



RECIPROCATING HERMETIC PACKAGED LIQUID CHILLERS

RENEWAL PARTS

Supersedes: Nothing

489

Form 150.24-RP25

MODELS:

YCW K11

YCR K00

YCW M13

YCR M00

YCW U19

YCR U00

YCW Q15

YCR Q00

YCW S17

YCR S00

YCW L12

YCR L00

YCW N14

YCR N00

YCW V20

YCR V00

YCW R16

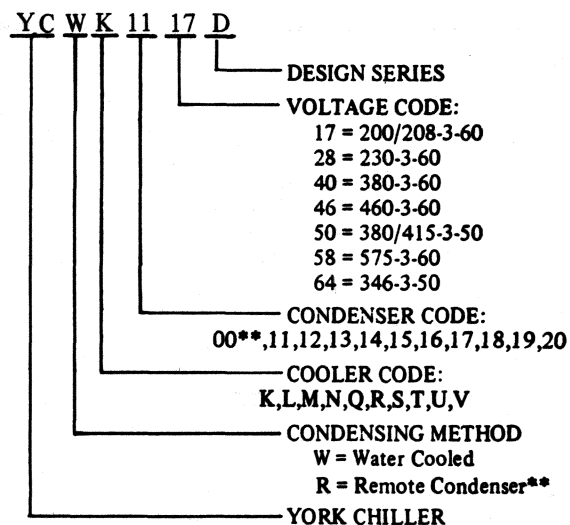
YCR R00

YCW T18

YCR T00

STYLE D

UNIT NOMENCLATURE



**No Condenser Furnished With Unit



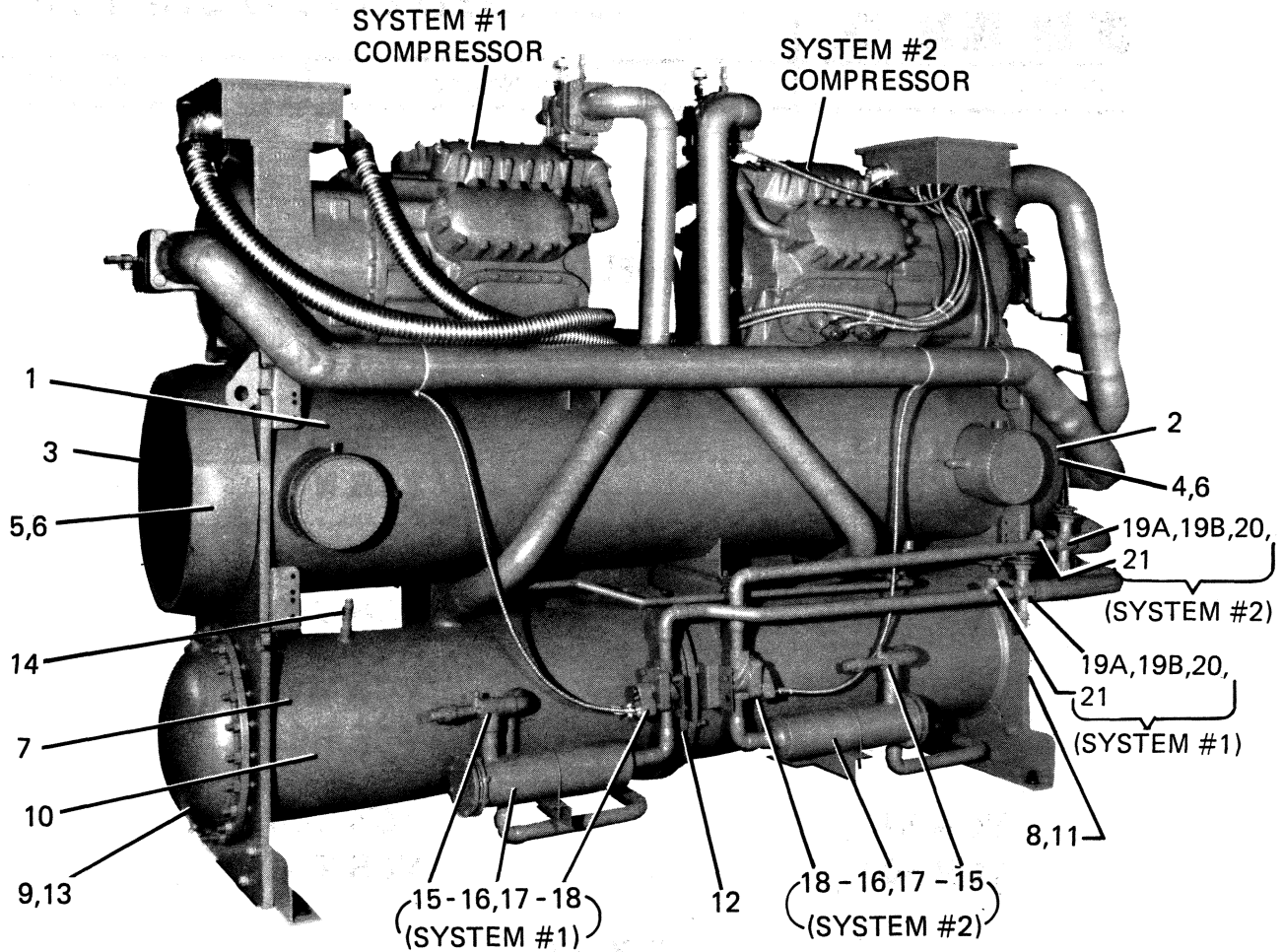


TABLE 1 — J COMPRESSOR MODEL NUMBERS

UNIT MODEL		YCWK11 YCWL12	YCWL12	YCRK00 YCRLO0	YCRLO0	YCWM13 YCWN14	YCWN14	YCRM00 YCRN00	YCRN00	YCWU19 YCWV20	YCWV20
		60 HZ	50 HZ	60 HZ	50 HZ	60 HZ	50 HZ	60 HZ	50 HZ	60 HZ	50 HZ
COMPR. MODEL	SYS #1	JS43F-M	JS44F-N	JS43F-M	JS44F-P	JS44F-M	JS63F-P	JS44F-N	JS63F-Q	JS63F-N	JS64F-Q
	SYS #2	JS44F-M	JS63F-P	JS44F-N	JS63F-Q	JS63F-N	JS64F-Q	JS63F-P	JS64F-S	JS64F-Q	JS83F-S

UNIT MODEL		YCRU00 YCRV00	YCRV00	YCWQ15 YCWR16	YCWR16	YCRQ00 YCRR00	YCRR00	YCWS17 YCWT18	YCWT18	YCRS00 YCRT00	YCRT00
		60 HZ	50 HZ	60 HZ	50 HZ	60 HZ	50 HZ	60 HZ	50 HZ	60 HZ	50 HZ
COMPR. MODEL	SYS #1	JS63F-P	JS64F-S	JS64F-Q	JS83F-S	JS64F-S	JS83F-T	JS83F-Q	JS84F-T	JS83F-S	JS84F-T
	SYS #2	JS64F-S	JS83F-T	JS64F-Q	JS83F-S	JS64F-S	JS83F-T	JS83F-Q	JS84F-T	JS83F-S	JS84F-T

For replacement compressors and/or compressor parts refer to Form 180.23-RP23 (489).

UNIT COMPONENTS

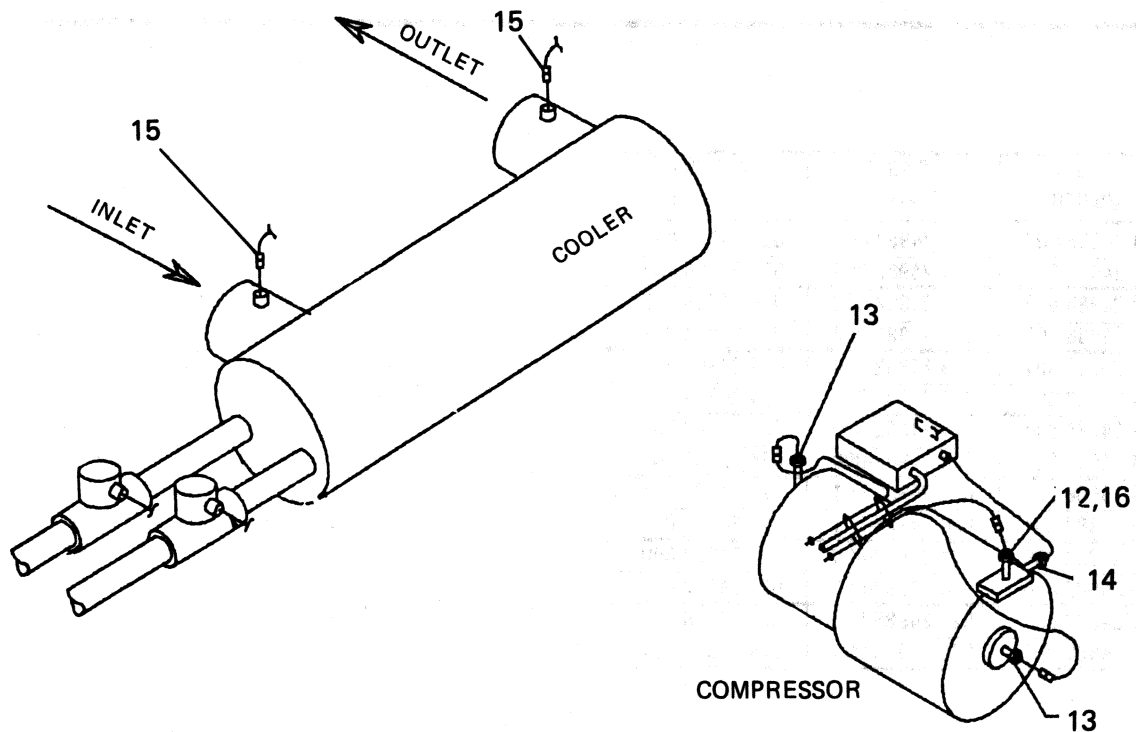
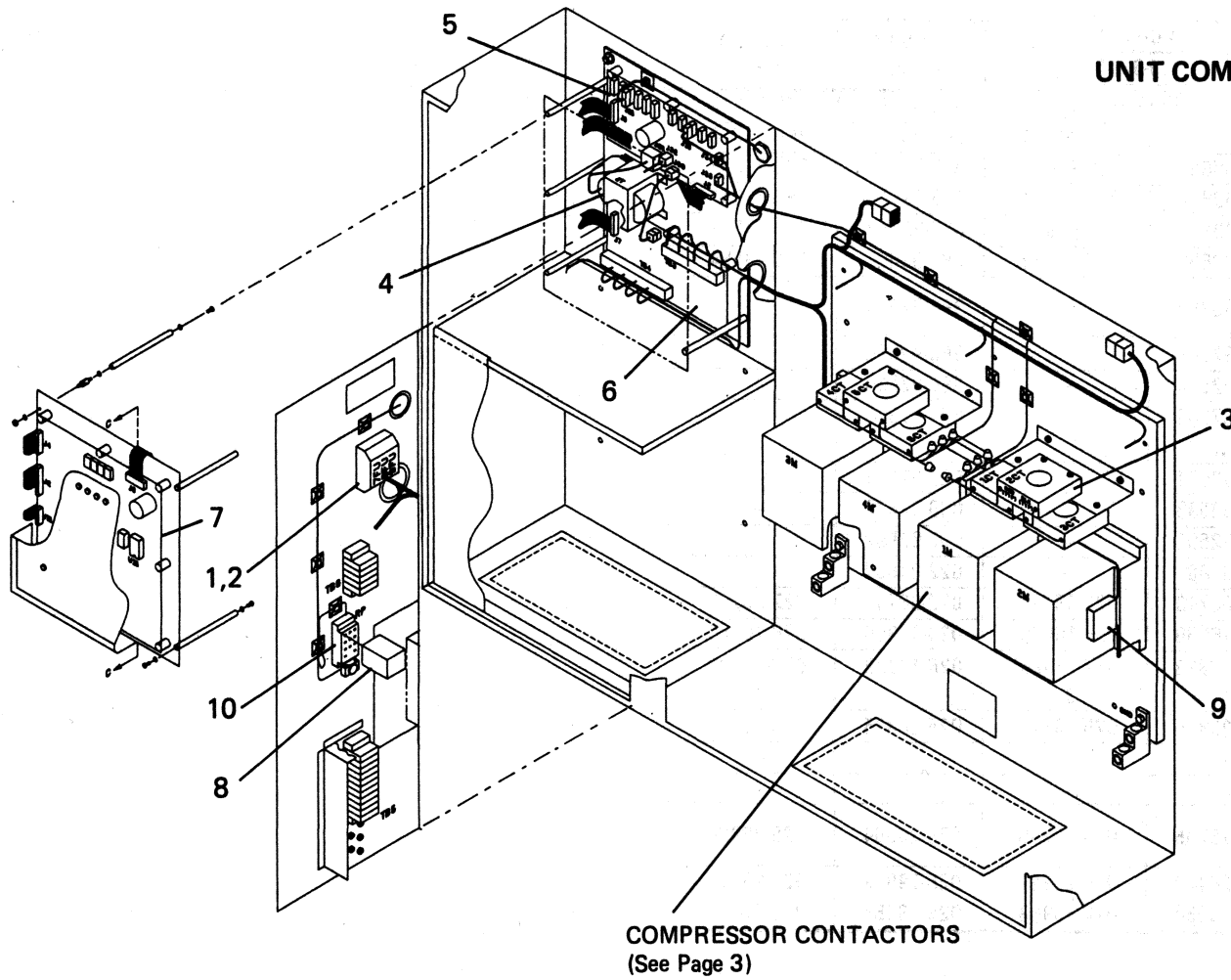
ITEM NO.	DESCRIPTION	YCWK11 YCW12	YCRK00 YCR100	YCRM00 YCRN00	YCWU19 YCWV20	YCRU00 YCRV00	YCWU15 YCW16	YCR000 YCR00	YCWS17 YCW18	YCRS00 YCRT00
1	Cooler, Non-Insulated	366-92910	366-92909	366-92908	366-94820	366-94822	366-93641	366-93641	366-93540	366-94140
2	Head, Connection End	366-92894	366-92894	366-92894	366-92894	366-92894	366-93649	366-93649	366-93550	366-93550
3	Head, Back End	366-92896	366-92896	366-92896	366-92896	366-92896	366-93651	366-93651	366-93552	366-93552
4	Baffle, Pass, Connection End	366-92883	366-92883	366-92883	366-92883	366-92883	366-93644	366-93644	366-93544	366-93544
5	Baffle, Pass, Back End	066-92882	066-92882	066-92882	066-92882	066-92882	066-93647	066-93647	066-93547	066-93547
6	Gasket, Pass Baffle and Head	066-92899	066-92899	066-92899	066-92899	066-92899	066-93653	066-93653	066-93554	066-93554
7	Condenser (Includes Items 8-13)	366-92309	-	366-92310	366-94908	-	366-92765	-	366-92558	-
8	Head, Front	366-90688	-	366-90688	366-94907	-	366-92586	-	366-92586	-
9	Head, Back	366-92136	-	366-92136	366-92136	-	366-92590	-	366-92590	-
10	Tube-Condenser	007-07840	-	007-07840	007-07840	-	007-07844	-	007-07844	-
	No. of Tubes Per Condenser	175	-	199	199	-	216	-	248	-
⑤11	Gasket, Head, Front	067-77469	-	067-77469	067-77469	-	066-92591	-	066-92591	-
⑤12	Gasket, Head, Center	066-92311	-	066-92311	066-92311	-	066-92593	-	066-92593	-
⑤13	Gasket, Head, Back	067-77468	-	067-77468	067-77468	-	066-92592	-	066-92592	-
⑤14	Valve, Relief (2/Unit)	022-01887	-	022-01887	022-01887	-	022-01887	-	022-01887	-
⑤15	Valve, Liquid Stop (2/Unit)	022-08739	022-08739	022-08739	022-08740	022-08740	022-08740	022-08740	022-08740	022-08740
⑤16	Dehydrator (2/Unit)	026-21055	026-21055	026-21055	026-16960	026-16960	026-16960	026-16960	026-16960	026-16960
⑤17	Cartridge - Dehydrator	026-18328	026-18328	026-18328	026-18328	026-18328	026-18328	026-18328	026-18328	026-18328
	(No. Req'd Per)	2	2	2	3	3	3	3	3	3
⑤18	Valve, Solenoid (2/Unit)	025-28376	025-28376	025-28376	025-28375	025-28375	025-28375	025-28375	025-28375	025-28375
⑤19A	Valve, Tx, Less Body (Alco)	025-16570	025-16570	025-25977	-	-	-	-	-	-
⑤19B	Valve, Tx, Body (Alco)	025-16571	025-16571	025-16571	-	-	-	-	-	-
20	Valve, Tx, (Complete With Power Assembly) (Sporlan)	-	-	-	025-26295	025-26295	025-26295	025-26295	025-26964	025-26964
21	Moisture Indicator - Body Only	026-16957	026-16957	026-16957	026-20147	026-20147	026-20147	026-20147	026-29812	026-29812
	Moisture Indicator - Cap Ass'y	026-16958	026-16958	026-16958	026-16958	026-16958	026-16958	026-16958	026-16958	026-16958

⑤ COMPRESSOR MOTOR CONTACTORS

VOLTAGE CODE	SYSTEM	YCWK11 YCW12	YCRK00 YCR100	YCRM00 YCRN00	YCWU19 YCWV20	YCRU00 YCRV00	YCWU15 YCW16	YCR000 YCR00	YCWS17 YCW18	YCRS00 YCRT00
-17	1	024-24988-001	024-24988-001	024-24988-001	024-24988-001	024-24988-002	024-24988-002	024-24988-003	024-24988-002	024-24988-003
	2	024-24988-001	024-24988-001	024-24988-002	024-24988-002	024-24988-003	024-24988-002	024-24988-003	024-24988-002	024-24988-003
-28	1	024-24982-000	024-24982-000	024-24988-001	024-24988-001	024-24988-001	024-24988-002	024-24988-002	024-24988-002	024-24988-002
	2	024-24982-000	024-24988-001	024-24988-001	024-24988-002	024-24988-002	024-24988-002	024-24988-002	024-24988-002	024-24988-002
-40	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24988-001	024-14982-000	024-24988-001
	2	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24988-001	024-24982-000	024-24988-001	024-24982-000	024-24988-001
-46	1	024-24775-000	024-24775-000	024-24982-000	024-24775-000	024-24982-000	024-24982-000	024-24988-001	024-24982-000	024-24988-001
	2	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24988-001	024-24982-000	024-24988-001	024-24982-000	024-24988-001
-50	1	024-24775-000	024-24775-000	024-24982-000	024-24775-000	024-24982-000	024-24982-000	024-24988-001	024-24982-000	024-24988-001
	2	024-24775-000	024-24982-000	024-24988-001	024-24988-001	024-24988-001	024-24988-001	024-24988-001	024-24988-001	024-24988-001
-58	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000
	2	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000
-64	1	024-24775-000	024-24775-000	024-24988-001	024-24988-001	024-24988-001	024-24988-001	024-24988-001	024-24988-001	024-24988-001
	2	024-24775-000	024-24988-001	024-24988-001	024-24988-001	024-24988-001	024-24988-001	024-24988-001	024-24988-001	024-24988-001

⑤ Recommended stock spare parts.

UNIT COMPONENTS



EPROM 031-00928-001

Transd Harnesses Oil

371-01226-233

Discharge 371-01226-235

Suction 371-01226-232

Item No.	Description	Part Number
1	Fuse 5 AMP; 8-9FU (2 Req'd)	025-27922
2	Fuse 15 AMP; 7FU (1 Req'd)	025-25584
3	Transformer, Current (6 Req'd)	025-27408
4	Transformer, Control Voltage	025-27509-009
5	Analog/Power Supply (Combo Board)	031-00915
6	Relay Board #1	031-00769
7	Micro Logic Board	031-00805
8	Relay, Run Permissive (DPDT)	025-27509-010
9	Suppressor, Transient (4 Req'd)	031-00958
10	Suppressor, Arc. with Varistor	025-27509-016
11	Suppressor, Varistor (7 Req'd)	031-00927
12	Transducer, Discharge	025-28643
13	Transducer, Oil & Suction	025-25927
14	Cutout, High Pressure (YCW Models)	025-28399
	Cutout, High Pressure (YCR Models)	025-28398
15	Water Temperature Sensor (LWT, RWT)	025-25195
16	Isolator, Transducer	026-30229

Mufflers refer to Style "E"

