



RENEWAL PARTS

**PACKAGED LIQUID CHILLERS
WATER COOLED & REMOTE-RECIPROCATING
HERMETIC**

Supersedes: 150.24-RP27 (895)

797

FORM 150.24-RP27

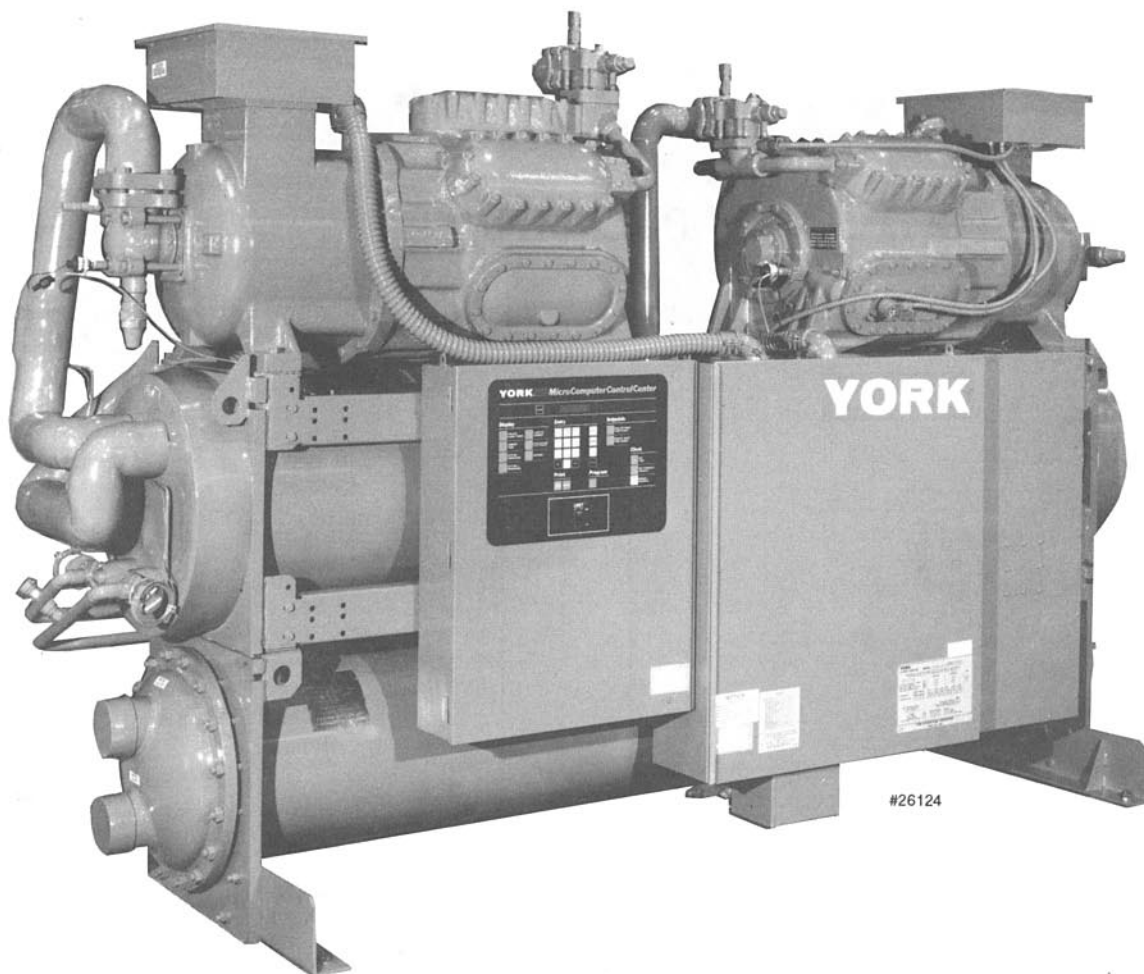
WATER COOLED MODELS

YCWJ45EE, YCWJ55HE, YCWJ56EE, YCWJ56HF, YCWJ66HE,
YCWJ66KH, YCWJ67HF, YCWJ67KH, YCWJ77KH, YCWJ78KH,
YCWJ88KH, YCWJ88MH, YCWJ99MH, YCWJ99MJ

REMOTE CONDENSER MODELS

YCRJ45EO, YCRJ55HO, YCRJ56EO, YCRJ56HO, YCRJ66HO,
YCRJ66KO, YCRJ67HO, YCRJ67KO, YCRJ77KO, YCRJ78KO,
YCRJ88KO, YCRJ88MO, YCRJ99MO

**STYLE A
50 & 60 HZ**



WARNING

HIGH VOLTAGE
is used in the operation of this equipment
DEATH OR SERIOUS INJURY
may result if personnel fail to observe precautions.

Work on electronic equipment should not be undertaken unless the individual(s) has (have) been trained in the proper maintenance of the equipment and is (are) familiar with its potential hazards.

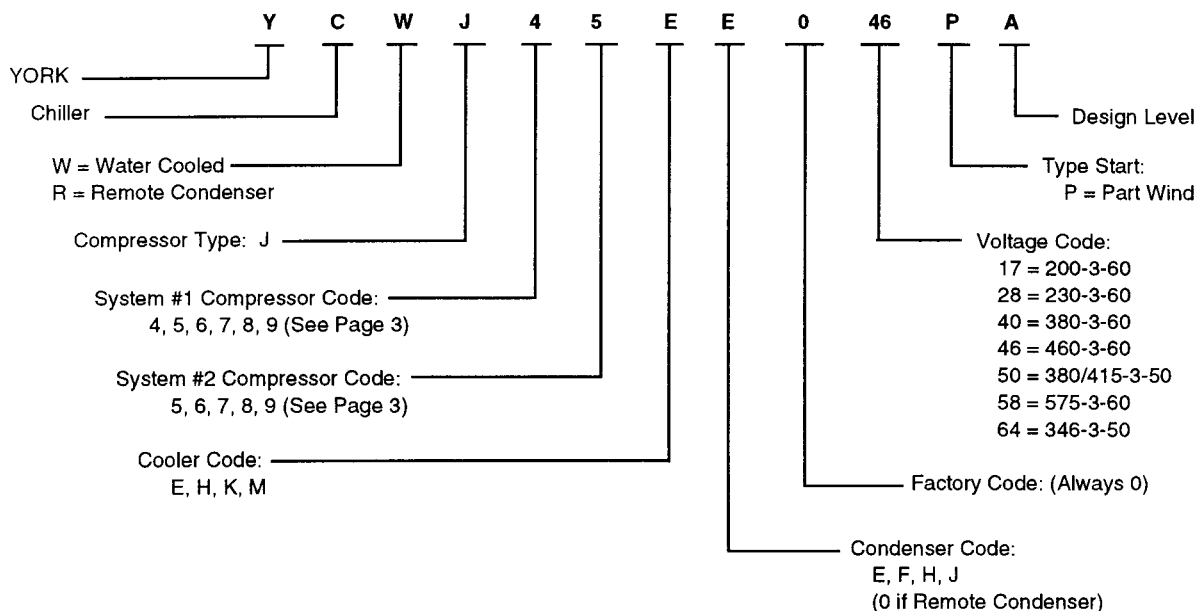
Shut off power supply to equipment before beginning work and follow lockout procedures. When working inside equipment with power off, take special care to discharge every capacitor likely to hold dangerous potential.

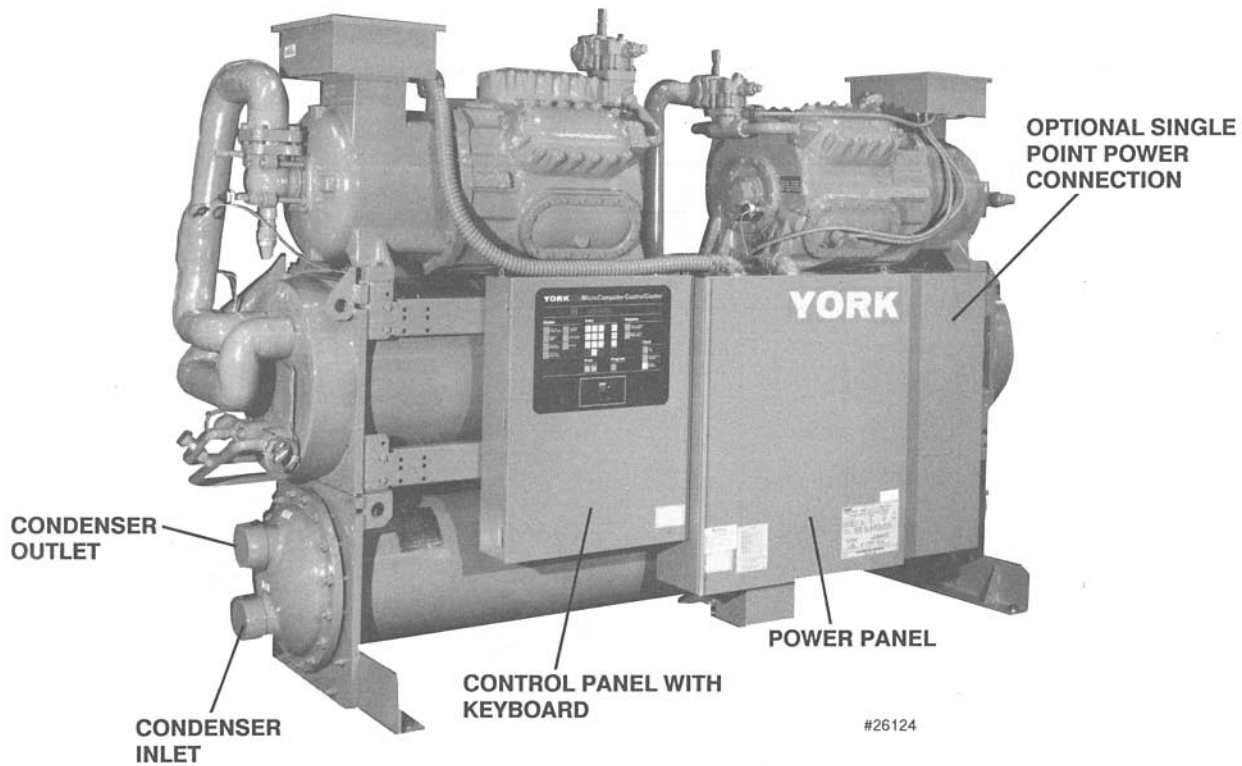
Be careful not to contact high voltage connections when installing or operating this equipment.

LOW VOLTAGE
DO NOT be misled by the term "low voltage".
Voltages as low as 50 volts may cause death.

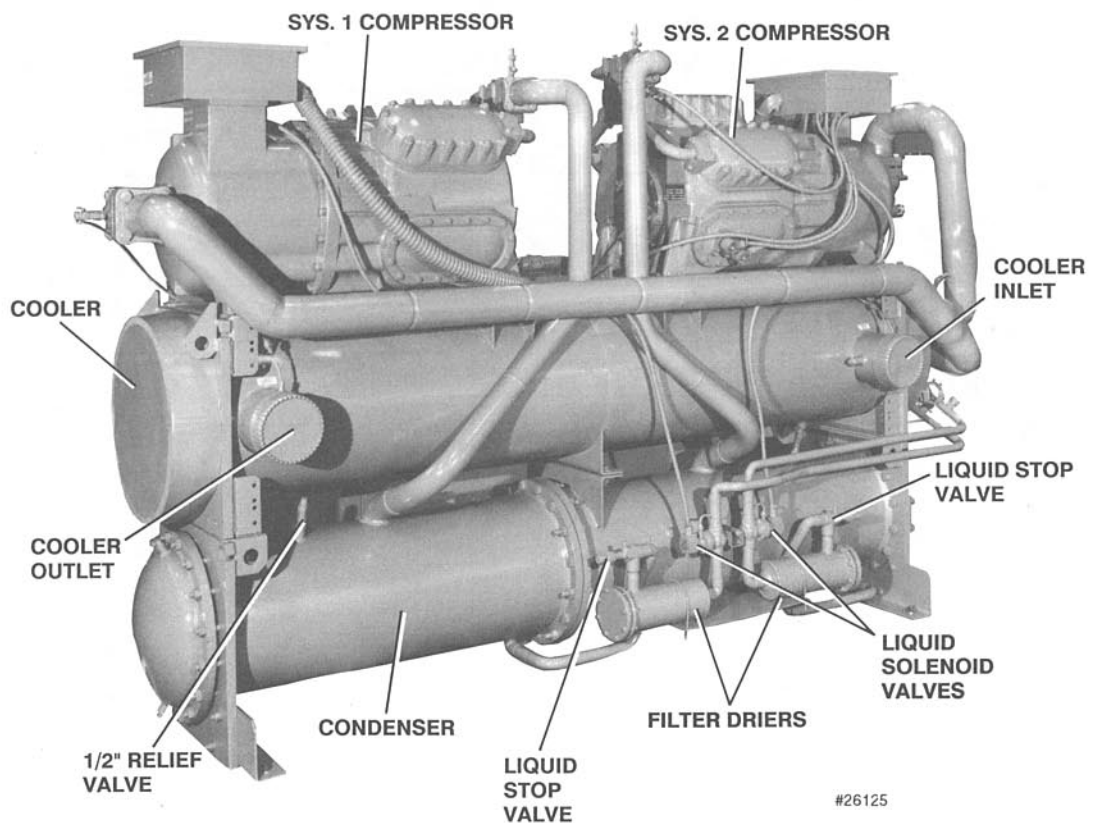
NOMENCLATURE

The model number denotes the following characteristics of the unit:



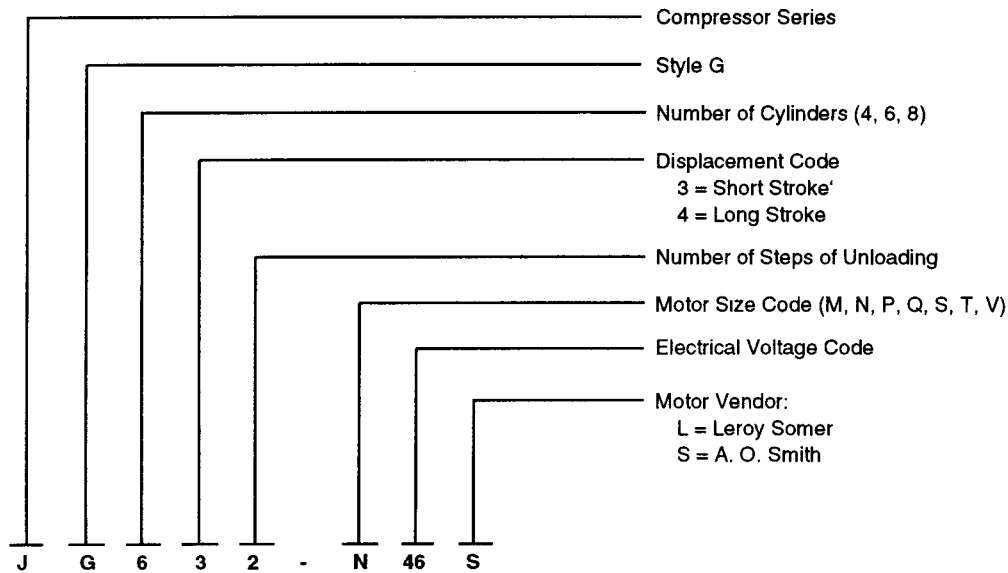


MODEL - FRONT VIEW



MAJOR UNIT COMPONENTS

COMPRESSOR NOMENCLATURE



COMPRESSOR MODEL NUMBERS

60HZ			50HZ		
UNIT MODEL	COMPRESSOR MODEL		UNIT MODEL	COMPRESSOR MODEL	
	SYSTEM NO. 1	SYSTEM NO. 2		SYSTEM NO. 1	SYSTEM NO. 2
WATER COOLED MODELS					
YCWJ45EE	JG431-M	JG441-M	YCWJ56EE	JG441-N	JG632-P
YCWJ55HF	JG441-M	JG441-M	YCWJ66HE	JG632-P	JG632-P
YCWJ56HF	JG441-M	JG632-N	YCWJ67HF	JG632-P	JG642-Q
YCWJ66KH	JG632-N	JG632-N	YCWJ77KH	JG642-Q	JG642-Q
YCWJ67KH	JG632-N	JG642-Q	YCWJ78KH	JG642-Q	JG833-S
YCWJ77KH	JG642-Q	JG642-Q	YCWJ88KH	JG833-S	JG833-S
YCWJ88MH	JG833-Q	JG833-Q	YCWJ99MH	JG843-T	JG843-T
YCWJ99MJ	JG843-T	JG843-T			
REMOTE CONDENSER MODELS					
YCRJ45EO	JG431-M	JG441-N	YCRJ56EO	JG441-P	JG632-Q
YCRJ55HO	JG441-N	JG441-N	YCRJ66HO	JG632-Q	JG632-Q
YCRJ56HO	JG441-N	JG632-P	YCRJ67HO	JG632-Q	JG642-S
YCRJ66KO	JG632-P	JG632-P	YCRJ77KO	JG642-S	JG642-S
YCRJ67KO	JG632-P	JG642-S	YCRJ78KO	JG642-S	JG833-T
YCRJ77KO	JG642-S	JG642-S	YCRJ88KO	JG833-T	JG833-T
YCRJ88MO	JG833-S	JG833-S	YCRJ99MO	JG843-T	JG843-T
YCRJ99MO	JG843-V	JG843-V			

For replacement compressors and/ or parts, refer to Form 180.23-RP4.

Remanufactured compressors are available from the Wheeling, Illinois manufacturing facility.

Contact the local YORK Applied Systems Office.

COMPRESSOR MOTOR CONTACTORS

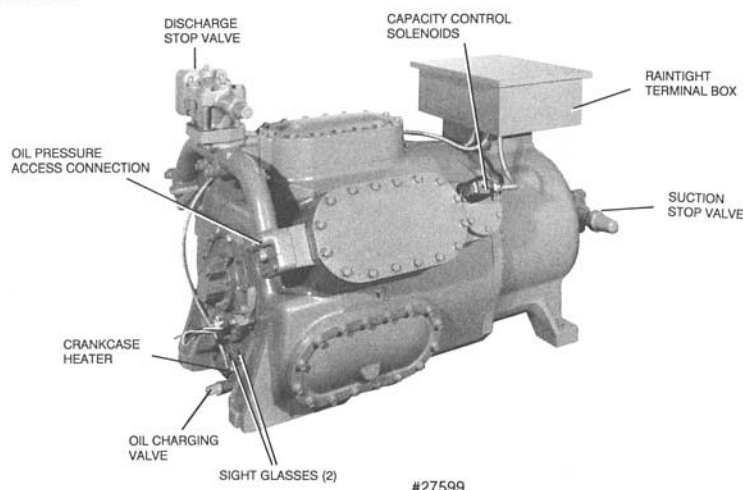
UNIT MODEL	TYPE START	SYSTEM	VOLTAGE CODE						
			-17	-28	-40	-46	-50	-58	-64
WATER COOLED MODELS									
YCWJ45EE	P	1, 2	024-25549	024-25550	024-25551	024-25551	-	024-25551	-
YCWJ55HE	P	1, 2	024-25549	024-25550	024-25551	024-25551	-	024-25551	-
YCWJ56EE	P	1, 2	-	-	-	-	024-25551	-	024-25551
YCWJ56HF	P	1, 2	024-25548	024-25549	024-25551	024-25551	-	024-25551	-
YCWJ66HE	P	1, 2	-	-	-	-	024-25550	-	024-25550
YCWJ66KH	P	1, 2	024-25548	024-25549	024-25551	024-25551	-	024-25551	-
YCWJ67HF	P	1, 2	-	-	-	-	024-25550	-	024-25550
YCWJ67KH	P	1, 2	024-25571	024-25548	024-25549	024-25551	-	024-25551	-
YCWJ77KH	P	1, 2	024-25571	024-25548	024-25549	024-25551	024-25551	024-25551	024-25549
YCWJ78KH	P	1, 2	-	-		-	024-25549	-	024-25549
YCWJ88KH	P	1, 2	-	-		-	024-25549	-	024-25549
YCWJ88MH	P	1, 2	024-25571	024-25548	024-25549	024-25551	-	024-25551	-
YCWJ99MH	P	1, 2	-	-	-	-	024-25549	-	024-25549
YCWJ99MJ	P	1, 2	-	-	024-25549	024-25549	-	024-25549	-
REMOTE CONDENSER MODELS									
YCRJ45EO	P	1, 2	024-25548	024-25549	024-25551	024-25551	-	024-25551	-
YCRJ55HO	P	1, 2	024-25548	024-25549	024-25551	024-25551	-	024-25551	-
YCRJ56EO	P	1, 2	-	-	-	-	024-25551	-	024-25550
YCRJ56HO	P	1, 2	024-25548	024-25549	024-25551	024-25551	-	024-25551	-
YCRJ66HO	P	1, 2	-	-	-	-	024-25551	-	024-25549
YCRJ66KO	P	1, 2	024-25548	024-25549	024-25551	024-25551	-	024-25551	-
YCRJ67HO	P	1, 2	-	-	-	-	024-25549	-	024-25549
YCRJ67KO	P	1, 2	024-25571	024-25571	024-25549	024-25549	-	024-25549	-
YCRJ77KO	P	1, 2	024-25571	024-25571	024-25549	024-25549	024-25549	024-25549	024-25549
YCRJ78KO	P	1, 2	-	-	-	-	024-25549	-	024-25571
YCRJ88KO	P	1, 2	-	-	-	-	024-25549	-	024-25571
YCRJ88MO	P	1, 2	024-25571	024-25571	024-25549	024-25549	-	024-25549	-
YCRJ99MO	P	1, 2	-	-	024-25571	024-25571	024-25549	024-25571	024-25571

NOTES:

^s = Recommended Stock Spare Parts

P = Part Winding

Part Winding (Start) compressors require two (2) contactors per compressor (system).
Contactors include suppressors.

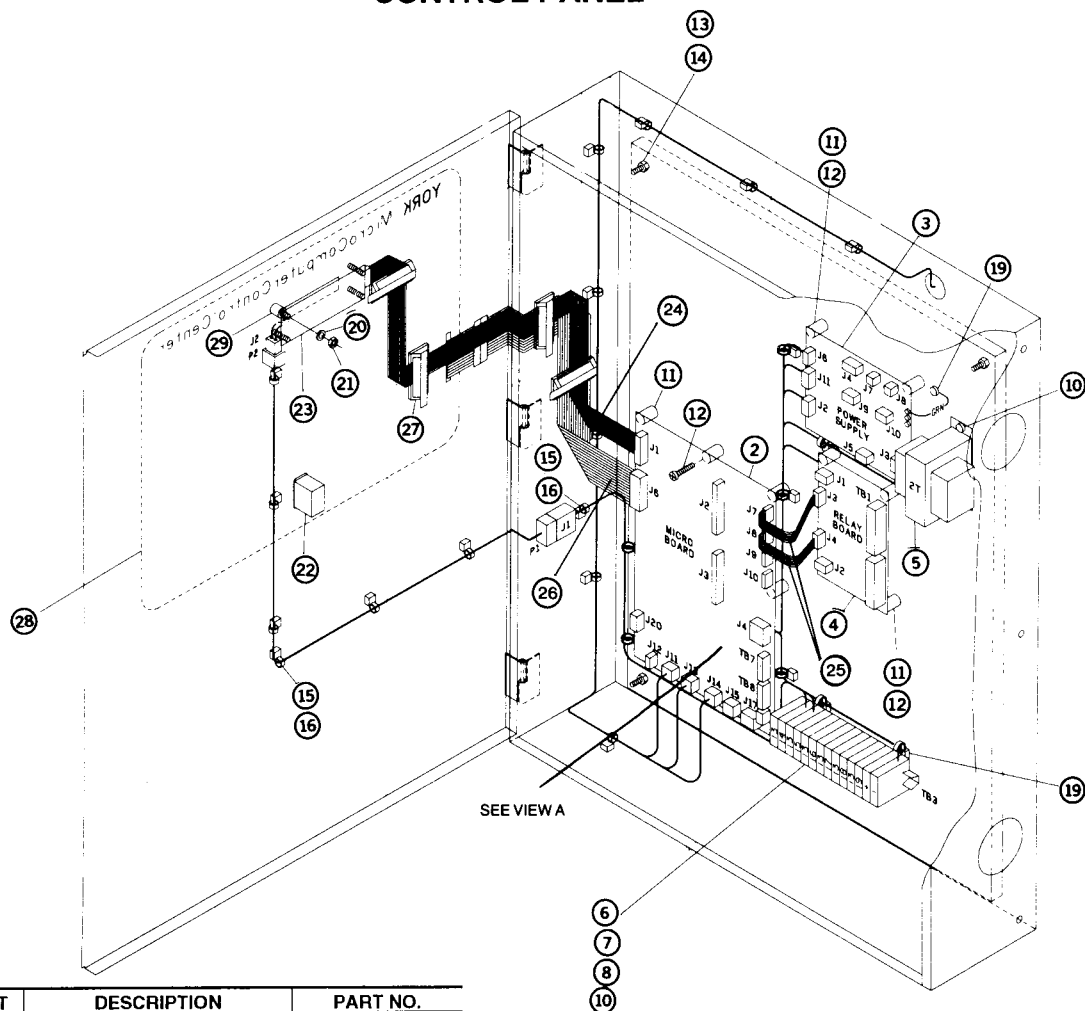


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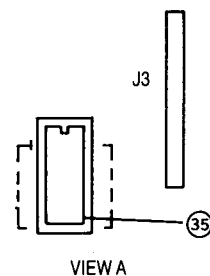
**6 CYLINDER
MODEL J "F" COMPRESSOR**

COMPRESSOR COMPONENTS

CONTROL PANEL



ITEM	QTY/UNIT	DESCRIPTION	PART NO.
^s 2	1	Control, Micro Board	031-01095-001
^s 3	1	Control, Power Supply	031-01094-000
^s 4	1	Control, Relay Board	031-01093-000
5	1	Transformer, Control	025-27911-000
6	14	Block, Terminal	025-20945-000
7	1	End, Terminal Block	025-20946-000
8	1	Strip, Marker (14 Pole)	025-29159-000
10	5	Scr., Tap TH. #8 x 3/8 Lg	021-13783-000
11	16	Nut, Expansion	021-14661-000
12	16	Scr., Tap Pan Hd. #8 x 1-1/4	021-14667-000
13	4	Lock Washer, TH. Int. 3/8	021-01155-000
14	4	Nut, Hex 3/8 UNC-2B	021-00467-000
15	15	Lock Washer, TH. Int. #10	021-01137-000
16	15	Nut, Hex #10-24	021-08282-000
17	3	Hsg., Connr. Plug, Mini-Univ. ¹	025-28383-000
18	1	Harness, Hinged Panel ¹	571-01226-212
19	12	Scr., Tap, Pan Hd. #10 x 1/2	021-13789-000
20	4	Lock Washer, Hel. Spg. #4	021-17576-000
21	4	Nut, Hex #4-40	021-10056-000
22	1	Switch, Unit ON/OFF	024-25517-000
23	1	Display, LCD	031-01110-000
24	1	Ribbon Cable	031-01109-211
25	2	Ribbon Cable	031-01109-212
26	1	Ribbon Cable	031-01109-213
27	4	Clamp, Ribbon Wire	025-25156-000
28	1	Switch, Keypad	024-25504-000
29	4	Spacer, Nylon 7/16 Lg.	021-17575-000
32-1	1	Harness, Sensor - Suct. #1 ²	371-01263-231
32-2	1	Harness, Sensor - Oil #1 ²	371-01263-233
32-3	1	Harness, Sensor - Suct. #2 ²	371-01263-232
32-4	1	Harness, Sensor - Oil #2 ²	371-01263-234
32-5	1	Harness, Sensor - LWT ²	371-01263-241
32-6	1	Harness, Sensor - EWT ²	371-01263-242
33	1	Label, Caution ¹	035-03908-000
34	1	Strap, Cable ¹	025-18167-000
^s 35	1	EPROM	031-01096-001
36	3	Suppressor for Options ³	031-00808-000

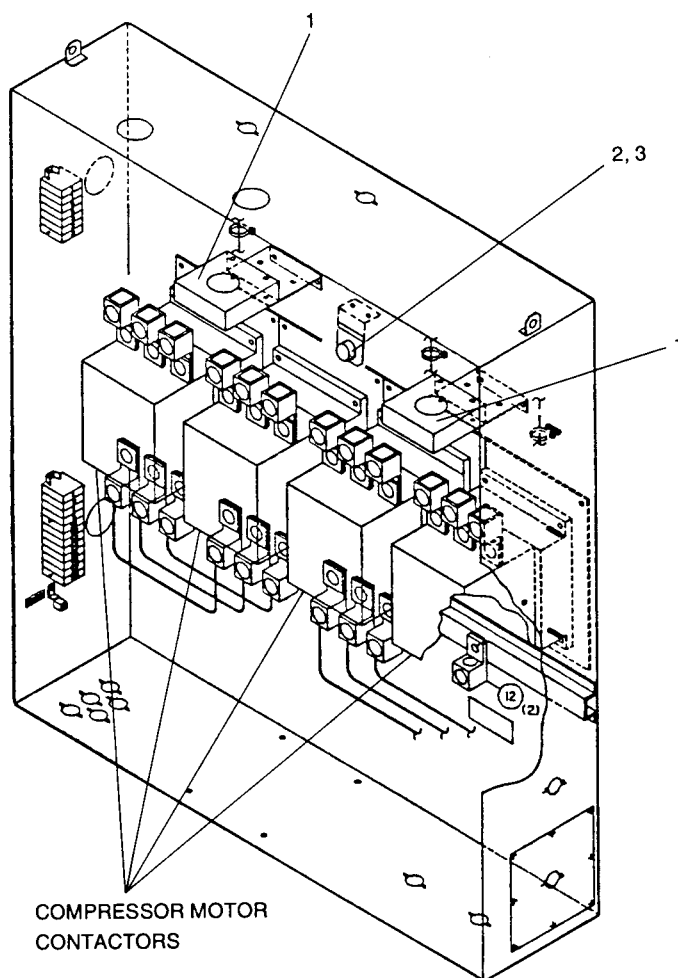


NOTES:

^s = Recommended Stock Spare Parts

1. Not Shown
2. Not Shown. Sensor Harness without Sensor.
3. Not shown, shipped loose for field use to place across the coil of any relay or contactor connected to the Control Panel or its 115VAC Power Supply, including the application of:

- Alarm Circuit Relays
- Pump Starter (Contactor)
- Flow Switch Inputs
- BAS Inputs

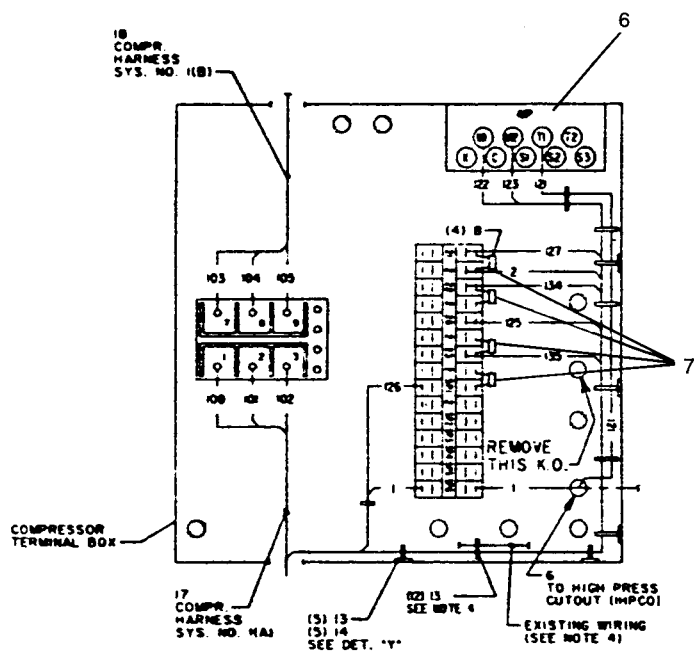


POWER PANEL

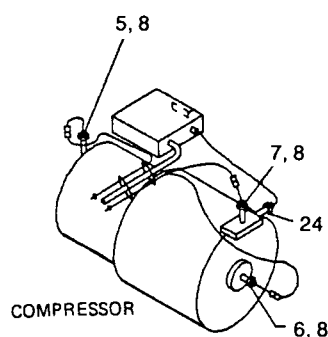
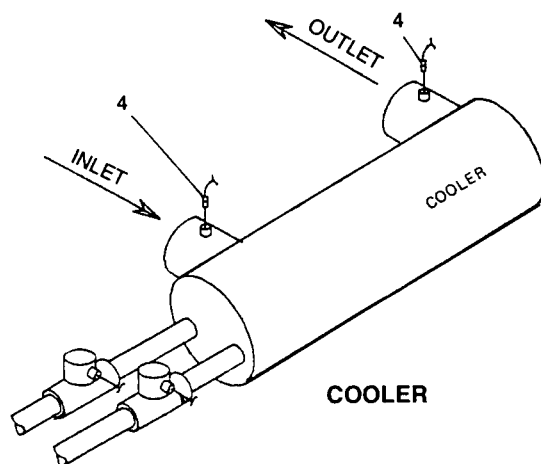
POWER PANEL CONTROL COMPONENTS

ITEM NO.	QTY PER UNIT	DESCRIPTION	VOLT. CODE	PART NO. ALL MODELS
^s 1	See p. 5	Contactor (w/Suppressor), Compressor	ALL	SEE PAGE 5
^s 2	1	FUSE Control (7 amp), 1FU	ALL	025-25515-000
3	1	Fuseholder (Use with Item 2)	ALL	025-17407-000
4	2	Transformer, Current	ALL	025-27408-000

^s Recommended Stock Spare Part



"J" COMPRESSOR SYSTEM
TYPICAL COMPRESSOR MOTOR TERMINAL BOX



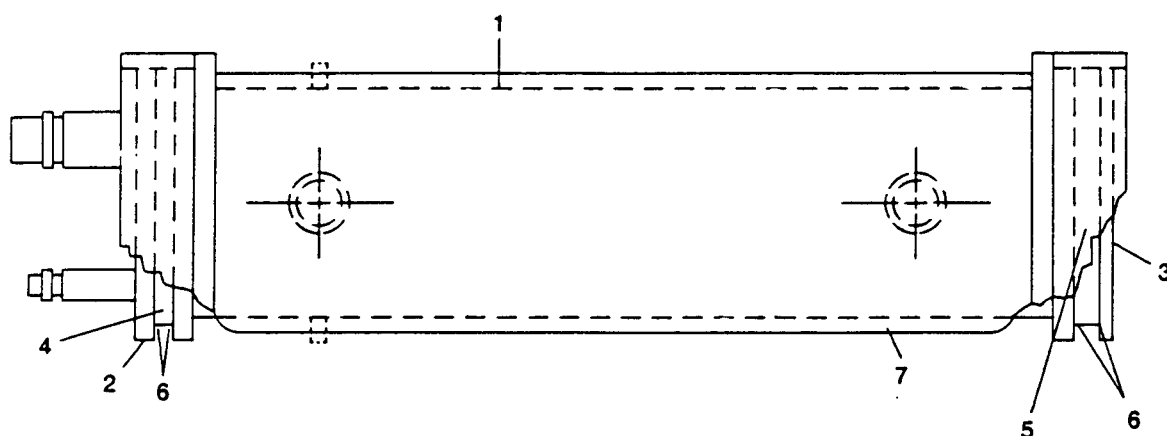
COMPRESSOR

CONTROL COMPONENTS

ITEM NO.	QTY PER UNIT	DESCRIPTION	VOLT. CODE	PART NO. ALL MODELS
^s 1	2	SENSORS Water Temperature (LWT,RWT)	ALL	025-29964-000
2	1	Heat Conductive Compound (Use with Item 1)	ALL	013-00898-000
^s 3	2	High Pressure Cutout YCW Units	ALL	025-28399-000
		YCR Units	ALL	025-28725-000
^s 4	4	Transducer (Oil & Suction Pressure)	ALL	025-29139-002
5	4	Brass Adaptor (Use with Item 4)	ALL	023-16272-000
6	2	Module, Motor Protector	ALL	025-07522-000
^s 7	See Table Below	Suppressor, Compressor Unloading Solenoids and Liquid Line Solenoids	ALL	031-01117-000

WATER COOLED MODELS				REMOTE CONDENSER MODELS			
60 HZ		50 HZ		60 HZ		50 HZ	
UNIT	QTY.	UNIT	QTY.	UNIT	QTY.	UNIT	QTY.
YCWJ45EE	4	YCWJ56EE	5	YCRJ45EO	4	YCRJ56EO	5
YCWJ55HE	4	YCWJ66HE	5	YCRJ55HO	4	YCRJ66HO	6
YCWJ56HF	5	YCWJ67HF	6	YCRJ56HO	5	YCRJ67HO	6
YCWJ66KH	6	YCWJ77KH	7	YCRJ66KO	6	YCRJ77KO	6
YCWJ67KH	6	YCWJ78KH	7	YCRJ67KO	6	YCRJ78KO	7
YCWJ77KH	6	YCWJ88KH	8	YCRJ77KO	6	YCRJ88KO	8
YCWJ88MH	8	YCWJ99MH	8	YCRJ88MO	8	YCRJ99MO	8
YCWJ99MJ	8			YCRJ99MO	8		

^s Recommended Stock Spare Part



COOLER COMPONENTS

ITEM NO.	QTY PER UNIT	DESCRIPTION	UNIT MODEL				
			YCWJ45EE YCRJ45EO	YCWJ55HE YCRJ55HO	YCWJ56EE YCRJ56EO	YCWJ56HF YCRJ56HO	YCWJ66HE YCRJ66HO
1	1	Cooler, Less Insulation (Includes Items 2 thru 6)	375-17509	375-17511	375-17509	375-17511	375-17511
2	1	Head, Connection End	375-17068	375-18009	375-17068	375-18009	375-18009
3	1	Head, Back End	375-17065	375-18008	375-17065	375-18008	375-18008
4	1	Pass Baffle, Connection End	375-17072	375-17085	375-17072	375-17085	375-17085
5	1	Pass Baffle, Back End	375-18175	075-17084	375-18175	075-17084	075-17084
^s 6 ¹	4	Gasket, Pass Baffle & Head	075-17071	075-17082	075-17071	075-17082	075-17082
7	3	Insulation, 3/4" x 49" x 65"	010-04198	010-04198	010-04198	010-04198	010-04198

ITEM NO.	QTY PER UNIT	DESCRIPTION	UNIT MODEL				
			YCWJ66KH YCRJ66KO	YCWJ67HF YCRJ67HO	YCWJ67KH YCRJ67KO	YCWJ77KH YCRJ77KO	YCWJ78KH YCRJ78KO
1	1	Cooler, Less Insulation (Includes Items 2 thru 6)	375-17513	375-17511	375-17513	375-17513	375-17513
2	1	Head, Connection End	375-18011	375-18009	375-18011	375-18011	375-18011
3	1	Head, Back End	375-18013	375-18008	375-18013	375-18013	375-18013
4	1	Pass Baffle, Connection End	375-18024	375-17085	375-18024	375-18024	375-18024
5	1	Pass Baffle, Back End	075-18022	075-17084	075-18022	075-18022	075-18022
^s 6 ¹	4	Gasket, Pass Baffle & Head	075-18023	075-17082	075-18023	075-18023	075-18023
7	3	Insulation, 3/4" x 49" x 65"	010-04198	010-04198	010-14198	010-04198	010-04198

ITEM NO.	QTY PER UNIT	DESCRIPTION	UNIT MODEL			
			YCWJ88KH YCRJ88KO	YCWJ88MH YCRJ88MO	YCWJ99MH YCRJ99MO	YCWJ99MJ YCRJ99MO
1	1	Cooler, Less Insulation (Includes Items 2 thru 6)	375-17513	375-17515	375-17515	375-17515
2	1	Head, Connection End	375-18011	375-17058	375-17058	375-17058
3	1	Head, Back End	375-18013	375-17057	375-17057	375-17057
4	1	Pass Baffle, Connection End	375-18024	375-17059	375-17059	375-17059
5	1	Pass Baffle, Back End	075-18022	075-17049	075-17049	075-17049
^s 6 ¹	4	Gasket, Pass Baffle & Head	075-18023	075-17050	075-17050	075-17050
7	3	Insulation, 3/4" x 49" x 65"	010-04198	010-04198	010-04198	010-04198

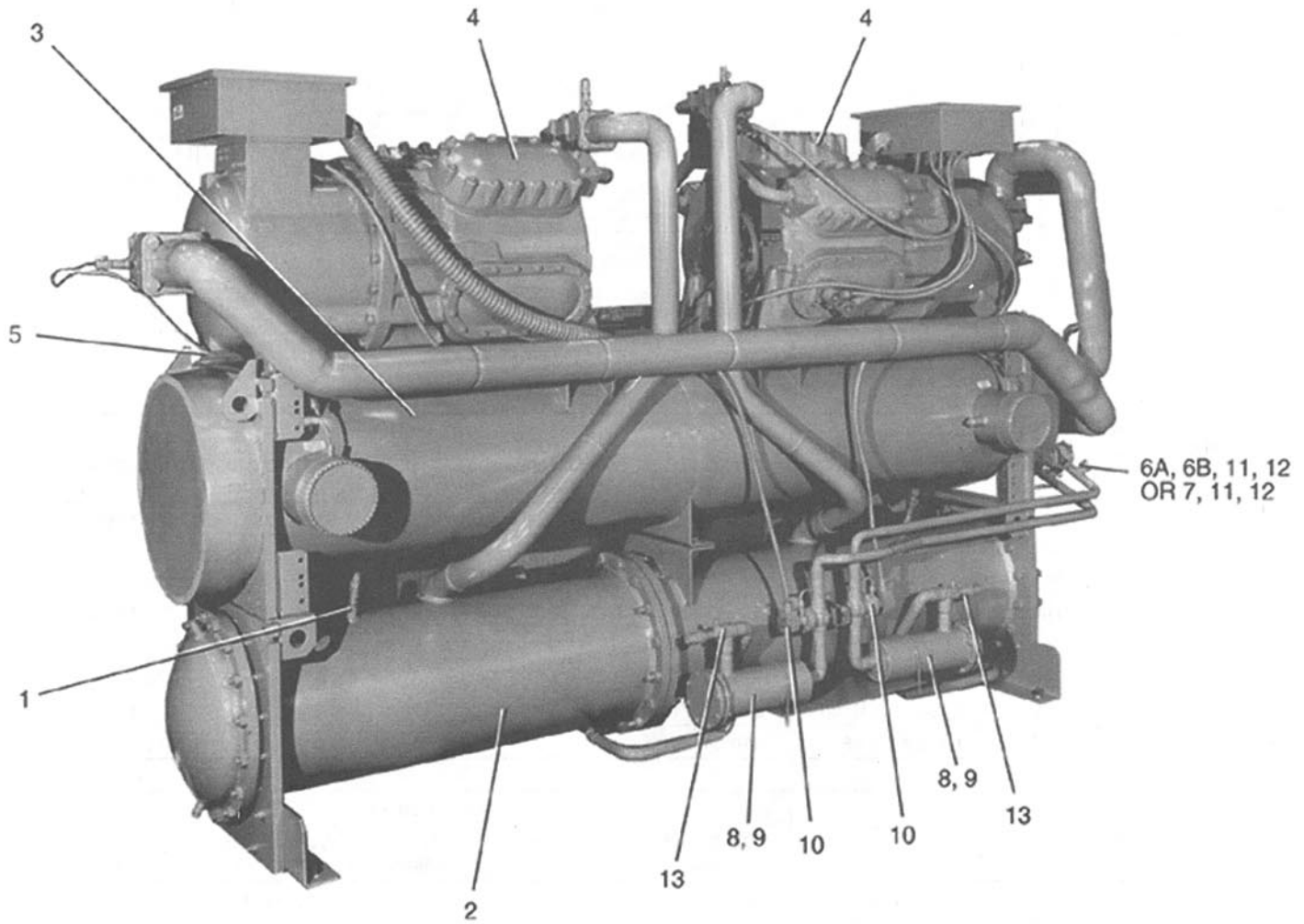
NOTES:

^s Recommended Stock Spare Part

1. When replacing gasket, Item 6, use:

^s Sealer, Gasket, 013-02827

^s Primer, 013-01753



#26125

FIG. 1 – UNIT REFRIGERANT COMPONENTS (WATER COOLED MODEL SHOWN)

**UNIT COMPONENTS
WATER COOLED MODELS**

ITEM NO.	QTY PER UNIT	DESCRIPTION	UNIT MODEL
			ALL UNITS
^s 1	2	Valve, Relief	022-08870-000 *
2	1	Condenser	SEE PAGE 14

WATER COOLED AND REMOTE CONDENSER MODELS

ITEM NO.	QTY PER UNIT	DESCRIPTION	UNIT MODEL
			ALL UNITS
3	1	Cooler	See Page 9
4	2	Compressor	See Page 4
5	8	Pad, Isolator	066-92335-000

* Recommended Stock Spare Part

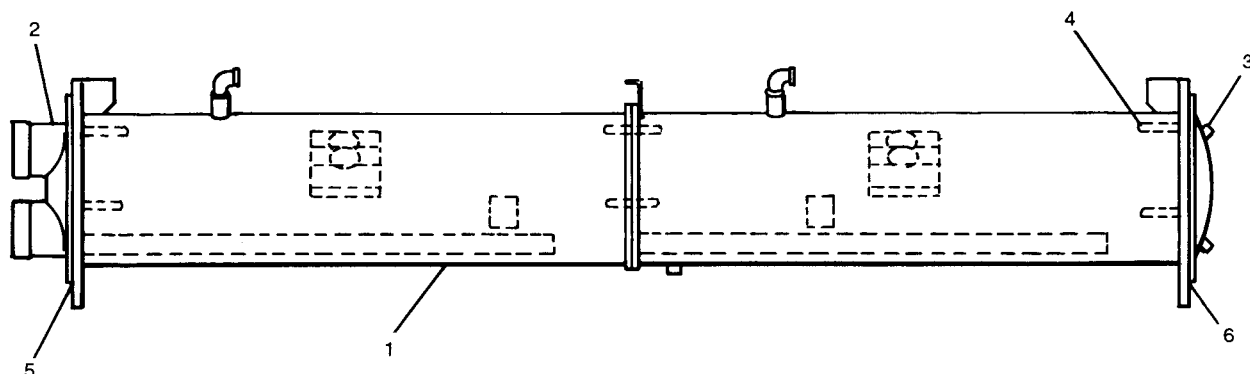
UNIT COMPONENTS (Continued) (See Fig. 1)
WATER COOLED AND REMOTE CONDENSER MODELS

ITEM NO.	QTY PER UNIT	DESCRIPTION	UNIT MODEL				
			YCWJ45EE YCRJ45EO	YCWJ55HE YCRJ55HO	YCWJ56EE YCRJ56EO	YCWJ56HF YCRJ56HO	YCWJ66HE YCRJ66HO
^s 6A	2	Valve, Thermal Expansion (Less Body - Alco)	025-16570	025-25977	025-16570	025-25977	025-25977
^s 6B	2	Valve, Thermal Expansion (Body - Alco)	025-16571	025-16571	025-16571	025-16571	025-16571
8	2	Dehydrator, Body (Replaceable Core)	026-21055	026-21055	026-21055	026-21055	026-21055
^s 9	Varies with Unit	Dehydrator, Core (Use with Item 8) Quantity per Unit	026-18328 4	026-18328 4	026-18328 4	026-18328 4	026-18328 4
10	2	Valve, Liquid Solenoid	025-28376	025-28376	025-28376	025-28376	025-28376
11	2	Moisture Indicator, Body	026-32397	026-32397	026-32397	026-32397	026-32397
12	2	Moisture Indicator, Cap Assembly	026-32800	026-32800	026-32800	026-32800	026-32800
13	2	Valve, Liquid Stop	022-08739	022-08739	022-08739	022-08739	022-08739

ITEM NO.	QTY PER UNIT	DESCRIPTION	UNIT MODEL				
			YCWJ66KH YCRJ66KO	YCWJ67HF YCRJ67HO	YCWJ67KH YCRJ67KO	YCWJ77KH YCRJ77KO	YCWJ78KH YCRJ78KO
^s 6A	2	Valve, Thermal Expansion (Less Body - Alco)	-	025-25977	-	-	-
^s 6B	2	Valve, Thermal Expansion (Body - Alco)	-	025-16571	-	-	-
^s 7	2	Valve, Thermal Expansion (Complete - Sporlan)	025-26295	-	025-26295	025-26295	025-26295
8	2	Dehydrator, Body (Replaceable Core)	026-16960	026-21055	026-16960	026-16960	026-16960
^s 9	Varies with Unit	Dehydrator, Core (Use with Item 8) Quantity per Unit	026-18328 6	026-18328 4	026-18328 6	026-18328 6	026-18328 6
10	2	Valve, Liquid Solenoid	025-28375	025-28376	025-28375	025-28375	025-28375
11	2	Moisture Indicator, Body	026-32399	026-32397	026-32399	026-32399	026-32399
12	2	Moisture Indicator, Cap Assembly	026-32800	026-32800	026-32800	026-32800	026-32800
13	2	Valve, Liquid Stop	022-08740	022-08739	022-08740	022-08740	022-08740

ITEM NO.	QTY PER UNIT	DESCRIPTION	UNIT MODEL			
			YCWJ88KH YCRJ88KO	YCWJ88MH YCRJ88MO	YCWJ99MH YCRJ99MO	YCWJ99MJ YCRJ99MO
^s 7	2	Valve, Thermal Expansion (Complete - Sporlan)	025-26295	025-26964	025-26964	025-26964
8	2	Dehydrator, Body (Replaceable Core)	026-16960	026-16960	026-16960	026-16960
^s 9	Varies with Unit	Dehydrator, Core (Use with Item 8) Quantity per Unit	026-18328 6	026-18328 6	026-18328 6	026-18328 6
10	2	Valve, Liquid Solenoid	025-28375	025-28375	025-28375	025-28375
11	2	Moisture Indicator, Body	026-32399	026-32399	026-32399	026-32399
12	2	Moisture Indicator, Cap Assembly	026-32800	026-32800	026-32800	026-32800
13	2	Valve, Liquid Stop	022-08740	022-08740	022-08740	022-08740

^s Recommended Stock Spare Part



CONDENSER COMPONENTS

ITEM NO.	QTY PER UNIT	DESCRIPTION	UNIT MODEL		
			YCWJ45EE	YCWJ55HE	YCWJ56EE
1	1	Condenser (Includes Items 2 thru 6)	375-10626-001	375-10626-001	375-10626-001
2	1	Head, Front End	366-94907-001	366-94907-001	366-94907-001
3	1	Head, Back End	366-92136-001	366-92136-001	366-92136-001
4	-	Tube Condenser No. Tubes per Condenser	007-07864-000 175	007-07864-000 175	007-07864-000 175
^s 5 ¹	1	Gasket, Head, Front	067-77469-000	067-77469-000	067-77469-000
^s 6 ¹	1	Gasket, Head, Back	067-77469-000	067-77469-000	067-77469-000

ITEM NO.	QTY PER UNIT	DESCRIPTION	UNIT MODEL		
			YCWJ67KH	YCWJ77KH	YCWJ78KH
1	1	Condenser (Includes Items 2 thru 6)	375-10628-001	375-10628-001	375-10628-001
2	1	Head, Front End	366-92586-001	366-92586-001	366-92586-001
3	1	Head, Back End	366-92590-001	366-92590-001	366-92590-001
4	-	Tube Condenser End No. Tubes per Condenser	007-07864-000 216	007-07864-000 216	007-07864-000 216
^s 5 ¹	1	Gasket, Head, Front	066-92591-000	066-92591-000	066-92591-000
^s 6 ¹	1	Gasket, Head, Back	066-92591-000	066-92591-000	066-92591-000

NOTES:

^s Recommended Stock Spare Part

1. When replacing gaskets, Items 5 & 6, use:

^s Sealer, Gasket, 013-02827

^s Primer, 013-01753

CONDENSER COMPONENTS (Continued)

ITEM NO.	QTY PER UNIT	DESCRIPTION	UNIT MODEL			
			YCWJ56HF	YCWJ66HE	YCWJ66KH	YCWJ67HF
1	1	Condenser (Includes Items 2 thru 6)	375-10626-002	075-10626-001	375-10628-001	375-10626-002
2	1	Head, Front End	366-94907-001	366-94907-001	366-92586-001	366-94907-001
3	1	Head, Back End	366-92136-001	366-92136-001	366-92590-001	366-92136-001
4	-	Tube Condenser No. Tubes per Condenser	007-07864-000 202	007-07864-000 175	007-07864-000 216	007-07864-000 202
^s 5 ¹	1	Gasket, Head, Front	067-77469-000	067-77469-000	066-92591-000	067-77469-000
^s 6 ¹	1	Gasket, Head, Back	067-77469-000	067-77469-000	066-92591-000	067-77469-000

ITEM NO.	QTY PER UNIT	DESCRIPTION	UNIT MODEL			
			YCWJ88KH	YCWJ88MH	YCWJ99MH	YCWJ99MJ
1	1	Condenser (Includes Items 2 thru 6)	375-10628-001	375-10628-001	375-10628-001	375-10628-002
2	1	Head, Front End	366-92586-001	366-92586-001	366-92586-001	366-92586-001
3	1	Head, Back End	366-92590-001	366-92590-001	366-92590-001	366-92590-001
4	-	Tube Condenser End No. Tubes per Condenser	007-07864-000 216	007-07864-000 216	007-07864-000 216	007-07864-000 248
^s 5 ¹	1	Gasket, Head, Front	066-92591-000	066-92591-000	066-92591-000	066-92591-000
^s 6 ¹	1	Gasket, Head, Back	066-92591-000	066-92591-000	066-92591-000	066-92591-000

COMPONENTS FOR UNIT OPTIONS ¹

ITEM NO.	QTY PER UNIT	DESCRIPTION	VOLT. CODE	ALL MODELS
POWER DISCONNECT SWITCH (PDS)				SEE PAGE 15 FOR MODELS
A	1	Switch, Disconnect	-17 -28 -40 -46 -50 -58 -64	
CHICAGO CODE				
B	2	Valve Relief (YCW Units Only)	ALL	

ITEM NO.	QTY PER UNIT	DESCRIPTION	VOLT. CODE	ALL MODELS
POWER DISCONNECT SWITCH (PDS)				SEE PAGE 15 FOR MODELS
A	1	Switch, Disconnect	-17 -28 -40 -46 -50 -58 -64	
CHICAGO CODE				
B	2	Valve Relief (YCW Units Only)	ALL	

ITEM NO.	QTY PER UNIT	DESCRIPTION	VOLT. CODE	ALL MODELS
POWER DISCONNECT SWITCH (PDS)				SEE PAGE 15 FOR MODELS
A	1	Switch, Disconnect	-17 -28 -40 -46 -50 -58 -64	
CHICAGO CODE				
C	2	Muffler, Discharge (YCR Units Only)	ALL	

ITEM NO.	QTY PER UNIT	DESCRIPTION	VOLT. CODE	ALL MODELS
POWER DISCONNECT SWITCH (PDS)				SEE PAGE 15 FOR MODELS
A	1	Switch, Disconnect	-17 -28 -40 -46 -50 -58 -64	
CHICAGO CODE				
C	2	Muffler, Discharge (YCR Units Only)	ALL	

NOTES (For Pages 14 - 16):

- * One required per compressor
- Not Applicable

N.A. Not Available

1. Parts listed on pages 14 - 16 are for single replacement parts contained in the Option Kits. Part Numbers provided **DO NOT** reflect part numbers for complete Option Kits. See the Installation Operation Manual, Form 150.24-NM27 for complete Option Kit Part Numbers.

2. All other parts for this option are the same as standard, including cooler, controls, and unit components.
3. This option also requires Relay Board Kit, Item I, and Discharge Pressure Readout Kit, Items J and K.
4. Loadminder Option also requires Relay Board Kit, Item E.
5. Used with Remote Control Center (If Specified).

COMPONENTS FOR UNIT OPTIONS ¹

ITEM NO.	UNIT MODEL						
	YCWJ45EE	YCWJ55HE	YCWJ56EE	YCWJ56HF	YCWJ66HE	YCWJ66KH	YCWJ67HF
POWER DISCONNECT SWITCH (PDS)							
A	024-25563	024-25563	-	024-25563	-	024-25563	-
	024-25564	024-25563	-	024-25563	-	024-25563	-
	024-25564	024-25564	-	024-25564	-	024-25564	-
	024-25565	024-25564	-	024-25564	-	024-25564	-
	-	-	024-25564	-	024-25564	-	024-25564
	024-25565	024-25565	-	024-25565	-	024-25565	-
	-	-	024-25564	-	024-25564	-	024-25564
CHICAGO CODE							
B	022-08894	022-08894	022-08894	022-08895	022-08894	022-08895	022-08895

ITEM NO.	UNIT MODEL						
	YCWJ67KH	YCWJ77KH	YCWJ78KH	YCWJ88KH	YCWJ88MH	YCWJ99MH	YCWJ99MJ
POWER DISCONNECT SWITCH (PDS)							
A	024-25562	024-25562	-	-	024-25241	-	N.A.
	024-25563	024-25562	-	-	024-25562	-	024-25241
	024-25564	024-25564	-	-	024-25563	-	024-25563
	024-25564	024-25564	-	-	024-25564	-	024-2563
	-	024-25564	024-25564	024-25564	-	024-25563	-
	024-25564	024-25564	-	-	024-25564	-	024-25564
	-	024-25564	024-25564	024-25564	-	024-25563	-
CHICAGO CODE							
B	022-08895	022-08895	022-08895	022-08895	022-08895	022-08895	022-08895

ITEM NO.	UNIT MODEL						
	YCRJ45EO	YCRJ55HO	YCRJ56EO	YCRJ56HO	YCRJ66HO	YCRJ66KO	YCRJ67HO
POWER DISCONNECT SWITCH (PDS)							
A	024-25563	024-25563	-	024-25563	-	024-25562	-
	024-25563	024-25563	-	024-25563	-	024-25563	-
	024-25564	024-25564	-	024-25564	-	024-25564	-
	024-25564	024-25564	-	024-25564	-	024-25564	-
	-	-	024-25564	-	024-25564	-	024-25564
	024-25565	024-25565	-	024-25565	-	024-25564	-
	-	-	024-25564	-	024-25564	-	024-25564
CHICAGO CODE							
C	029-13498	029-13498	029-13498	029-13498	029-13499	029-13499	029-13499

ITEM NO.	UNIT MODEL					
	YCRJ67KO	YCRJ77KO	YCRJ78KO	YCRJ88KO	YCRJ88MO	YCRJ99MO
POWER DISCONNECT SWITCH (PDS)						
A	024-25562	024-25562	-	-	024-25241	N.A.
	024-25562	024-25562	-	-	024-25562	N.A.
	024-25564	024-25563	-	-	024-25563	024-25563
	024-25564	024-25564	-	-	024-25564	024-25563
	-	024-25564	024-25564	024-25564	-	024-25563
	024-25564	024-25564	-	-	024-25564	024-25564
	-	024-25564	024-25564	024-25564	-	024-25563
CHICAGO CODE						
C	029-13499	029-13499	029-13499	029-13499	029-13499	029-13499

NOTES (For Pages 14 - 16):

- * One required per compressor
- Not Applicable

N.A. Not Available

1. Parts listed on pages 14 - 16 are for single replacement parts contained in the Option Kits. Part Numbers provided **DO NOT** reflect part numbers for complete Option Kits. See the Installation Operation Manual, Form 150.24-NM27 for complete Option Kit Part Numbers.

2. All other parts for this option are the same as standard, including cooler, controls, and unit components.
3. This option also requires Relay Board Kit, Item I, and Discharge Pressure Readout Kit, Items J and K.
4. Loadminder Option also requires Relay Board Kit, Item E.
5. Used with Remote Control Center (If Specified).

COMPONENTS FOR UNIT OPTIONS (Continued) ¹

ITEM NO.	QTY PER UNIT	DESCRIPTION	VOLT. CODE	ALL MODELS
CONTROL TRANSFORMER (1T)				
D	1	Transformer	-17 -28 -40 -46 -50 -58 -64	025-28664-001 025-28664-002 025-28664-003 025-28664-002 025-28664-003 025-28664-004 N.A.
E	2	Fuse, Transformer cables #1 22" = 371-01226-236 #2 13" = 371-01226-235	-17 -28 -40 -46 -50 -58 -64	025-27972-000 025-27971-000 025-27970-000 025-27922-000 025-27970-000 025-17360-000 N.A.
PUMP CONTROL KIT/RELAY BOARD KIT				
F	1	Relay Control Board	ALL	031-01093-000
DISCHARGE PRESSURE READOUT				
G	2 *	Transducer, Discharge Pressure	ALL	025-29139-001
H	2 *	Adaptor, Transducer (Use with Item G)	ALL	023-16272-000
LOADMINDER (HOT GAS BYPASS) ⁴				
I	2	MODEL YCWJ Valve, Regulator, Hot Gas	ALL	025-27647-000
J	2	Suppressor	ALL	031-01117-000
K	2	MODEL YCRJ Valve, Regulator, Hot Gas	ALL	025-27647-000
L	2	Suppressor (See Note 3)	ALL	031-01117-000
FLOW CONTROL SWITCH				
M	1	Switch, Flow	ALL	024-26116-000
REMOTE CONTROL CENTER				
N	1	Control, Micro Board	ALL	031-01196-000
WALL-MOUNTED TRANSFORMER ⁵				
O	1	Primary Voltage 115/1/60 Primary Voltage 230/1/50 (See Note 3)	- -	025-29917-001 025-29917-002
MULTIPLE UNIT SEQUENCING KIT				
P	1	Sensor, Temperature	ALL	025-28935-000
Q	1	Resistor, 180 Ohm Fixed	ALL	025-29900-000
BAS INTERFACE				
R	1	Control, Remote Reset	ALL	031-00814-000
CONDENSER WATER TEMPERATURE READOUT				
S	2	Sensor, Temperature (YCW Units Only)	ALL	025-29964-000

NOTES (For Pages 14 - 16):

- * One required per compressor
- Not Applicable

N.A. Not Available

1. Parts listed on pages 14 - 16 are for single replacement parts contained in the Option Kits. Part Numbers provided **DO NOT** reflect part numbers for complete Option Kits. See the Installation Operation Manual, Form 150.24-RP27 for complete Option Kit Part Numbers.

2. All other parts for this option are the same as standard, including cooler, controls, and unit components.
3. This option also requires Relay Board Kit, Item I, and Discharge Pressure Readout Kit, Items J and K.
4. Loadminder Option also requires Relay Board Kit, Item E.
5. Used with Remote Control Center (If Specified).



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