17009	025-17009

¹ Power for RC270 Condenser Fan Motor Supplied Through Separate Source.

² Not Shown

LC23-25A	LC23-45A
CH23W-25A	LCH23W-45B
025-12271	025-12271
025-12329	025-12329
025-12310	025-12310
024-11736	024-11736
024-12765	024-12765
025-12276	025-12276
025-01562	025-05773
025-05259	025-00894
024-08133	024-10898
024-11653	024-11653
4-18675001	024-18675001
4-18675002	024-18675002
029-10495	029-10495
—	025-08196
025-10202	025-10202
025-12274	025-12274
—	025-20912
—	025-17407

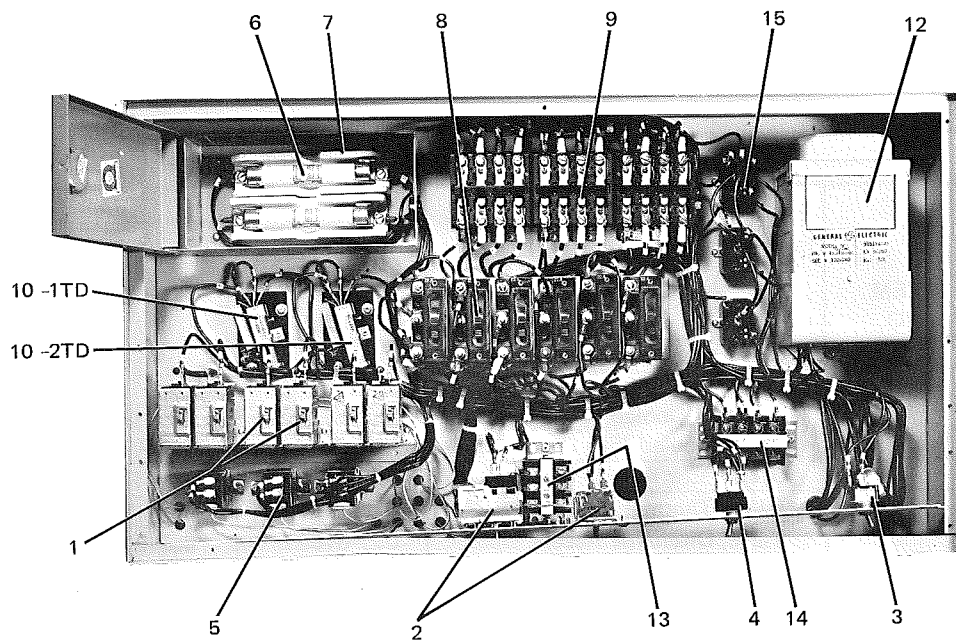


FIG. 3

LC23A-25A	LC23A-45A
CH23A-25A	LCH23A-45B
025-10262	025-10262
025-12329	025-12329
025-12310	025-12310
024-11736	024-11736
024-12765	024-12765
025-12276	025-12276
025-01562	025-05773
025-05259	025-00894
024-08534	025-08596
025-11654	025-11654
024-11993	024-11993
024-11994	024-11994
029-10495	029-10495
—	025-12012 ¹
025-09915	025-10202
025-12274	025-12274
024-11640	024-11640
025-17009	025-17009

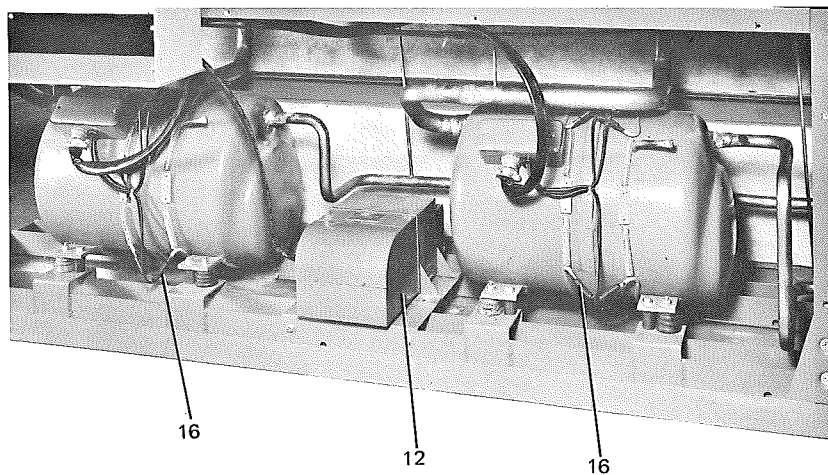


FIG. 4

DETAIL "A" — COMPRESSORS

REF. NO. - 1 CHILLER MODEL	COMPRESSORS	
	PART NO.	MODEL NO.
LC8-25A, LCH8W-25A	465-20016	E68SSA & ES68SA
LC8-45A, LCH8W-45B	465-20015	E68SSA & ES68SA
LC10-25A, LCH10W-25A	465-20034	E48SRA & ES48RA
LC10-45A, LCH10W-45B	465-20035	E48SRA & ES48RA
LC15-25A, LCH15W-25A	465-20016	E68SSA & ES68SA
LC15-45A, LCH15W-45B	465-20015	E68SSA & ES68SA
LC23-25A, LCH23W-25A	465-20016	E68SSA & ES68SA
LC23-45A, LCH23W-45B	465-20015	E68SSA & ES68SA
LC8A-25A, LCH8A-25A	465-20006	E68STA & ES68TA
LC8A-45A, LCH8A-45B	465-20005	E68STA & ES68TA
LC10A-25A, LCH10A-25A	465-20012	E48STA & ES48TA
LC10A-45A, LCH10A-45B	465-20009	E48SSA & ES48SA
LC15A-25A, LCH15A-25A	465-20006	E68STA & ES68TA
LC15A-45A, LCH15A-45B	465-20005	E68STA & ES68TA
LC23A-25A, LCH23A-25A	465-20006	E68STA & ES68TA
LC23A-45A, LCH23A-45B	465-20005	E68STA & ES68TA

DETAIL "B"—AIR COOLED CONDENSERS

CHILLER MODEL	LC8A LCH8A	LC10A LCH10A	LC15A LCH15A	LC23A LCH23A
CONDENSER MODEL	RA8	RA10	RA15	RC270
Guard, Fan	—	026-12690	026-12690	—
Fan	026-12991	026-12696	026-12696	026-19972
Bracket, Motor Support	026-12693	026-12693	026-12693	—
Motor, Fan	024-11959	024-11984	024-11984	024-17673-001
Capacitor, Running	024-12098	024-12098	024-12098	—
Block, Terminal	—	025-12313	025-12313	—
Shaft, Fan	—	—	—	062-49160
Bearing, Fan Shaft	—	—	—	029-07728
Collar, Fan Shaft	—	—	—	026-09986
Pulley, Fan Drive	—	—	—	028-04834
Belt, Fan Drive	—	—	—	028-04835