



YORK®
BY JOHNSON CONTROLS

**WATER-COOLED LIQUID CHILLERS
HERMETIC SCROLL**

RENEWAL PARTS

Supercedes: 150.27-RP1 (709)

Form: 150.27-RP1 (810)

**MODELS YCRL0064, 0074, 0084, 0096,
0118, 0126, 0156, 0177, 0198, 0200, 0230, 0260, 0300,
0345, 0385, 0445, 0530 and YCRL0610**

STYLE "A"



YCRL 012

**R-410A
50Hz & 60Hz**



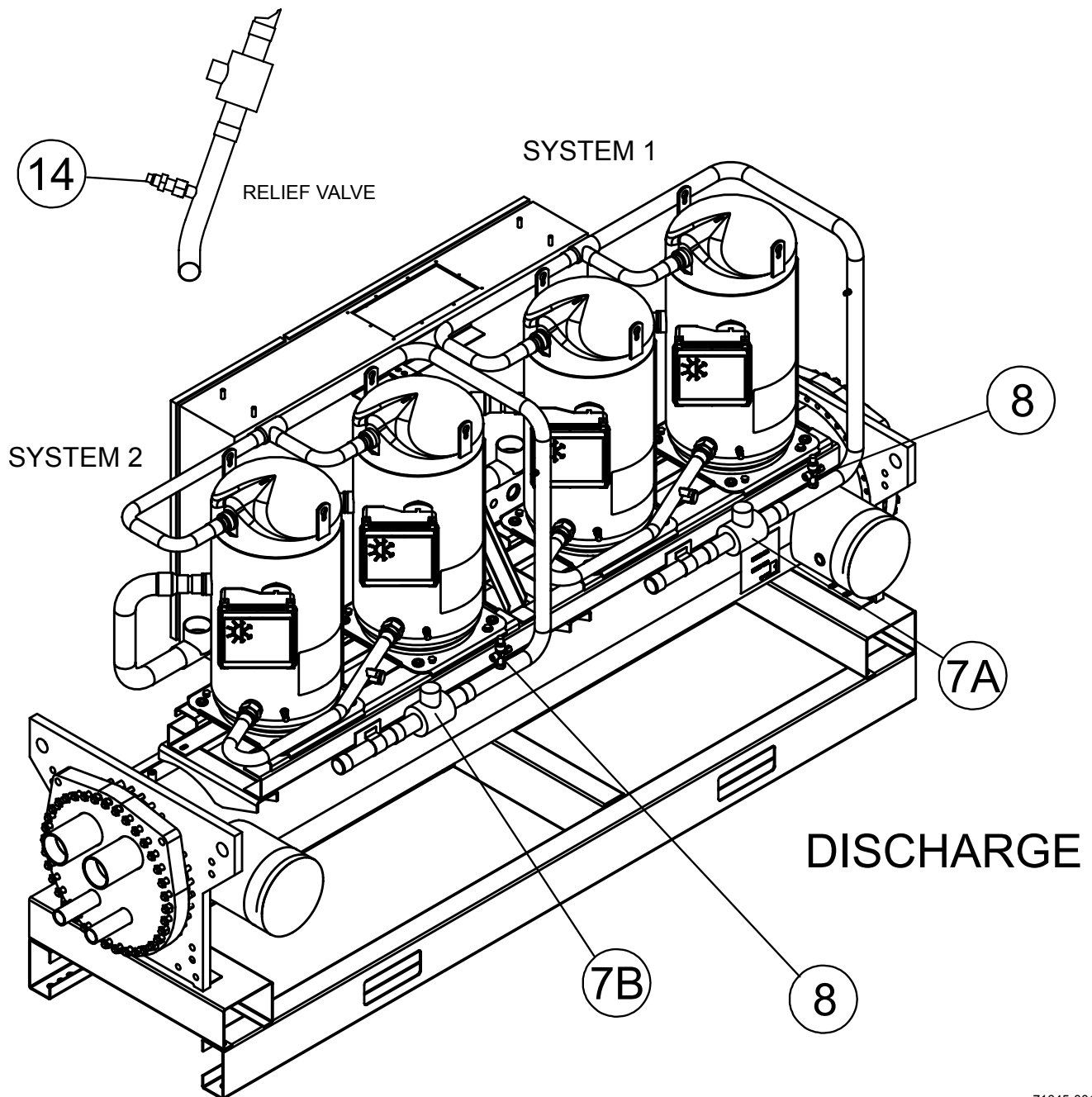
Products are produced at a facility whose quality-management systems are ISO9001 certified.



200-3-60
230-3-60
315-3-60
460-3-60
380-415/3/50
575-3-60
MODELS ONLY

REFRIGERANT PIPING COMPONENTS

CHILLER MODEL YCRL



71645-001

FIG. 2A – DISCHARGE PIPING COMPONENTS - 4 COMPRESSOR MODEL SHOWN
(REF. TABLE 2, PAGES 13 THRU 15)

COMPRESSOR (CONT'D)

TABLE 3 – COMPRESSOR PART NUMBERS (SEE FIG. 3, PAGE 16)

CHILLER MODEL	VOLTAGE CODE	SYSTEM 1				SYSTEM 2			
		COMP. MODEL #	COMPRESSOR #1	COMPRESSOR #2	COMPRESSOR #3	COMP. MODEL #	COMPRESSOR #4	COMPRESSOR #5	COMPRESSOR #6
YCRL0064	-17 & -28		015-04045-101	015-04045-101	N/A		015-04045-101	015-04045-101	N/A
	-40	ZP180KCE	015-04045-102	015-04045-102	N/A		015-04045-102	015-04045-102	N/A
	-46		015-04045-104	015-04045-104	N/A	ZP180KCE	015-04045-104	015-04045-104	N/A
	-58		015-04045-105	015-04045-105	N/A		015-04045-105	015-04045-105	N/A
YCRL0074	-17 & -28		015-04044-101	015-04044-101	N/A		015-04045-101	015-04045-101	N/A
	-40	ZP235KCE	015-04044-102	015-04044-102	N/A	ZP180KCE	015-04045-102	015-04045-102	N/A
	-46		015-04044-104	015-04044-104	N/A		015-04045-104	015-04045-104	N/A
	-58		015-04044-105	015-04044-105	N/A		015-04045-105	015-04045-105	N/A
YCRL0084	-17 & -28		015-04044-101	015-04044-101	N/A		015-04044-101	015-04044-101	N/A
	-40	ZP235KCE	015-04044-102	015-04044-102	N/A	ZP235KCE	015-04044-102	015-04044-102	N/A
	-46		015-04044-104	015-04044-104	N/A		015-04044-104	015-04044-104	N/A
	-58		015-04044-105	015-04044-105	N/A		015-04044-105	015-04044-105	N/A
YCRL0096	-17 & -28		015-04045-101	015-04045-101	015-04045-101		015-04045-101	015-04045-101	015-04045-101
	-40	ZP180KCE	015-04045-102	015-04045-102	015-04045-102	ZP180KCE	015-04045-102	015-04045-102	015-04045-102
	-46		015-04045-104	015-04045-104	015-04045-104		015-04045-104	015-04045-104	015-04045-104
	-58		015-04045-105	015-04045-105	015-04045-105		015-04045-105	015-04045-105	015-04045-105
YCRL0118	-17 & -28		015-04052-101	015-04052-101	N/A		015-04054-101	015-04054-101	N/A
	-40	ZP385KCE	015-04052-102	015-04052-102	N/A	ZP285KCE	015-04054-102	015-04054-102	N/A
	-46		015-04052-104	015-04052-104	N/A		015-04054-104	015-04054-104	N/A
	-58		015-04052-105	015-04052-105	N/A		015-04054-105	015-04054-105	N/A
YCRL0126	-17 & -28		015-04044-101	015-04044-101	015-04044-101		015-04044-101	015-04044-101	015-04044-101
	-40	ZP235KCE	015-04044-102	015-04044-102	015-04044-102	ZP235KCE	015-04044-102	015-04044-102	015-04044-102
	-46		015-04044-104	015-04044-104	015-04044-104		015-04044-104	015-04044-104	015-04044-104
	-58		015-04044-105	015-04044-105	015-04044-105		015-04044-105	015-04044-105	015-04044-105
YCRL0156	-17 & -28		015-04054-101	015-04054-101	015-04054-101		015-04054-101	015-04054-101	015-04054-101
	-40	ZP285KCE	015-04054-102	015-04054-102	015-04054-102	ZP285KCE	015-04054-102	015-04054-102	015-04054-102
	-46		015-04054-104	015-04054-104	015-04054-104		015-04054-104	015-04054-104	015-04054-104
	-58		015-04054-105	015-04054-105	015-04054-105		015-04054-105	015-04054-105	015-04054-105
YCRL0177	-17 & -28		015-04396-102	015-04396-102	015-04396-102		015-04396-102	015-04396-102	N/A
	-40	BITZER 385	015-04396-103	015-04396-103	015-04396-103	BITZER 385	015-04396-103	015-04396-103	N/A
	-46		015-04396-104	015-04396-104	015-04396-104		015-04396-104	015-04396-104	N/A
	-58		015-04396-105	015-04396-105	015-04396-105		015-04396-105	015-04396-105	N/A
YCRL0198	-17 & -28		015-04396-102	015-04396-102	015-04396-102		015-04396-102	015-04396-102	015-04396-102
	-40	BITZER 385	015-04396-103	015-04396-103	015-04396-103	BITZER 385	015-04396-103	015-04396-103	015-04396-103
	-46		015-04396-104	015-04396-104	015-04396-104		015-04396-104	015-04396-104	015-04396-104
	-58		015-04396-105	015-04396-105	015-04396-105		015-04396-105	015-04396-105	015-04396-105

COMPRESSOR (CONT'D)

TABLE 3 (CONT'D) – COMPRESSOR PART NUMBERS (SEE FIG. 3, PAGE 16)

CHILLER MODEL	VOLTAGE CODE	SYSTEM 1					SYSTEM 2			
		COMP. MODEL #	COMPRESSOR #1	COMPRESSOR #2	COMPRESSOR #3	COMP. MODEL #	COMPRESSOR #4	COMPRESSOR #5	COMPRESSOR #6	
YCRL0200	-50	ZP180KCE	015-04045-104	015-04045-104	N/A	ZP180KCE	015-04045-104	015-04045-104	N/A	
YCRL0230	-50	ZP235KCE	015-04044-104	015-04044-104	N/A	ZP180KCE	015-04045-104	015-04045-104	N/A	
YCRL0260	-50	ZP235KCE	015-04044-104	015-04044-104	N/A	ZP235KCE	015-04044-104	015-04044-104	N/A	
YCRL0300	-50	ZP285KCE	015-04054-104	015-04054-104	N/A	ZP285KCE	015-04054-104	015-04054-104	N/A	
YCRL0345	-50	ZP385KCE	015-04052-104	015-04052-104	N/A	ZP285KCE	015-04054-104	015-04054-104	N/A	
YCRL0385	-50	ZP235KCE	015-04044-104	015-04044-104	015-04044-104	ZP235KCE	015-04044-104	015-04044-104	015-04044-104	
YCRL0445	-50	ZP285KCE	015-04054-104	015-04054-104	015-04054-104	ZP285KCE	015-04054-104	015-04054-104	015-04054-104	
YCRL0530	-50	ZP385KCE	015-04052-104	015-04052-104	015-04052-104	ZP285KCE	015-04054-104	015-04054-104	015-04054-104	
YCRL0610	-50	ZP385KCE	015-04052-104	015-04052-104	015-04052-104	ZP385KCE	015-04052-104	015-04052-104	015-04052-104	

TABLE 3A – COMPRESSOR HEATER AND COMPRESSOR SOUND BLANKET PART NUMBERS

COMPRESSOR PART NUMBER	HEATER PART NUMBER	QUANTITY PER COMPRESSOR	SOUND BLANKET PART NUMBER	QUANTITY PER COMPRESSOR
015-04045-xxx	025-40351-000	1	010-06507-002	1
015-04055-xxx	025-40351-000	1	010-06507-007	1
015-04044-xxx	025-37852-000	1	010-06507-001	1
015-04052-xxx	025-37853-000	1	010-06507-000	1
015-04054-xxx	025-37853-000	1		1

TABLE 3B – RECOMMENDED OIL TYPE

ITEM	REF.	DESCRIPTION	1 QUART CAN	(6) 1 GALLON	5 GALLON
OIL ^s	R-410A	Oil, Copeland Compressor (Type 'V')	n/a	011-00948-000	011-00949-000
		Oil, Bitzer Compressor (Type 'YORK PVE')*	011-00981-000	n/a	011-00982-000

^s = Recommended Spare Parts

*Note: Type 'YORK PVE' synthetic oil used on models YCRL0177 and YCRL0198 only.