

MODELS

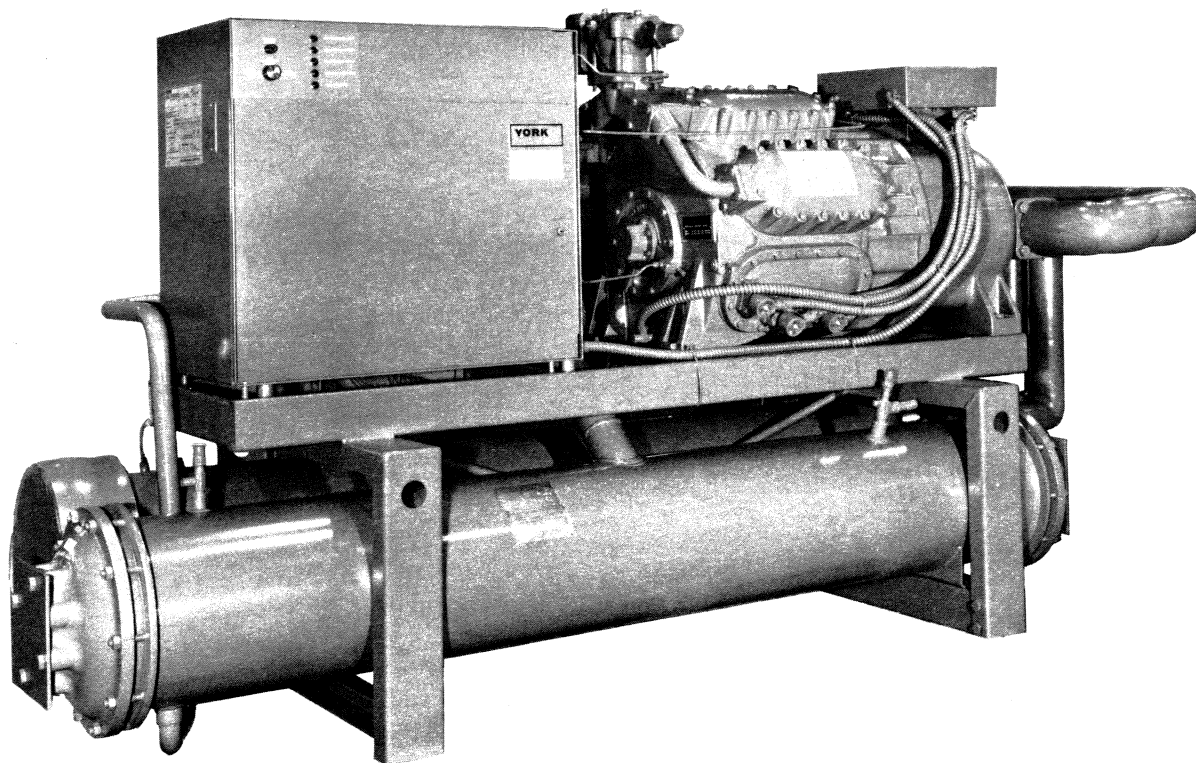
YCWA01, C03, E05, G07, X09

YCRA00, C00, E00, G00, X00

YCW02, D04, F06, H08, J10

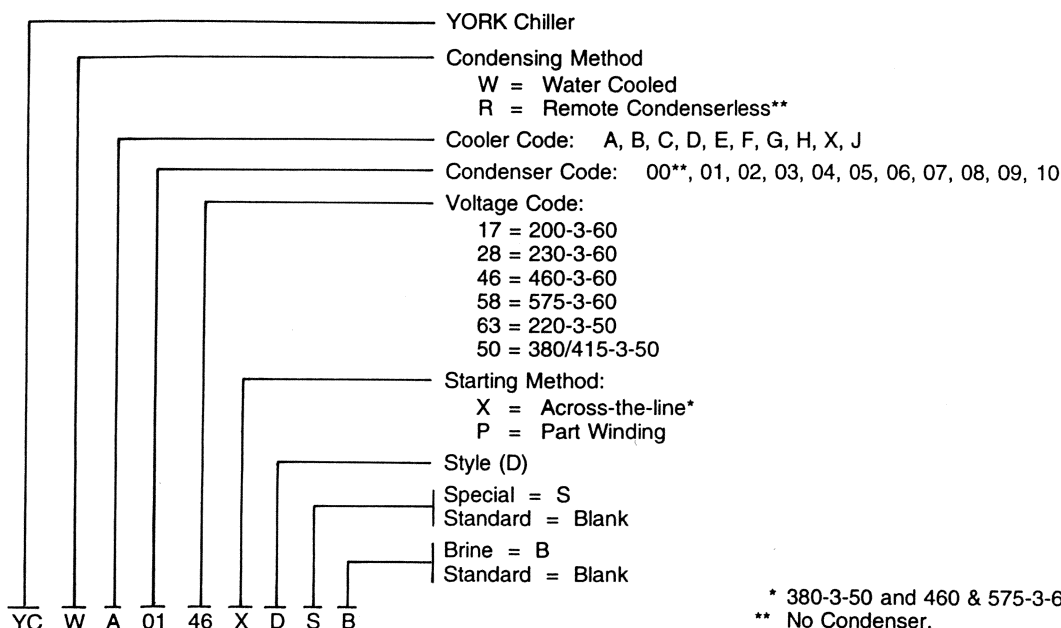
YCRB00, D00, F00, H00, J00

STYLE D



UNIT NOMENCLATURE

The model number denotes the following characteristics of the unit:



* 380-3-50 and 460 & 575-3-60 Units Only.
** No Condenser.

COMPRESSOR NOMENCLATURE J MODELS

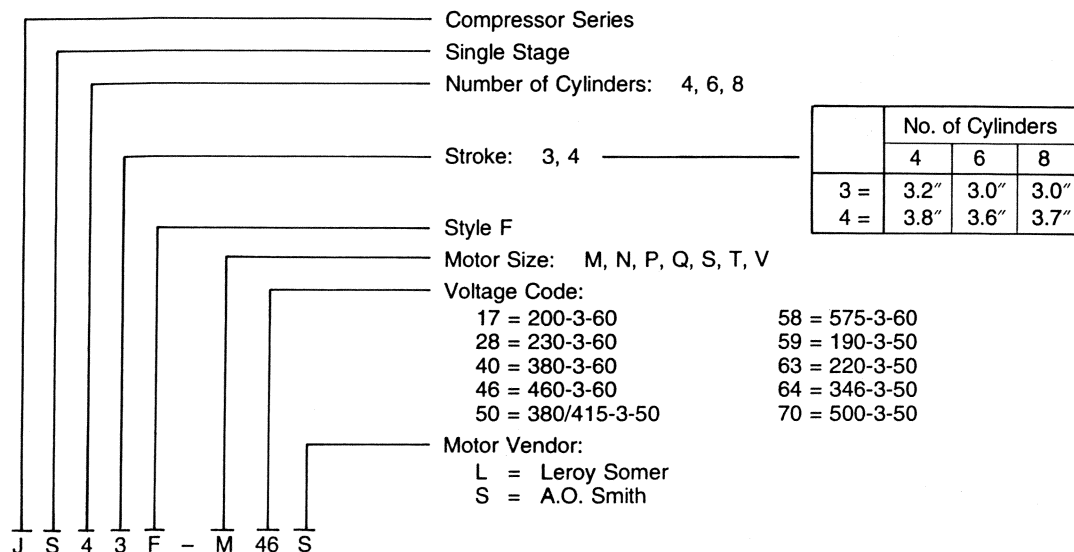
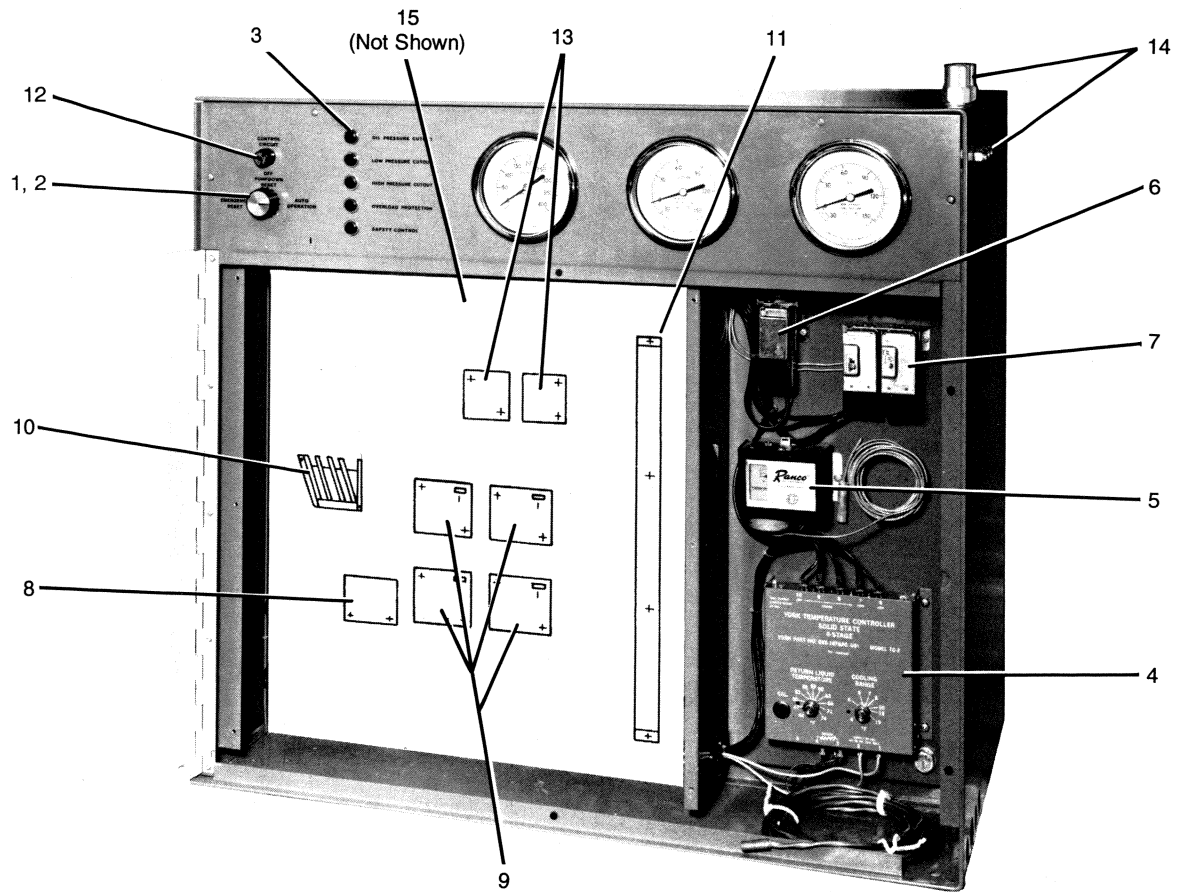


TABLE 1 – MODEL J COMPRESSORS USED ON YCW & YCR CHILLERS

CHILLER MODEL		YCWA01, B02 YCRA00, B00	YCWC03, D04 YCRC00, D00	YCWE05, F06 YCRE00, F00	YCWG07, H08 YCRG00, H00	YCWX09, J10 YCRX00, J00
MODEL YCW	60HZ	JS43FM	JS44FM	JS63FN	JS64FP	JS83FQ
MODEL YCR		JS43FM	JS44FN	JS63FP	JS64FS	JS83FS
MODEL YCW	50HZ	JS44FN	JS63FP	JS64FQ	JS83FS	JS84FT
MODEL YCR		JS44FP	JS63FQ	JS64FS	JS83FT	JS84FT

For replacement compressors and/or compressor parts, refer to Form 180.23-RP3 (792).
Remanufactured compressors are available from the Wheeling, Illinois manufacturing facility.

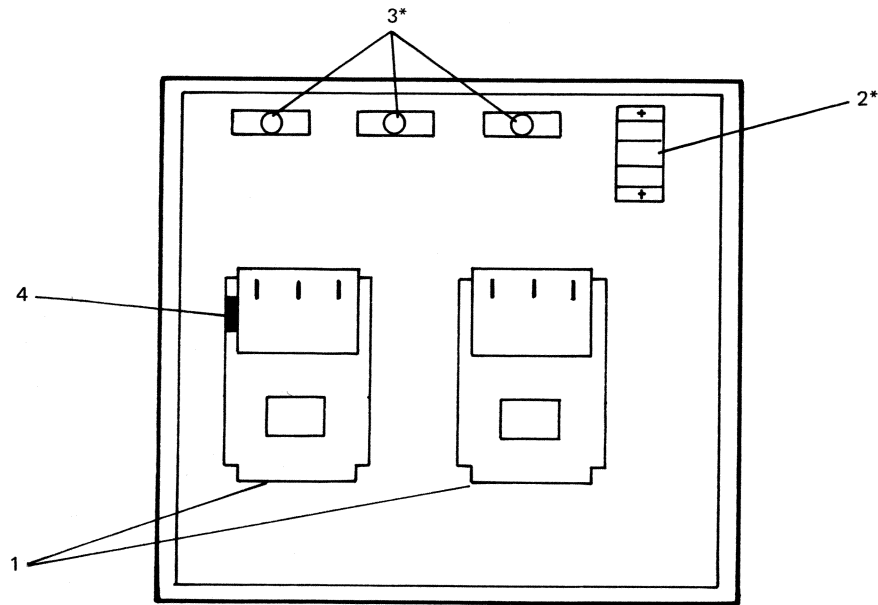
CONTROL PANEL COMPONENTS



ITEM	DESCRIPTION	PART NO.
1	Switch, Stop-Off-Auto	024-06916-000
2	Knob, Stop-Off-Auto Switch	365-22494-000
3	Indicator Light	025-13551-000
4	Thermostat, Operating, THS (TC-6A)	025-18752-000
	Sensor for Thermostat	025-17896-000 or 025-20798-000
5	Freeze Control (SC)	025-16574-001
6	Oil Pressure Cutout (OP)	025-17778-000
7	HP & LP Cutout	
	W Models	025-16562-001
	A Models	025-16562-002
8	Relay (2 PDT)	024-17075-000
9	Relay (3 PDT)	024-17027-000
10	Timer, Repeat Cycle, 4 CAM	025-16563-000
11	Block, Terminal (37 Req'd.)	025-20945-000
	Block, Terminal (End) (1 Req'd.)	025-20946-000
12	Fuse (5 AMP)	025-17881-000
	Holder, Fuse	025-13991-000
13	Relay, (2 PDT)	024-14519-000
14	Valve, Stop	022-02994-000
15	Relay, Time Delay (Part Wind Start Option)	024-13577-000
16	Lock and Key (Not Shown)	029-07382-000

POWER PANEL COMPONENTS

* Items 2 (Terminal Block) and 3 (Isolators) will never be present in the same Power Panel.



ITEM 1 CONTACTOR PART NUMBERS (YCW MODELS)

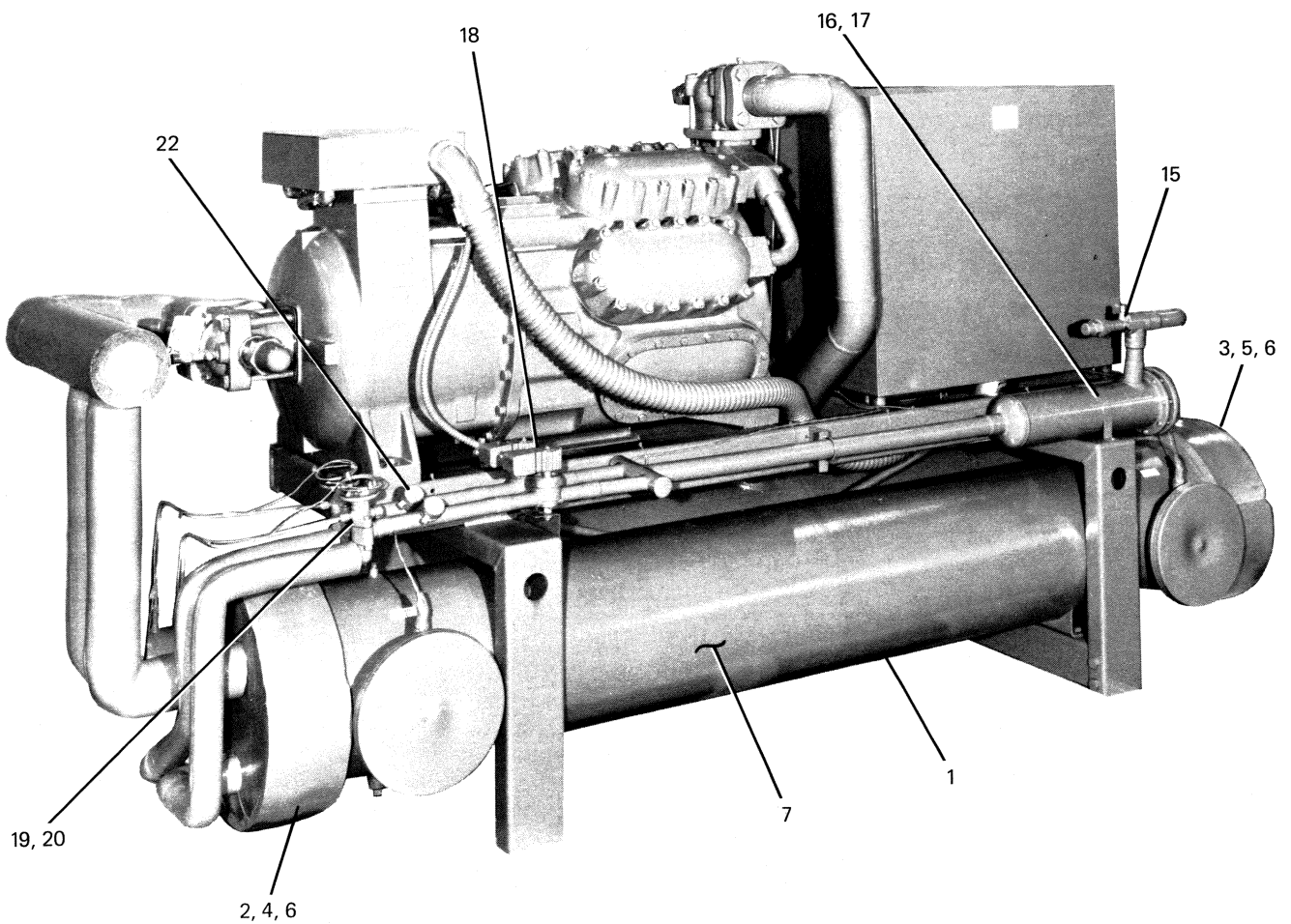
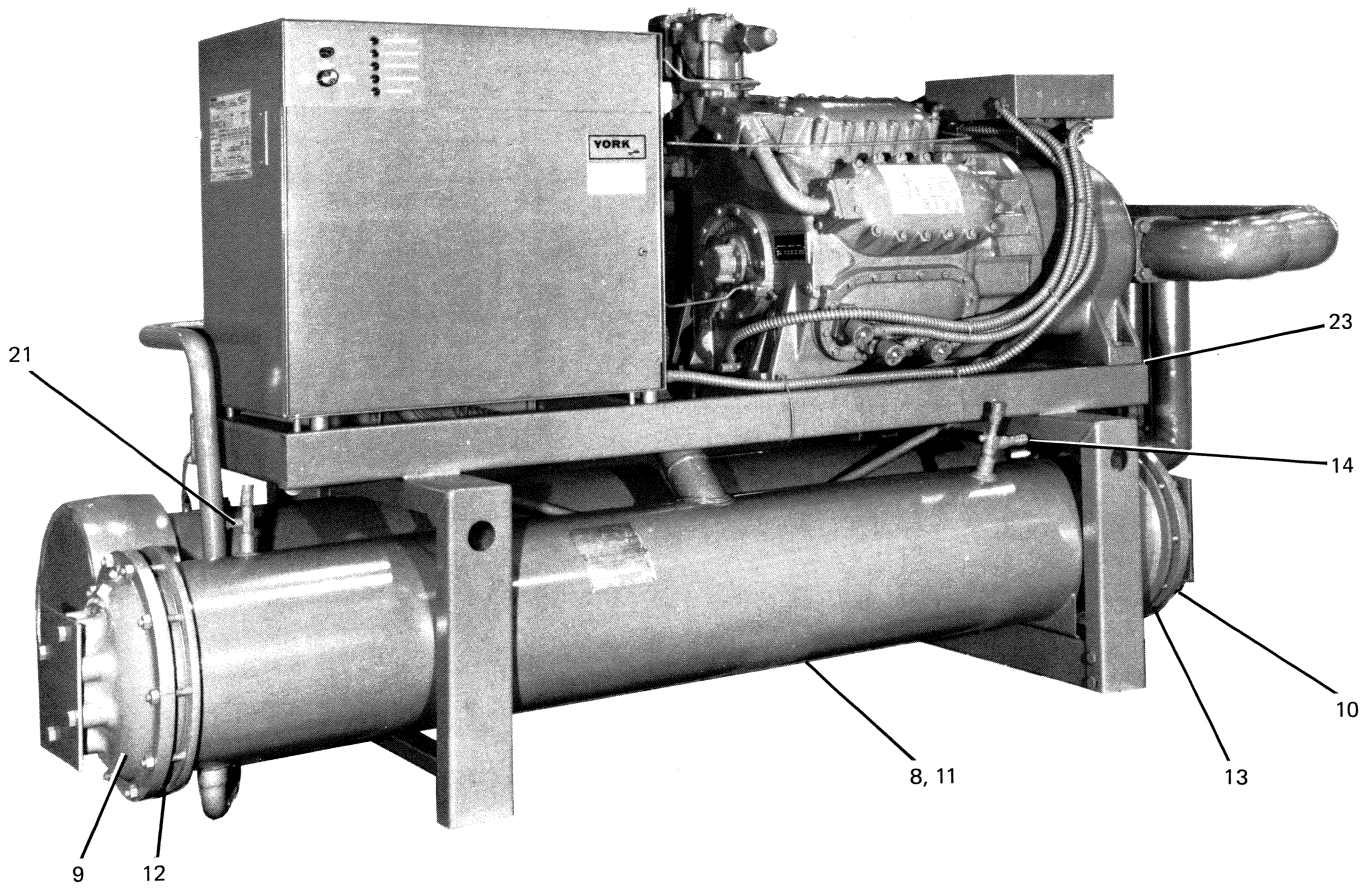
MODEL		CONTACTOR PART NUMBER	CONTACTOR RATING
YCWA01-17PD	YCWB02-17PD	024-21299-001	120A
YCWA01-28PD	YCWB02-28PD	024-21299-001	120A
—	YCWB02-40PD	024-19867-000	70A
YCWA01-46PD	YCWB02-46PD	024-19867-000	70A
—	YCWB02-50PD	024-19867-000	70A
YCWA01-58PD	—	024-19867-000	70A
—	YCWB02-64PD	024-18911-000	90A
YCW03-17PD	YCW04-17PD	024-21299-001	120A
YCW03-28PD	YCW04-28PD	024-21299-001	120A
—	YCW04-40PD	024-19867-000	70A
YCW03-46PD	YCW04-46PD	024-19867-000	70A
—	YCW04-50PD	024-19867-000	70A
YCW03-58PD	—	024-19867-000	70A
—	YCW04-64PD	024-18911-000	90A
YCW05-17PD	YCW06-17PD	024-21299-002	150A
YCW05-28PD	YCW06-28PD	024-21299-002	150A
—	YCW06-40PD	024-18911-000	90A
YCW05-46PD	YCW06-46PD	024-18911-000	90A
—	YCW06-50PD	024-21299-001	120A
YCW05-58PD	—	024-18911-000	90A
—	YCW06-64PD	024-21299-001	120A
YCW07-17PD	YCW08-17PD	024-21299-002	150A
YCW07-28PD	YCW08-28PD	024-21299-002	150A
—	YCW08-40PD	024-18911-000	90A
YCW07-46PD	YCW08-46PD	024-18911-000	90A
—	YCW08-50PD	024-21299-001	120A
YCW07-58PD	—	024-18911-000	90A
—	YCW08-64PD	024-21299-002	150A
YCW09-17PD	YCW10-17PD	024-15048-000	210A
YCW09-28PD	YCW10-28PD	024-15048-000	210A
—	YCW10-40PD	024-21299-001	120A
YCW09-46PD	YCW10-46PD	024-21299-001	120A
—	YCW10-50PD	024-21299-002	150A
YCW09-58PD	—	024-21299-001	120A
—	YCW10-64PD	024-15048-000	210A

POWER PANEL COMPONENTS

ITEM	DESCRIPTION	PART NO.
2	Terminal Block	025-15642-000
3	Insulator	025-15863-000
4	Auxiliary Contacts	
	For Contactor: 024-19867-000	024-17138-000
	024-18911-000	024-17138-000
	024-21299-001	024-21289-000
	024-21299-002	024-21289-000
	024-15048-000	024-16068-000

ITEM 1 CONTACTOR PART NUMBERS (YCR MODELS)

MODEL	CONTACTOR PART NUMBER	CONTACTOR RATING
YCRA00-17PD	YCRB00-17PD	024-21299-001 120A
YCRA00-28PD	YCRB00-28PD	024-21299-001 120A
—	YCRB00-40PD	024-19867-000 70A
YCRA00-46PD	YCRB00-46PD	024-19867-000 70A
—	YCRB00-50PD	024-19867-000 70A
YCRA00-58PD	—	024-19867-000 70A
—	YCRB00-64PD	024-18911-000 90A
YCRC00-17PD	YCRD00-17PD	024-21299-002 150A
YCRC00-28PD	YCRD00-28PD	024-21299-002 150A
—	YCRD00-40PD	024-18911-000 90A
YCRC00-46PD	YCRD00-46PD	024-18911-000 90A
—	YCRD00-50PD	024-21299-001 120A
YCRC00-58PD	—	024-18911-000 90A
—	YCRD00-64PD	024-21299-001 120A
YCRE00-17PD	YCRF00-17PD	024-21299-002 150A
YCRE00-28PD	YCRF00-28PD	024-21299-002 150A
—	YCRF00-40PD	024-18911-000 90A
YCRE00-46PD	YCRF00-46PD	024-18911-000 90A
—	YCRF00-50PD	024-21299-001 120A
YCRE00-58PD	—	024-18911-000 90A
—	YCRF00-64PD	024-21299-002 150A
YCRG00-17PD	YCRH00-17PD	024-15048-000 210A
YCRG00-28PD	YCRH00-28PD	024-15048-000 210A
—	YCRH00-40PD	024-21299-002 150A
YCRG00-46PD	YCRH00-46PD	024-21299-002 150A
—	YCRH00-50PD	024-21299-002 150A
YCRG00-58PD	—	024-21299-002 150A
—	YCRH00-64PD	024-15048-000 210A
YCRX00-17PD	YCRJ00-17PD	024-15048-000 210A
YCRX00-28PD	YCRJ00-28PD	024-15048-000 210A
—	YCRJ00-40PD	024-21299-002 150A
YCRX00-46PD	YCRJ00-46PD	024-21299-002 150A
—	YCRJ00-50PD	024-21299-002 150A
YCRX00-58PD	—	024-21299-002 150A
—	YCRJ00-64PD	024-15048-000 210A



UNIT COMPONENTS

ITEM	DESCRIPTION	YCWA01 YCWBO2	YCRA00 YCRB00	YCWC03 YCWDO4	YCRC00 YCRD00	YCWE05 YCWFO6
1	Cooler, Non-Insulated	366-93525-000	366-93525-000	366-93526-000	366-93526-000	366-93527-000
2	Head, Connection End	366-93608-000	366-93608-000	366-93610-000	366-93610-000	366-93600-000
3	Head, Back End	366-65545-000	366-65545-000	366-65545-000	366-65545-000	366-55335-000
4	Baffle, Pass, Connection End	066-93594-000	066-93594-000	066-93594-000	066-93594-000	066-93603-000
5	Baffle, Pass, Back End	066-93595-000	066-93595-000	066-93595-000	066-93595-000	066-93570-000
6	Gasket, Pass Baffle and Head	066-93596-000	066-93596-000	066-93596-000	066-93596-000	066-93573-000
7	Insulation (2 Sheets Req'd.)	010-04198-000	010-04198-000	010-04198-000	010-04198-000	010-04198-000
8	Condenser (Includes Items 8-13)	375-02760-000	—	375-02761-000	—	375-02762-000
9	Head, Front	066-27667-000	—	066-27666-000	—	066-27666-000
10	Head, Back	066-27667-000	—	066-27666-000	—	066-27666-000
11	Tube-Condenser No. of Tubes	007-06131-000 66	—	007-06131-000 80	—	007-06131-000 96
^s 12	Gasket, Head, Front	066-26911-000	—	066-26912-000	—	066-26912-000
^s 13	Gasket, Head, Back	066-26911-000	—	066-26912-000	—	066-26912-000
^s 14	Valve, Relief	022-01887-000	—	022-01887-000	—	022-01887-000
^s 15	Valve, Liquid Stop	022-08739-000	022-08739-000	022-08739-000	022-08739-000	022-08739-000
^s 16	Dehydrator (Less Cartridge)	026-21055-000	026-21055-000	026-21055-000	026-21055-000	026-21055-000
^s 17	Cartridge-Dehydrator (No. Req'd. Per)	026-18328-000 2	026-18328-000 2	026-18328-000 2	026-18328-000 2	026-18328-000 2
^s 18	Valve, Solenoid	025-27488-000	025-27488-000	025-27488-000	025-27488-000	025-27488-000
^s 19	Valve, Tx, Less Body (Alco)	025-16569-000	025-16568-000	025-16569-000	025-16568-000	025-16569-000
^s 20	Valve, Tx, Body (Alco) (Power Assembly)	025-16571-000	025-16571-000	025-16571-000	025-16571-000	025-16571-000
21	Valve, Purge	022-01582-000	022-01582-000	022-01582-000	022-01582-000	022-01582-000
22	Moisture Indicator— Body Only Moisture Indicator – Cap Assembly	026-16957-000 026-16958-000	026-16957-000 026-16958-000	026-16957-000 026-16958-000	026-16957-000 026-16958-000	026-16957-000 026-16958-000
23	Pad, Isolator (Compressor Feet) (4)	028-02596-000	028-02596-000	028-02596-000	028-02596-000	028-02596-000

ITEM	DESCRIPTION	YCRE00 YCRFO0	YCWG07 YCWH08	YCRG00 YCRH00	YCWX09 YCWJ10	YCRX00 YCRJ00
1	Cooler, Non-Insulated	366-93527-000	366-93528-000	366-93528-000	366-93528-000	366-93528-000
2	Head, Connection End	366-93600-000	366-93571-000	366-93571-000	366-93571-000	366-93571-000
3	Head, Back End	366-55335-000	366-55335-000	366-55335-000	366-55335-000	366-55335-000
4	Baffle, Pass, Connection End	066-93603-000	066-93569-000	066-93569-000	066-93569-000	066-93569-000
5	Baffle, Pass, Back End	066-93570-000	066-93570-000	066-93570-000	066-93570-000	066-93570-000
6	Gasket, Pass Baffle and Head	066-93573-000	066-93573-000	066-93573-000	066-93573-000	066-93573-000
7	Insulation (2 Sheets Req'd.)	010-04198-000	010-04198-000	010-04198-000	010-04198-000	010-04198-000
8	Condenser (Includes Items 8-13)	—	375-02763-000	—	375-02764-000	—
9	Head, Front	—	066-27637-000	—	066-27637-000	—
10	Head, Back	—	066-27637-000	—	066-27637-000	—
11	Tube-Condenser No. of Tubes	—	007-06131-000 115	—	007-06131-000 127	—
^s 12	Gasket, Head, Front	—	066-21778-000	—	066-21778-000	—
^s 13	Gasket, Head, Back	—	066-21778-000	—	066-21778-000	—
^s 14	Valve, Relief	—	022-01887-000	—	022-01887-000	—
^s 15	Valve, Liquid Stop	022-08739-000	022-08740-000	022-08740-000	022-08740-000	022-08740-000
^s 16	Dehydrator (Less Cartridge)	026-21055-000	026-16960-000	026-16960-000	026-16960-000	026-16960-000
^s 17	Cartridge-Dehydrator (No. Req'd. Per)	026-18328-000 2	026-18328-000 3	026-18328-000 3	026-18328-000 3	026-18328-000 3
^s 18	Valve, Solenoid	025-27488-000	025-20996-000	025-20996-000	025-20996-000	025-20996-000
^s 19	Valve, Tx, Less Body (Alco)	025-16569-000	025-16569-000	025-16568-000	025-16569-000	025-16568-000
^s 20	Valve, Tx, Body (Alco) (Power Assembly)	025-16571-000	025-16571-000	025-16571-000	025-16571-000	025-16571-000
21	Valve, Purge	022-01582-000	022-01582-000	022-01582-000	022-01582-000	022-01582-000
22	Moisture Indicator— Body Only Moisture Indicator – Cap Assembly	026-16957-000 026-16958-000	026-16957-000 026-16958-000	026-16957-000 026-16958-000	026-16957-000 026-16958-000	026-16957-000 026-16958-000
23	Pad, Isolator (Compressor Feet) (4)	028-02596-000	028-02596-000	028-02596-000	028-02596-000	028-02596-000

^s Recommended Stock Spare Parts

OPTIONS

LOADMINDER (HOT GAS BYPASS) COMPONENTS

HOT GAS VALVE	YCWA01, YCWB02 YCRA00, YCRB00	025-16643-000
	ALL OTHERS	025-16642-000
TEMPERATURE CONTROL	ALL	025-15251-000
SOLENOID	50 HZ	025-17623-000
	60 HZ	022-03778-000
HEAT CONDUCTIVE COMPOUND (For Temp. Control)	1 OZ. TUBE	013-01850-000
	4 OZ. CAN	013-00898-000

CONTROL TRANSFORMER COMPONENTS

TRANSFORMER	-28	025-17437-000
	-46	025-17437-000
	-58	025-15532-000
	-50 (380V, 50 HZ)	025-17439-000
	-40 (380V, 60 HZ)	025-17439-000
	-64 (346V, 50 HZ)	025-17439-000
FUSE	-28	025-17360-000
	-46	025-17882-000
	-58	025-17882-000
	-50 (380V, 50 HZ)	025-17883-000
	-40 (380V, 60 HZ)	025-17883-000
	-64 (346V, 50 HZ)	025-17883-000
FUSE HOLDER	ALL	025-17407-000

