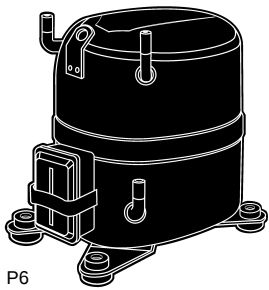
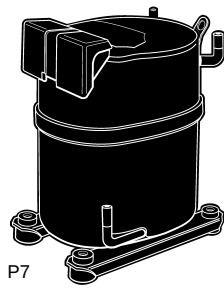


COPELAND HERMETIC COMPRESSORS

COPELAND “JR, RE & RR” COMPRESSORS 6,790 - 18,300 BTUH



JR



RE,RR

“J” Compressors, 3/4 - 1 HP, for room and package terminal air conditioning. Compact in design, full load run down capability.

“R” Compressors, 1-1/4 - 1-3/4 HP for room, package terminal and small residential air conditioning.

- LOW NOISE AND VIBRATION LEVELS
- CENTRIFUGAL OIL PUMP
- FOR HEAT PUMP, AIR CONDITIONING DUTY AND REFRIGERATION DUTY AS INDICATED

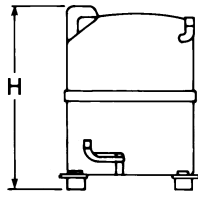
COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY BTUH	APPLICATION	VOLTS PHASE	COMPRESSOR P/N	RLA	LRA
60 HERTZ MODELS							
RRG4-0100-PAV	900	6,790	REFR	208/230-1	P021-0621	4.9	33.5
JRH4-0100-PAV	900	10,000	AC/HP	208/230-1	P021-1021 ♦♦	6.2	25.0
JRL4-0100-PAV	945	11,000	AC/HP	208/230-1	P021-1121	6.2	25.0
RS70C1-PFV	900	13,400	AC/HP	208/230-1	P021-1521	7.0	34.2
RR14K1-PFV	945	15,200	AC/HP	208/230-1	P021-1524	8.5	40.0
RR14K1-PFJ	946	15,400	AC/HP	265-1	P021-1591	6.9	35.0
RR16K1-PFV	900	16,830	AC/HP	208/230-1	P021-2126	9.3	43.3
RR16K1-PFJ	945	17,000	AC/HP	265-1	P021-1791	7.4	36.0
RR16K1-PFV	971	17,000	AC/HP	208/230-1	P021-1721	9.5	43.3
RR16K1-PFV	945	17,000	AC/HP	208/230-1	P021-1722	9.5	43.3
RR17K1-PFJ	900	18,300	AC/HP	265-1	P021-1891	7.8	48.2
RR17K1-PFV	945	18,300	AC/HP	208/230-1	P021-1828	10.4	48.2
RR17K1-PFV	900	18,300	AC/HP	208/230-1	P021-2123	10.3	48.2

CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:

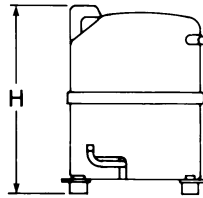
Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F, Ambient Temperature 95° F.

♦♦ Superseded: Limited to stock on hand 04/03.

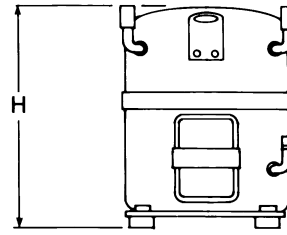
COPELAND HERMETIC COMPRESSORS



201A

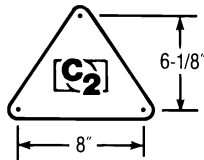
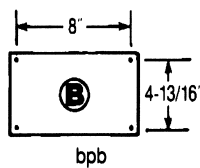
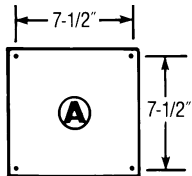


201B



208A

(H) SHELL HEIGHT	SUCTION TUBE I.D.	DISCH. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
11.5	3/8	1/4	B	201B	64-77/320	P281-6406	P283-9915	15/370	P291-1503
9.7	3/8	1/4	DB	208A	43-53/320	P281-4306	P283-9921	15/370	P291-1503
9.7	3/8	1/4	DB	208A	43-53/320	P281-4306	P283-9921	20/370	P291-2003
11.5	1/2	5/16	B	201B	88-108/250	P281-8805	P283-9915	25/370	P291-2503
11.5	1/2	5/16	A	201A	43-53/320	P281-4306	P283-9921	25/370	P291-2503
11.5	1/2	5/16	B	201A	108-130/330	P281-1086	P283-9915	25/370	P291-2503
11.5	1/2	1/4	B	201A	88-108/330	P281-8806	P283-9915	25/440	P291-2504
11.7	1/2	5/16	C2	201A	43-53/320	P281-4306	P283-9923	25/440	P291-2504
11.7	1/2	5/16	A	201A	43-53/320	P281-4306	P283-9921	25/370	P291-2503
11.7	1/2	5/16	C2	201A	43-53/320	P281-4306	P283-9921	25/370	P291-2503
12.0	1/2	5/16	B	201A	72-88/330	P281-7206	P283-9915	30/440	P291-3004
11.5	1/2	5/16	A	201A	43-53/320	P281-4306	P283-9921	30/370	P291-3003
12.0	1/2	3/8	B	201A	75-90/330	P281-7506	P283-9915	30/370	P291-3003

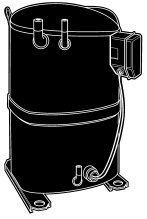


DB = DETACHABLE
BASE

REPLACEMENT BASES N.L.A.
FROM COPELAND

COPELAND HERMETIC COMPRESSORS

COPELAND “CR” COMPRESSORS 16,000 - 41,900 BTUH (60 HZ)



P8

“C” Compressors for large room, residential, and light commercial air conditioning.

- * HIGH EFFICIENCY, UNSURPASSED RELIABILITY, OUTSTANDING HEAT PUMP PERFORMANCE
- * INTERNAL PRESSURE RELIEF VALVE
- * RINGED PISTONS
- * STANDARD RUN CAPACITANCE
- * START WINDING MOTOR PROTECTION ON SINGLE PHASE MODELS
- * FOR HEAT PUMP AND AIR CONDITIONING DUTY

COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY BTUH	APPLICATION	VOLTS-PHASE 60 HZ	COMPRESSOR P/N	RLA	LRA
CR16K6-PFV	920	16,000	AC/HP	208/230-1	P021-1622	9.6	49.0
CR16K6-PFJ	34B0042N02(CM)	16,300	AC/HP	265-1	P021-1693	9.0	44.0
CR16K6-PFV-830	GB10HF009	16,300	AC/HP	208/230-1	P021-1626P	9.6	49.0
CR18K6-PFV	960	18,000	AC/HP	208/230-1	P021-1820	10.4	49.0
CR18K6-PFV-830	GB10JF008	18,000	AC/HP	200/230-1	P021-18212P	10.4	49.0
CR20KFPFV	970	19,000	AC/HP	208/230-1	P021-1922	10.9	56.0
CF20K6-PFV	34B0043N01(CM)	19,600	AC/HP	208/230-1	P021-1923	10.9	56.0
CR22K6-PFV	960	22,000	AC/HP	208/230-1	P021-2224	10.9	56.0
CR22K6-TF5	34B0043N03(CM)	22,000	AC/HP	200/230-3	P021-2252	7.5	51.0
CR22K6-TFD	34B0043N04(CM)	22,000	AC/HP	460-3	P021-2272	3.9	25.0
CF22K6-PFJ	34B0043N06(CM)	22,100	AC/HP	265-1	P021-2292	9.9	55.0
CR22K6-PFV-830	GB10LG005	22,100	AC/HP	208/230-1	P021-22210P	10.9	56.0
CR24K6-TF5	68832728(CM)	24,000	AC/HP	200/230-3	P021-2451	7.7	55.0
CR24K6TFD	960	24,000	AC/HP	460-3	P021-2471	4.0	28.0
CR24K6-PFV	960	24,500	AC/HP	208/230-1	P021-2521	12.4	61.0
CR24K6-PFJ	68832726(CM)	24,500	AC/HP	265-1	P021-2491	10.9	58.0
CR24K6-PFV-830	GB10MF020	24,500	AC/HP	208/230-1	P021-24211P	12.4	61.0
CRE2-0225-PFN	930	27,800	AC/HP	208-230-1	P021-2725	15.3	65.0
CR28K6-TF5	960	28,100	AC/HP	200/230-3	P021-2851	10.0	68.0
CR28K6-TFD	960	28,100	AC/HP	460-3	P021-2871	4.8	34.0
CR28K6-TF5-830	GB10MB004	28,100	AC/HP	200/230-3	P021-2853P	10.0	68.0
CR28K6-PFV	960	28,200	AC/HP	200/230-1	P021-2823	15.3	75.0
CR28K6-PFV-877	GB10PF004	28,200	AC/HP	208/230-1	P021-28211P	15.3	75.0
CRF4-0250-PFV	930	29,800	AC/HP	208/230-1	P021-2922	17.1	69.0
CR30K6-TF5	970	29,800	AC/HP	200/230-3	P021-3051	10.4	65.5
CR30K6-PFV	960	30,000	AC/HP	208/230-1	P021-3028	16.0	82.0
CR30K6-PFV-877	GB10QF003	30,000	AC/HP	208/230-1	P021-30212P	16.0	82.0
CR32K6-TF5-830	GB10RV002	31,900	AC/HP	200/230-3	P021-3523P	10.0	70.0
CR32K6-TFD-830	GB10RK003	31,900	AC/HP	460-3	P021-3274P	5.1	33.0
CR32K6-PFV	960	32,000	AC/HP	208/230-1	P021-3221	16.1	82.0
CR32K6-PFV-830	GB10RF003	32,000	AC/HP	208/230-1	P021-3226P	16.1	82.0
CR32K6-TF5	920	32,000	AC/HP	208/230-3	P021-3251	10.0	70.0
CR32K6-TFD	920	32,000	AC/HP	460-3	P021-3272	5.1	33.0
CF32K6-PFJ	34B0045N02(CM)	32,000	AC/HP	265-1	P021-3291	15.0	83.0
CTHI-0275-CSV	960	34,000	AC/HP	208/230-1	P021-3422 **	17.6	90.0
CR35K6-PFV-877	GB10TF004	35,000	AC/HP	208/230-1	P021-3522P	18.0	96.0
CR38K6-PFV-877	GB10UF009	38,200	AC/HP	208/230-1	P021-3824P	19.0	105.0
CR42K6-TFD-877	GB10WK008	41,700	AC/HP	460-3	P021-4274P	6.4	42.0
CR42K6-PFV-830	GB10WV002	41,700	AC/HP	200/230-3	P021-4257P	14.1	91.0
CR42K6-PFV-877	GB10WF003	41,900	AC/HP	208/230-1	P021-4229P	20.4	102.0

CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:

Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F,

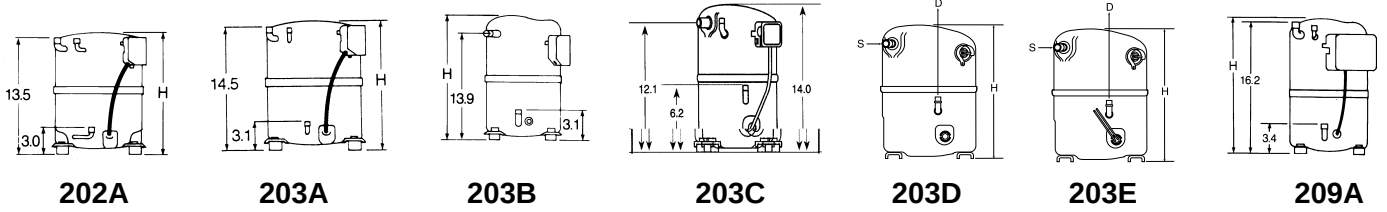
Ambient Temperature 95° F.

** VARIABLE SPEED.

COPELAND “CR” COMPRESSORS 18,500 - 35,200 BTUH (50 Hz)

COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY BTUH	APPLICATION	VOLTS-PHASE 50 HZ	COMPRESSOR P/N	RLA	LRA
CR22K6-PFJ-830	GB10LX003	18,500	AC/HP	220/240	P050-1822P	9.9	55.0
CR32K6-PFZ-877	GB10RX003	26,200	AC/HP	220/240	P050-2621P	13.9	71.0
CR42K6-PFZ-877	GB10TQ003	35,200	AC/HP	220/240	P050-3521P	17.7	104.0

COPELAND HERMETIC COMPRESSORS

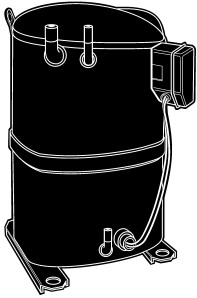


(H) SHELL HEIGHT	SUCTION TUBE I.D.	DISCH. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
13.2	3/4	1/2	A	203B	145-175/250	P281-1455	P283-9923	25/370	P291-2503
13.2	3/4	3/8	A	203B	88-108-330	P281-8806	P283-9929	24/370	P291-2503
13.2	3/4 H	3/8 U	A	203D	145-174/220	P281-1455	P283-9923	25/370	P291-2503
13.2	3/4	3/8	A	203B	145-175/250	P281-1455	P283-9923	25/370	P291-2503
13.2	3/4 H	3/8 U	A	203D	145-174/250	P281-1455	P283-9923	25/370	P291-2503
13.3	3/4	3/8	A	203C	145-175/250	P281-1455	P283-9923	30/370	P291-3003
13.3	3/4	3/8	A	203B	145-174-250	P281-1455	P283-9931	30/370	P291-3003
13.8	3/4	1/2	A	203B	145-175/250	P281-1455	P283-9923	30/370	P291-3003
13.3	3/4	3/8	A	203B	-	-	-	-	-
13.4	3/4	3/8	A	203B	-	-	-	-	-
13.3	3/4	3/8	A	203B	-	-	-	-	-
13.3	3/4 H	3/8 U	A	203D	145-174/220	P281-1455	P283-9921	30/370	P291-3003
13.5	3/4	3/8	A	203B	-	-	-	-	-
13.4	3/4	3/8	A	203C	-	N/R	N/R	-	N/R
13.4	3/4	3/8	A	203B	145-175/250	P281-1455	P283-9923	35/370	P291-3503
13.5	3/4	3/8	A	203B	-	-	-	35/440	P291-3504
13.4	3/4 H	3/8 U	A	203D	145-174/250	P281-1455	P283-1455	35/370	P291-3503
14.0	5/8	3/8	B	202A	-	P281-1455	P283-9923	35/379	P291-3503
13.5	3/4	1/2	A	209A	-	-	-	-	-
13.5	3/4	1/2	A	203A	-	-	-	-	-
13.6	3/4 H	1/2 U	A	203D	-	-	-	-	-
13.8	3/4	1/2	A	203B	145-175	P281-1455	P283-9921	35/370	P291-3503
13.6	3/4 H	1/2 U	A	203E	145-174/220	P281-1455	P283-1455	35/370	P291-3503
14.0	3/4	3/8	A	202A	145-175/250	P281-1455	P283-9923	35/370	P291-3503
14.8	3/4	3/8	A	203B	145-175/250	P281-1455	P283-9923	35/370	P291-3503
13.8	3/4	3/8	A	203C	145-175/250	P281-1455	P283-1934	35/370	P291-3503
13.8	3/4 H	1/2 U	A	203E	145-174/250	P281-1455	P283-9923	35/370	P291-3503
13.8	3/4 H	1/2 U	A	203D	-	-	-	-	-
13.8	3/4 H	1/2 U	A	203D	-	-	-	-	-
14.1	3/4	1/2	A	203B	145-175/250	P281-1455	P283-9918	35/370	P291-3503
13.8	3/4 H	1/2 U	A	203D	145-174/250	P281-1455	P283-9922	35/440	P291-3504
14.1	3/4	1/2	A	203B	-	-	-	-	-
14.1	3/4	1/2	A	203B	-	-	-	-	-
13.8	3/4	1/2	A	203B	-	-	-	35/440	P291-3504
17.0	7/8	1/2	A	209A	145-175/330	P281-1456	P283-9912	35/440	P291-3504
14.1	3/4 H	1/2 U	A	203E	189-227/330	P281-1896	P283-9923	40/370	P291-4003
14.3	3/4 H	1/2 U	A	203E	189-227/330	P281-1896	P283-9921	40/440	P291-4004
14.6	3/4 H	1/2 U	A	203E	-	-	-	-	-
14.6	3/4 H	1/2 U	A	203D	-	-	-	-	-
14.6	3/4 H	1/2 U	A	203E	189-227/330	P281-1896	P283-9922	40/440	P291-4004

(H) SHELL HEIGHT	SUCTION TUBE I.D.	DISCH. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
13.3	3/4 H	1/2 U	A	203D	135-155/330	P281-1356	P283-9935	30/370	P291-3003
14.1	3/4 H	1/2 U	A	203D	-	-	-	-	-
14.8	3/4 H	1/2 U	A	203D	189-227/330	P281-1896	P283-9921	60/370	P291-3003 (2 in parallel)

COPELAND HERMETIC COMPRESSORS

COPELAND “CR, CT” COMPRESSORS 33,900 - 53,700 BTUH



P8

“C” Compressors for large room, residential, and light commercial air conditioning.

- HIGH EFFICIENCY, UNSURPASSED RELIABILITY, OUTSTANDING HEAT PUMP PERFORMANCE
- INTERNAL PRESSURE RELIEF VALVE
- RINGED PISTONS
- STANDARD RUN CAPACITANCE
- START WINDING MOTOR PROTECTION ON SINGLE PHASE MODELS
- FOR HEAT PUMP AND AIR CONDITIONING DUTY

COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY* BTUH	APPLICATION	VOLTS-PHASE 60 HZ	COMPRESSOR P/N	RLA	LRA
CR34KQ-TF5		33,900	AC/HP	200/230-3	P021-3352	11.8	67.0
CR35K6-TFD	960	34,800	AC/HP	460-3	P021-3571	4.8	40.0
CR35K6-TFE	970	34,900	AC/HP	575-3	P021-3482	4.1	31.0
CR35K6-TF5	960	34,900	AC/HP	200/230-3	P021-3551	11.4	75.0
CR35K6-PFV	960	35,000	AC/HP	208/230-1	P021-3521	18.0	96.0
CR38K6-PFV	960	38,000	AC/HP	208/230-1	P021-3821	19.0	105
CR38K6-TF5	920	38,000	AC/HP	208/230-3	P021-3851	11.9	78.0
CR38K6-TFD	960	38,100	AC/HP	460-3	P021-3871	5.9	42.0
CR42K6-TFE	960	41,700	AC/HP	575-3	P021-4182	5.2	39
CR42K6-TF5	960	41,700	AC/HP	200/230-3	P021-4253	14.0	91.0
CR42K6-TFD	960	41,700	AC/HP	460-3	P021-4272	6.4	42.0
CR42K6-PFV	960	41,900	AC/HP	208/230-1	P021-4226	20.4	102.0
CRL3-0350-TFE	986	47,200	AC/HP	575-3	P021-4781	6.4	33.0
CR47KQ-TF5		47,200	AC/HP	200/230-3	P021-4752	16.0	97.0
CR47KQ-TFD		47,200	AC/HP	460-3	P021-4772	8.2	50.0
CR47KQ-PFV		47,500	AC/HP	208/230-1	P021-4722	24.6	132.0
CTL1-0350-CSV	960	48,800	AC/HP	208/230-1	P021-4922 **	21.6	120.0
CR53KQ-TFS		53,200	AC/HP	200/230-1	P021-5353	18.0	107.0
CR53KQ-TFD		53,200	AC/HP	460-3	P021-5374	9.1	55.0
CR53KQ-PFV		53,700	AC/HP	208/230-1	P021-5323	29.0	140.0

*CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:

Evaporator Temperature 45°F, Condenser Temperature 130°F, Liquid Temperature 115°F, Return Gas Temperature 65°F, Ambient Temperature 95°F.

**TWO SPEED.

† Use 230/440 wired in parallel to get required MFD rating.

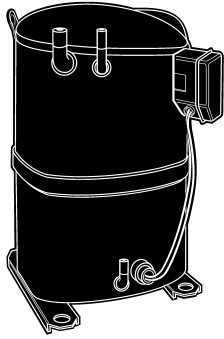
Technical drawings of three types of fire extinguishers, labeled 203A, 203B, and 203C. Each drawing shows the dimensions in inches.

- 203A:** A standard fire extinguisher with a height of 14.5 inches and a base width of 3.1 inches.
- 203B:** A fire extinguisher with a height of 13.9 inches and a base width of 3.1 inches.
- 203C:** A fire extinguisher with a height of 14.0 inches, a base width of 6.2 inches, and a mounting height of 12.1 inches.

A square plate with a central hole labeled 'A'. The plate has four corner fasteners. Dimension lines indicate the width and height are both 7-1/2".

COPELAND HERMETIC COMPRESSORS

COPELAND “CR & CT” COMPRESSORS 55,300 - 63,300 BTUH



P8

“C” Compressors, for large room, residential and light commercial air conditioning.

- HIGH EFFICIENCY, UNSURPASSED RELIABILITY, OUTSTANDING HEAT PUMP PERFORMANCE
- INTERNAL PRESSURE RELIEF VALVE
- RINGED PISTONS
- STANDARD RUN CAPACITANCE
- START WINDING MOTOR PROTECTION ON SINGLE PHASE MODELS
- FOR HEAT PUMP AND AIR CONDITIONING DUTY

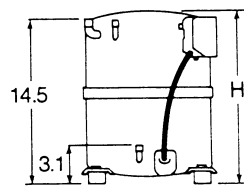
COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY* BTUH	APPLICATION	VOLTS-PHASE 60 HZ	COMPRESSOR P/N	RLA	LRA
CTM1-0400-CSV	960	55,300	AC/HP	208/230-1	P021-5522 **	30.8	14.1
CRT5-0450-PFV	961	55,300	AC/HP	208/230-1	P021-5521	30.7	135.0
CRT5-0450-TF5	961	55,600	AC/HP	208/230-3	P021-5551	19.6	105.0
CRT5-0450-TFD	961	55,600	AC/HP	460-3	P021-5571	10.4	55.0
CRP5-0450-PFV	960	58,300	AC/HP	208/230-1	P021-5821	30.7	135.0
CRP5-0450-TFE	960	58,400	AC/HP	575-3	P021-5881	6.4	45.0
CRP5-0450-TF5	960	58,600	AC/HP	200/230-3	P021-5851	19.6	105.0
CRP5-0450-TFD	960	58,600	AC/HP	460-3	P021-5871	10.4	55.0
CRN5-0500-PFV	960	59,900	AC/HP	208/230-1	P021-6023	34.3	175.0
CRN5-0500-TFD	960	59,900	AC/HP	460-3	P021-6072	9.6	65.0
CRN5-0500-TFE	960	59,900	AC/HP	575-3	P021-6081	7.9	52.0
CRN5-0500-TF5	960	63,300	AC/HP	200/230-3	P021-6351	21.4	130.0

*CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:

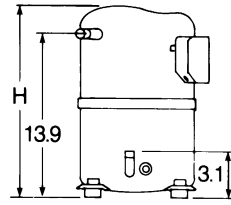
Evaporator Temperature 45°F, Condenser Temperature 130°F, Liquid Temperature 115°F, Return Gas Temperature 65°F, Ambient Temperature 95°F.

**TWO SPEED.

COPELAND HERMETIC COMPRESSORS

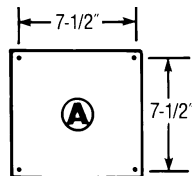


203A



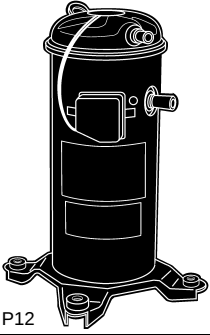
203B

(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
17.0	7/8	1/2	A	203A	-	-	P283-9914	50/440	P291-5004
15.8	7/8	1/2	A	203B	64-77/320	P281-6406	P283-9915	45/440	P291-4504
15.9	7/8	1/2	A	203B	-	-	-	-	-
19.9	7/8	1/2	A	203B	-	-	-	-	-
16.5	7/8	1/2	A	203A	189-227/330	P281-1896	P283-9915	45/440	P291-4504
16.2	7/8	1/2	A	203A	-	-	-	-	-
16.2	7/8	1/2	A	203A	-	-	-	-	-
16.2	7/8	1/2	A	203A	-	-	-	-	-
16.5	7/8	1/2	A	203A	108-130/330	P281-1086	P283-9915	55/440	P291-5504
16.5	7/8	1/2	A	203A	-	-	-	-	-
16.5	7/8	1/2	A	203A	-	-	-	-	-
16.2	7/8	1/2	A	203A	-	-	-	-	-



COPELAND HERMETIC COMPRESSORS

COPELAND “ZR” (SCROLL) 16,500 - 61,200 BTUH



P12

- ZR's FOR HIGH EFFICIENCY - 11.0 PLUS
- LOW NOISE AND VIBRATION LEVELS
- INHERENT MOTOR PROTECTION
- CENTRIFUGAL OIL PUMP
- FOR HEAT PUMP AND AIR CONDITIONING DUTY

COMPRESSOR MODEL PIN	COMPRESSOR BILL OF MATERIAL	CAPACITY* BTUH	APPLICATION	VOLTS-PHASE 60 HZ	COMPRESSOR PIN	RLA	LRA
ZR16K4-PFV	930	16,500	AC/HP	208/230-1	P021-1625	10.0	41.0
ZR16K4-PFV-830	GC10HF002	16,500	AC/HP	208/230-1	P021-1627P	10.0	41.0
ZR18K4-PFV-930	GC10JF005	18,000	AC/HP	208/230-1	P021-18210	10.7	44.9
ZR18K4-PFV-830	GC10JF007	18,000	AC/HP	208/230-1	P021-18211P	10.7	44.9
ZP20K3-PFV-830	GC10KF001	20,300	AC/HP	208/230-1	P021-2021P	14.3	60.0
ZR22K4-PFV-930	GC10LF004	22,000	AC/HP	208/230-1	P021-2228	12.1	54.0
ZR22K4-PFJ	34B0005N02	22,000	AC/HP	265-1	P021-2291	10.0	55.0
ZR22K4-PFV-830	GC10LF007	22,000	AC/HP	208/230-1	P021-2229P	12.1	54.0
ZR22K3-TF5	34B005N03	22,100	AC/HP	200/230-3	P021-2251	7.9	45.0
ZR22K3-TFD	34B0005N04	22,100	AC/HP	460-3	P021-2271	3.9	22.4
ZR22K3-PFV-830	GC10LF006	22,400	AC/HP	208/230-1	P021-22211P	40.0	56.0
ZR24K3-PFV	930	24,000	AC/HP	208/230-1	P021-2429	13.2	59.0
ZR24K4-PFV-930	GC10MF007	24,000	AC/HP	208/230-1	P021-24210	13.6	63.0
ZR24K4-PFV-830	GC10MF014	24,100	AC/HP	208/230-1	P021-24212P	13.6	63.0
ZR26K3-PFJ	34B0006N02	26,200	AC/HP	265-1	P021-2691	12.1	58.0
ZR26K3-TFD	34B0006N04	26,200	AC/HP	460-3	P021-2671	4.3	27.0
ZR26K3-TF5	24B0006N03	26,500	AC/HP	208/230-3	P021-2655	8.6	55.0
ZR26K3-PFV	68832745	26,600	AC/HP	208/230-1	P021-2625	13.6	67.0
ZR28K3-PFV	930	28,500	AC/HP	208/230-1	P021-2826	15.0	72.0
ZR28K3-PFV	830	28,500	AC/HP	208/230-1	P021-2828	15.6	73.0
ZR28K3-TF5	930	28,500	AC/HP	208/230-3	P021-2852	10.0	63.0
ZR28K3-PFV-830	GC30PF008	28,500	AC/HP	208/230-1	P021-2821P	10.7	72.5
ZR30K3-PFJ	34B0007N02	30,500	AC/HP	265-1	P021-3091	14.3	76.0
ZR30K3-PFV	68832746	31,100	AC/HP	208/230-1	P021-30211	15.0	73.0
ZR30K3-TFD	70015701	31,100	AC/HP	460-3	P021-3171	5.0	31.0
ZR30K3-TF5	70015700	31,100	AC/HP	200/230-3	P021-3152	10.7	63.0
ZR34K3-PFV	830	34,000	AC/HP	208/230-1	P021-3425	15.6	93.0
ZR34K3-PFV	930	34,000	AC/HP	208/230-1	P021-3424	17.9	88.0
ZR34K3-TF5	930	34,000	AC/HP	208/230-3	P021-3452	11.4	77.0
ZR34K3-TF5	830	34,000	AC/HP	208/230-3	P021-3453	11.4	77.0
ZR34K3-TFD	-	34,000	AC/HP	460-3	P021-3472	5.7	39.0
ZR34K3-TFD	830	34,000	AC	460-3	P021-3473	5.7	39.0
ZR34K3-TFE	930	34,000	AC/HP	575-3	P021-3483	4.7	31.0
ZR34K3-PFV-830	GC30SF003	34,000	AC/HP	208/230-1	P021-3426P	17.9	88.0
ZR34K3-TFD-830	GC10SK001	34,000	AC/HP	460-3	P021-3437P	5.7	39.0
ZR34K3-TF5-830	GC10SB001	34,000	AC/HP	220/230-3	P021-3453P	11.4	77.0
ZR40K3-PFV	930	40,000	AC/HP	208/230-1	P021-4021	20.0	104.0
ZR40K3-PFV	830	40,000	AC/HP	208/230-1	P021-4022	20.0	62.5
ZR40K3-TF5	930	40,000	AC/HP	208/230-3	P021-4051	13.9	88.0
ZR40K3-TF5	830	40,000	AC/HP	208/230-3	P021-4052	11.4	88.0
ZR40K3-TFD	930	40,000	AC/HP	460-3	P021-4071	6.7	44.0
ZR40K3-PFV-830	GC10VF004	40,000	AC/HP	208/230-1	P021-4023P	14.3	104.0
ZR40K3-TF5-830	GC30-----	40,000	AC/HP	200/230-3	P021-4052P	11.4	88.0
ZR40K3-TFE	70015707	40,600	AC/HP	575-3	P021-4082	5.4	34.0
ZR42K3-PFV	-	42,000	AC/HP	208/230-1	P021-4227	20.7	12.7
ZR42K3-TF5	930	42,000	AC/HP	200/230-3	P021-4254	13.1	88.0
ZR42K3-TFD	930	42,000	AC/HP	460-3	P021-4273	7.1	44.0
ZR42K3-PFV-830	GC30GF003	42,000	AC/HP	208/230-1	P021-42210P	20.7	127.0
ZR42K3-PFV	58832748	42,800	AC/HP	208/230-1	P021-4228	20.4	109.0
ZR42K3-TF5-830	GC10WU002	42,800	AC/HP	200/230-3	P021-4258P	13.9	88.0
ZR42K3-TFD-830	GC10WK003	42,800	AC/HP	460-3	P021-4275P	7.1	44.0
ZR45KE-PFV-935	-	45,500	AC/HP	208/230-1	P021-4625	23.6	137.0
ZR45K3-PFV-835	GC30-----	45,500	AC/HP	208/230-1	P021-4626P	23.6	137.0
ZR45K3-TFD	-	46,000	AC/HP	460-3 (50/60 Hz)	P021-4674	46.0	46.0
ZR45K3-TF5-935	-	46,000	AC/HP	208/230-3 (50/60 Hz)	P021-4654	14.3	91.0
ZR45K3-TFE-935	-	46,000	AC/HP	575-3	P021-4683	5.7	37.0
ZR45K3-TF5-835	GC30-----	46,000	AC/HP	208/230-3	P021-4655P	14.3	91.0
ZR46K3-PFV	990	46,100	AC/HP	208/230-1	P021-4623	26.4	129.0
ZR46K3-TF5	930	46,100	AC/HP	200/230-3	P021-4652	15.0	99.0
ZR46K3-TFE	930	46,100	AC/HP	575-3	P021-4682	6.4	40.0
ZR54K3-TF5-835	-	46,000	AC/HP	208/230-3 (50/60 Hz)	P021-4655	14.3	91.0
ZR47K3-PFV-830	GC30JF013	48,200	AC/HP	208/230-1	P021-4828P	21.4	137.0
ZR54K3-TF5-830	GC30KV002	53,500	AC/HP	200/230-3	P021-5352P	16.3	124.0
ZR54K3-PFV-830	GC30KF007	53,900	AC/HP	208/230-1	P021-5421	28.4	170.0
ZR54K3-PFV	6883279	55,000	AC/HP	208/230-1	P021-5423	28.0	148.0
ZR57K3-PFV-830	GC30KF016	57,500	AC/HP	208/230-1	P021-5725P	32.1	148.0
ZR61K3-PFV-830	GC30LF004	61,200	AC/HP	208/230-1	P021-6124P	32.1	148.0

*CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:

Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F,

Ambient Temperature 95° F.

**SAME AS P021-3452 EXCEPT HAS PIN TERMINALS.

SAME AS P021-3472 EXCEPT HAS PIN TERMINALS.

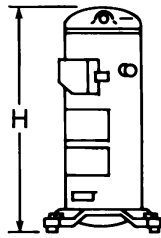
SAME AS P021-4051 EXCEPT HAS PIN TERMINALS.

SAME AS P021-4652 EXCEPT HAS PIN TERMINALS.

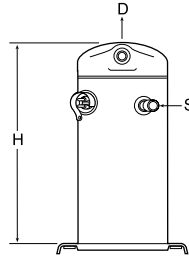
♦♦ = STOCK ON HAND ONLY 04/03.

†† 2 in parallel.

COPELAND HERMETIC COMPRESSORS



207A

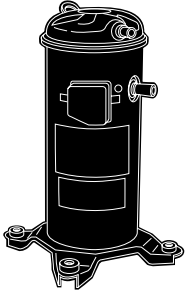


207B

(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
14.9	3/4	1/2	A	207B	-	N/A	N/A	30/370	P291-3003
14.9	3/4 H	1/2 H	A	203D	88-108/330	P281-8806	P283-9930	30/370	P291-3003
14.8	3/4	1/2	A	207A	88-108/330	P281-8806	P283-9930	35/370	P291-3503
14.9	3/4	1/2	A	207B	88-108/330	P281-8806	P283-9930	35/370	P291-3503
15.6	3/4 H	1/2 H	A	207D	88-108/330	P281-8806	P283-9924	35/370	P291-3503
14.8	3/4	1/2	A	207A	88-108/330	P281-8806	P283-9930	35/370	P291-3503
14.8	3/4	1/2	A	207A	88-108/330	P281-8806	P283-9919	45/370	P291-4503
14.9	3/4	1/2	A	207B	88-108/330	P281-8806	P283-9919	35/370	P291-3503
14.8	3/4	1/2	A	207A	-	-	-	-	-
14.8	3/4	1/2	A	207A	-	-	-	-	-
14.8	3/4 H	1/2 H	A	207B	88-108/330	P281-8806	P283-9919	45/370	P291-4503
14.9	3/4	1/2	A	207A	N/R	N/R	N/R	35/370	P291-3503
14.8	3/4	1/2	A	207A	88-108/330	P281-8806	P281-9930	40/370	P291-4004
14.8	3/4 H	1/2 H	A	207B	88-108/330	P281-8806	P283-9930	35/370	P291-3503
14.8	3/4	1/2	A	207A	88-108/330	P281-8806	P283-9919	40/440	P291-4004
14.8	3/4	1/2	A	207A	-	-	-	-	-
14.8	3/4	1/2	A	207A	-	-	-	-	-
14.8	3/4	1/2	A	207A	88-108/330	P281-8806	P283-9919	40/370	P291-4003
14.3	3/4	1/2	A	207A	88-108/330	P281-8806	HN61KB023	45/370	P291-4503
14.8	3/4	1/2	A	207B	88-108/330	P281-8801	P283-9919	35/440	P291-3504
14.3	3/4	1/2	A	207A	88-108/330	-	-	-	-
14.8	3/4	1/2	A	207B	88-108/330	P281-8806	P283-9919	45/370	P291-4503
15.7	3/4	1/2	A	207A	88-108/330	P281-8806	P283-9919	45/440	P291-4504
14.8	3/4	1/2	A	207A	88-108/330	P281-8806	P283-9919	45/370	P291-4503
15.7	3/4	1/2	A	207A	-	-	-	-	-
15.7	3/4	1/2	A	207A	-	-	-	-	-
15.7	3/4	1/2	A	207B	88-108/330	P281-8806	P283-9919	-	-
15.7	3/4	1/2	A	207A	88-108/330	P281-8806	P283-9919	50/370	P291-5003
15.2	3/4	1/2	A	207A	-	-	-	-	-
15.7	3/4	1/2	A	207B	-	-	-	-	-
15.2	3/4	1/2	A	207A	-	-	-	N/A	-
15.2	3/4	1/2	A	207A	88-108/330	-	-	-	-
15.7	3/4	1/2	A	207B	88-108/330	P281-8806	P283-9919	50/370	P291-5003
15.7	3/4 H	1/2 H	A	207B	-	-	-	N/A	-
15.7	3/4 H	1/2 H	A	207B	-	-	-	N/A	-
15.7	3/4	1/2	A	207A	88-108/330	P281-8006	HN61KB023	55/370	P291-5503
16.4	3/4	1/2	A	207B	88-108/250	P281-8806	P283-9919	-	-
15.7	3/4	1/2	A	207A	-	-	-	-	-
16.4	3/4	1/2	A	207B	-	-	-	-	-
15.7	3/4	1/2	A	207A	-	-	-	-	-
16.3	3/4	1/2	A	207B	88-108/330	P281-8806	P283-9919	55/370	P291-5503
16.4	3/4 H	1/2 H	A	207B	-	-	-	N/A	-
16.3	3/4	1/2	A	207A	-	-	-	-	-
16.3	3/4	1/2	A	207A	88-108/330	P281-8806	P283-9919	40/440	P291-4004
15.7	3/4	1/2	A	207A	-	-	-	-	-
15.7	3/4	1/2	A	207A	-	-	-	-	-
16.4	3/4 H	1/2 H	A	207B	88-108/330	P281-8806	P283-9919	40/440	P291-4004
16.3	3/4	1/2	A	207A	88-108/330	P281-8806	P283-9919	60/370	P291-3003††
16.3	3/4 H	1/2 U	A	207B	-	-	-	-	-
16.3	3/4 H	1/2 U	A	207B	-	-	-	-	-
16.9	7/8	1/2	A	207A	88-108/330	P281-8806	P283-9930	60/440	P291-3004††
16.9	7/8 H	1/2 H	A	207B	88-108/330	P281-8806	P283-9930	60/440	P291-3004††
16.9	7/8	1/2	A	207A	-	-	-	N/R	-
16.9	7/8	1/2	A	207A	-	-	-	N/R	-
16.9	7/8	1/2	A	207A	-	-	-	N/R	-
16.9	7/8 H	1/2 H	A	207B	-	-	-	-	-
17.2	7/8	1/2	A	207A	88-108/330	P281-8806	P283-9919	60/370	P291-3003††
17.2	7/8	1/2	A	207A	-	-	-	-	-
17.2	7/8	1/2	A	207A	-	-	-	-	-
16.9	7/8	1/2	A	207A	-	-	-	N/R	-
16.9	7/8	1/2	A	207B	88-108/330	P281-8806	P283-9919	60/440	P291-3004††
17.8	7/8 H	1/2 H	A	207B	-	-	-	-	-
17.8	7/8 H	1/2 H	A	207B	270-324/330	P281-2706	P283-9919	80/370	P291-4003††
17.9	7/8	1/2	A	207A	270-324/330	P281-2706	P283-9919	80/370	P291-4003††
17.8	7/8	1/2	A	207B	270-324/330	P281-2706	P283-9919	80/370	P291-4003††
17.8	7/8	1/2	A	207B	270-324/330	P281-2706	P283-9919	80/370	P291-4003††

COPELAND HERMETIC COMPRESSORS

COPELAND “ZR” (SCROLL) COMPRESSORS 49,100 - 190,000 BTUH



ZR

- ZR's FOR HIGH EFFICIENCY - 11.5 PLUS
- LOW NOISE AND VIBRATION LEVELS
- INHERENT MOTOR PROTECTION
- CENTRIFUGAL OIL PUMP
- FOR HEAT PUMP AND AIR CONDITIONING DUTY

P12

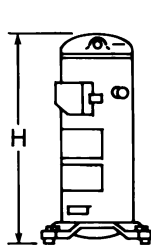
COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY* BTUH	APPLICATION	VOLTS-PHASE 60 HZ	COMPRESSOR P/N	RLA	LRA
ZR48K3-PFV	930	49,100	AC/HP	208/230-1	P021-4825	22.1	137.0
ZR48K3-TF5	GC30JB001	49,100	AC/HP	208/230-3 (50/60 Hz)	P021-4953	16.4	91.0
ZR48K3-TFD	GC30JK005	49,100	AC/HP	460-3 (50/60 Hz)	P021-4973	50.0	50.0
ZR48K3-TFE	-	49,100	AC/HP	575-3	P021-4983	5.7	37.0
ZR49K3-PFV	990	49,100	AC/HP	208/230-1	P021-4925	26.4	129.0
ZR54K3-TFD	GC30KK003	53,000	AC/HP	460-3	P021-5375	7.5	49.7
ZR54K3-TFE	GC30KL003	53,000	AC/HP	575-3	P021-5382	40.0	40.0
ZR54K3-TF5	GC30KN003	54,000	AC/HP	200/230-3	P021-5452	20.0	123.0
ZR57K3-TFD	-	57,250	AC/HP	460-3	P021-5774	10.0	62.0
ZR57K3-PFV	990	57,500	AC/HP	208/230-1	P021-5723	32.1	169.0
ZR61K3-TF5	930	61,000	AC/HP	200/230-3	P021-6152	19.3	123.0
ZR61K3-TFD	930	61,000	AC/HP	400/460-3	P021-6172	10.0	62.0
ZR61K3-TFE	GC30LL002	61,000	AC/HP	575-3	P021-6182	7.9	50.0
ZR61K3-PFV	995	61,200	AC/HP	208/230-1	P021-6123	32.1	169.0
ZR61K3-TF5-830	GC30LN003	62,000	AC/HP	200/230-3	P021-6251P	19.3	137.0
ZR61K3-TFD-830	GC30LK003	62,000	AC/HP	460-3	P021-6271P	9.1	62.0
ZR68KC-TF5	-	68,500	AC/HP	200/230-3	P021-6852	20.7	156.0
ZR68KC-TFD	-	68,500	AC/HP	460-3	P021-6872	10.0	70.0
ZR68KC-TFE	-	68,500	AC/HP	575-3	P021-6882	8.2	54.0
ZR72KC-TFD-830	GC30NK006	73,500	AC/HP	460-3	P021-7371P	10.0	75.0
ZR94KC-TF5	930	94,000	AC/HP	200/230-3	P021-9451	32.1	195.0
ZR94KC-TF7	-	94,000	AC/HP	380/420-3	P021-9992	16.7	123.0
ZR94KC-TFD	930	94,000	AC/HP	460-3	P021-9471	16.4	95.0
ZR94KC-TFE	930	94,000	AC/HP	575-3	P021-9481	12.0	80.0
ZR11M3-TWC	70015749	108,000	AC/HP	208/230-3	P021-99512	34.3	232.0
ZR11M3-TWE	70015750	108,000	AC/HP	575-3	P021-9988	13.2	100.0
ZR11M3-TWD	70015747	108,000	AC/HP	460-3	P021-99715	17.5	125.0
ZR108KC-TF5	930	108,900	AC/HP	200/230-3	P021-9958	33.6	225.0
ZR108KC-TF7	-	108,900	AC/HP	380/420-3	P021-9993	18.6	140.0
ZR108KC-TFD	930	108,900	AC/HP	460-3	P021-9979	17.3	114.0
ZR108KC-TFE	930	108,900	AC/HP	575-3	P021-9984	13.4	80.0
ZR125KC-TF5	930	125,000	AC/HP	200/230-3	P021-9957	42.0	239.0
ZR125KC-TFD	930	125,000	AC/HP	460-3	P021-9978	19.2	125.0
ZR125KC-TF7	-	126,400	AC/HP	380/420-3	P021-9994	23.6	145.0
ZR125KC-TFE	930	126,400	AC/HP	573-3	P021-9983	13.8	80.0
ZR144KC-TFD		142,800		460-3	P021-99712	19.6	125.0
ZR144KC-TF5		143,000		200/230-3	P021-99510	47.0	245.0
ZR144KC-TFE		143,000		575-3	P021-9986	15.9	100.0
ZR16M3-TW7	-	154,300	AC/HP	380/420-3	P021-9991	27.9	195.0
ZR16M3-TWC	868	154,300	AC/HP	200/230-3	P021-9959	45.7	350.0
ZR16M3-TWD	868	154,300	AC/HP	460-3	P021-99710	24.3	158.0
ZR19M3-TWD	868	184,900	AC/HP	460-3	P021-99711	26.4	187.0
ZR19M3-TWC	105-336 (FHP)	190,000	AC/HP	208/230-3	P021-99513	55.2	42.0

*CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:

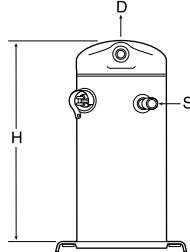
Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F, Ambient Temperature 95° F.

NOTE: Must use 2 capacitors combined to equal the correct MFD rating and then wire in parallel.

COPELAND HERMETIC COMPRESSORS



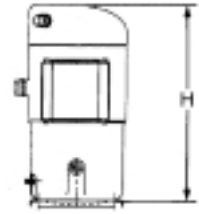
207A



207B



207C

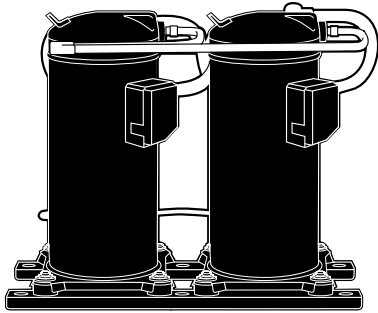


207D

(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
16.4	7/8	1/2	A	207A	88-108/330	P281-8806	P283-9930	60/440	NOTE
16.4	7/8	1/2	A	207A	-	-	-	N/R	N/R
16.9	7/8	1/2	A	207A	-	-	-	N/R	N/R
16.4	7/8	1/2	A	207A	-	-	-	N/R	N/R
17.2	7/8	1/2	A	207A	270-324/330	P281-2706	P283-9919	60/370	NOTE
17.8	7/8	1/2	A	207A	N/R	N/R	N/R	N/R	N/R
17.8	7/8	1/2	A	207A	N/R	N/R	N/R	N/R	N/R
17.8	7/8	1/2	A	207A	N/R	N/R	N/R	N/R	N/R
17.7	7/8	1/2	A	207A	N/R	N/R	N/R	N/R	N/R
17.2	7/8	1/2	A	207A	N/R	N/R	N/R	N/R	N/R
17.2	7/8	1/2	A	207A	270-324/330	P281-2706	P283-9919	N/R	N/R
17.2	7/8	1/2	A	207A	N/R	N/R	N/R	N/R	N/R
17.2	7/8	1/2	A	207A	N/R	N/R	N/R	N/R	N/R
17.8	7/8	1/2	A	207A	N/R	N/R	N/R	N/R	N/R
17.2	7/8	1/2	A	207A	270-324/330	P281-2706	P283-9919	N/R	N/R
17.8	7/8 H	1/2 H	A	207B	-	-	-	N/R	N/R
17.8	7/8 H	1/2 H	A	207B	-	-	-	N/R	N/R
17.7	7/8	1/2	A	207A	N/R	N/R	N/R	N/R	N/R
17.7	7/8	1/2	A	207A	N/R	N/R	N/R	N/R	N/R
17.7	7/8	1/2	A	207A	N/R	N/R	N/R	N/R	N/R
17.7	7/8	1/2	A	207A	N/R	N/R	N/R	N/R	N/R
17.8	7/8 H	1/2 H	A	207B	-	-	-	N/R	N/R
19.3	1 1/8	7/8	A	207C	N/R	N/R	N/R	N/R	N/R
19.3	1 1/8	7/8	A	207C	N/R	N/R	N/R	N/R	N/R
19.0	1 1/8	7/8	A	207C	N/R	N/R	N/R	N/R	N/R
19.3	1 1/8	7/8	A	207C	N/R	N/R	N/R	N/R	N/R
21.2	1-3/8	7/8	X	207D	N/R	N/R	N/R	N/R	N/R
21.2	1-3/8	7/8	X	207D	N/R	N/R	N/R	N/R	N/R
21.5	1 3/8	7/8	A	207C	N/R	N/R	N/R	N/R	N/R
21.5	1 3/8	7/8-203	A	207C	N/R	N/R	N/R	N/R	N/R
21.5	1 3/8	7/8	A	207C	N/R	N/R	N/R	N/R	N/R
21.5	1 3/8	7/8	J	207C	N/R	N/R	N/R	N/R	N/R
21.5	1 3/8	7/8	A	207C	N/R	N/R	N/R	N/R	N/R
21.5	1 3/8	7/8	A	207C	N/R	N/R	N/R	N/R	N/R
21.5	1 3/8	7/8	A	207C	N/R	N/R	N/R	N/R	N/R
21.5	7/8	1-3/8	A	207C	-	N/R	N/R	N/R	N/R
21.5	7/8	1-3/8	A	207C	-	N/R	N/R	N/R	N/R
21.5	7/8	1-3/8	A	207C	-	N/R	N/R	N/R	N/R
21.5	1 3/8	7/8	J	207D	N/R	N/R	N/R	N/R	N/R
21.5	1 3/8	7/8	J	207D	N/R	N/R	N/R	N/R	N/R
21.5	1 3/8	7/8	J	207D	N/R	N/R	N/R	N/R	N/R
21.5	1 3/8	7/8	J	207D	N/R	N/R	N/R	N/R	N/R
23.3	1 5/8	1 1/8	J	207D	N/R	N/R	N/R	N/R	N/R
23.3	1-5/8	1-1/8	J	207D	N/R	N/R	N/R	N/R	N/R

COPELAND HERMETIC COMPRESSORS

COPELAND “ZRT” TANDEM SCROLL COMPRESSORS 163,000 BTUH



P4370

ZRT

- THIRD GENERATION TECHNOLOGY
- FOR PACKAGED AND SPLIT COMMERCIAL A/C SYSTEMS
- TWO-STEP MODULATION — DEPENDENCY ON LOAD

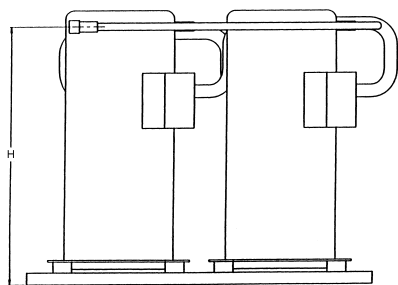
COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY* BTUH	APPLICATION	VOLTS-PHASE	COMPRESSOR P/N	RLA	LRA
ZRT162KC-TFD	GC30XK003	163,000	-	460-3 (50/60 Hz)	P021-99714	24.0	20.0

*CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:

Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F, Ambient Temperature 95° F.

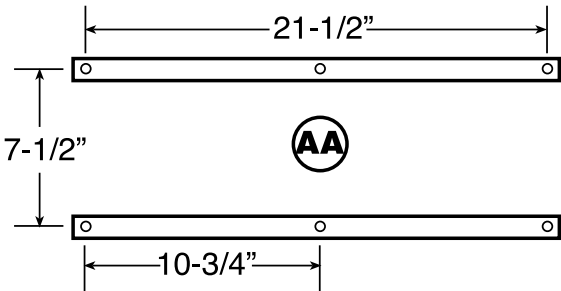
NOTE: Must use 2 capacitors combined to equal the correct MFD rating and then wire in parallel.

COPELAND HERMETIC COMPRESSORS



207E

(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
19.1	1-1/8	1-1/8	AA	207E	-	-	-	N/R	-

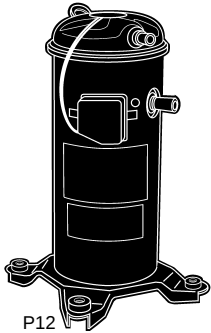


P4370A

COPELAND HERMETIC COMPRESSORS

COPELAND ALTERNATE REFRIGERANT SCROLL MODELS 15,500 - 57,600 BTUH R-410A & R-407C

FOR HEAT PUMP AND AIR CONDITIONING DUTY



P12

COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY BTUH	REFRIGERANT	VOLTS-PHASE 60 HZ	COMPRESSOR P/N	RLA	LRA
ZP16K3E-PFV	-	15,500	R410-A	208/230-1	P021-1525	11.4	51.0
ZP16K3E-PFV-830	GC10MF013	15,500	R410-A	208/230-1	P021-1526P	11.4	51.0
ZP22KCE-PFV	-	22,000	R410-A	208/230-1	P021-2227	15.0	61.0
ZP23K3E-PFV-830	GC10MF011	23,500	R410-A	208/230-1	P021-2321P	15.0	61.0
ZP26K3E-TF5-830	GC10NF008	25,500	R410-A	208/230-3	P021-2551P	11.6	63.0
ZP26K3E-PFV-830	GC10NF006	25,700	R410-A	208/230-1	P021-2522P	16.4	72.5
ZP26K3E-TFD	GC10NK001	25,700	R410-A	460-3 (50/60 Hz)	P021-2571	5.0	31.0
ZP26K3E-PFV-830	GC10NF006	25,700	R410-A	208/230-1	P021-2522P	16.4	72.5
ZP26K3E-PFV	-	26,000	R410-A	208/230-1	P021-2624	21.0	72.5
ZP26K3E-TF5	-	26,000	R410-A	200/230-3	P021-2654	10.7	63.0
ZP32K3E-PFV-830	GC10RF007	31,300	R410-A	208/230-1	P021-3121P	17.1	83.0
ZP32K3E-TF5-830	GC10RF008	31,800	R410-A	208/230-3	P021-3153P	12.9	77.0
ZP32K3E-PFV	-	32,000	R410-A	208/230-1	P021-3225	16.3	83.0
ZP32K3E-TF5	-	32,000	R410-A	200/230-3	P021-3252	13.6	77.0
ZP32K3E-TFD	-	32,000	R410-A	400/460-3	P021-3273	5.7	35.0
ZP36K3E-PFV-830	GC10TF009	36,200	R410-A	208/230-1	P021-3626P	20.7	105.0
ZP36K3E-TF5-830	GC10TF010	36,200	R410-A	208/230-3	P021-3655P	16.2	88.0
ZP32K3E-TFD	-	36,300	R410-A	460-3	P021-3674	7.1	39.0
ZP36K3E-PFV	-	36,500	R410-A	208/230-1	P021-3625	28.0	104.0
ZP36K3E-TF5	-	36,600	R410-A	200/230-3	P021-3654	15.0	77.0
ZP38K3E-PFV-830	GC10UF003	37,800	R410-A	208/230-1	P021-3721P	21.4	104.0
ZP38K3E-PFV	-	38,000	R410-A	208/230-1	P021-3823	21.4	104.0
ZP41K3E-PFV-830	GC10WF006	41,000	R410-A	208/230-1	P021-4124P	22.9	109.0
ZP41K3E-TF5	-	41,100	R410-A	208/230-3	P021-4152	16.14	91.0
ZP41K3E-TFD	-	41,100	R410-A	460-3	P021-4172	7.2	46.0
ZP41K3E-TF5-830	GC10WF007	41,200	R410-A	200/230-3	P021-4153P	16.2	91.0
ZP41K3E-PFV	-	41,300	R410-A	208/230-1	P021-4123	28.6	109.0
ZP44KCE-PFV	-	43,800	R410-A	208/230-1	P021-4321	27.1	121.0
ZP44KCE-PFV-830	GC10WF008	43,800	R410-A	208/230-1	P021-4322P	15.3	131.0
ZP50K3E-PFV	-	50,500	R410-A	208/230-1	P021-5021	30.0	138.0
ZP50K3E-PFV-830	GC30KF015	50,500	R410-A	208/230-1	P021-5022P	30.0	145.0
ZP54K3E-PFV	930	54,400	R410-A	208/230-1	P021-5422	30.7	158.0
ZP54K3E-TF5	-	54,400	R410-A	200/230-3	P021-5451	20.2	137.0
ZP54K3E-TFD	-	54,400	R410-A	460-3	P021-5471	10.0	62.0
ZP54K3E-TF5-830	GC30KF013	54,400	R410-A	208/230-3	P021-5453P	20.2	137.0
ZP54K3E-PFV-830	GC30KF012	54,400	R410-A	208/230-1	P021-5424P	30.7	158.0
ZP57KCE-PFV	-	57,000	R410-A	208/230-1	P021-5724	33.6	172.0
ZP57KCE-PFV-830	GC30KF014	57,000	R410-A	208/230-1	P021-5726P	33.6	172.0
R-407C MODELS							
ZR42K3E-TFD	930	40,400	R407-C	400-460-3	P021-4072	7.1	40.0
ZR42K3E-TFE	930	40,400	R407-C	575	P021-4081	5.3	34.0
ZR42K3E-TF5	930	42,400	R407-C	208/230-3	P021-4256	13.1	88.0
ZR57K3E-TF5	930	57,600	R407-C	208/230-3	P021-5753	19.3	123.0
ZR57K3E-TFD	930	57,600	R407-C	400/460-3	P021-5773	10.3	62.0
ZR57K3E-TFE	930	57,600	R407-C	575	P021-5783	5280W	50.0

*CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:

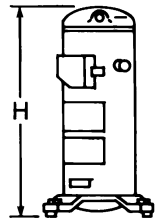
Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F, Ambient Temperature 95° F.

†Must wire two in parallel to get correct MFD rating.

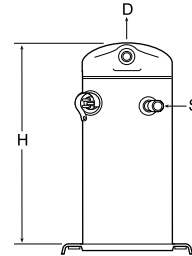
††Two in parallel.

P at end of compressor P/N means it has Pin Terminals instead of flag.

COPELAND HERMETIC COMPRESSORS



207A

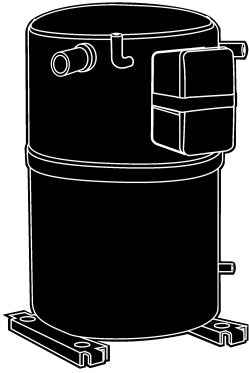


207B

(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
14.8	3/4	1/2	A	207A	-	-	-	-	-
14.8	3/4	1/2	A	207B	161-193/330	P281-1616	P283-9919	40/370	P291-4053
14.8	3/4	1/2	A	207A	-	-	-	-	-
14.7	3/4	1/2	A	207B	88-108/330	P281-8806	P283-9919	40/370	P291-4053
14.8	3/4	1/2	A	207B	-	-	-	-	-
14.8	3/4	1/2	A	207B	88-108/330	P281-8806	P283-9919	45/370	P291-4553
14.8	3/4	1/2	A	207A	-	-	-	-	-
14.8	3/4	1/2	A	207B	88-108/330	P281-8806	P283-9919	45/370	P291-4553
14.3	3/4	1/2	A	207A	-	P281-8806	P283-9919	45/370	P291-4503
14.8	3/4	1/2	A	207A	-	-	-	-	-
15.6	3/4	1/2	A	207B	88-108/330	P281-8806	P283-9919	45/370	P291-4553
15.6	3/4	1/2	A	207B	-	-	-	-	-
15.1	3/4	1/2	A	207A	-	P281-8806	P283-9919	45/370	P291-4503
14.8	3/4	1/2	A	207A	-	-	-	-	-
15.6	3/4	1/2	A	207A	-	-	-	-	-
16.2	3/4	1/2	A	207B	88-0108/330	P281-8806	P283-9919	55/370	P291-5553
16.2	3/4	1/2	A	207B	-	-	-	-	-
16.4	3/4	1/2	A	207A	-	-	-	-	-
15.6	3/4	1/2	A	207A	-	P281-8806	P283-9919	55/370	P291-5503
16.4	3/4	1/2	A	207A	-	-	-	-	-
16.2	3/4	1/2	A	207B	88-108/330	P281-8806	P283-9919	55/370	P291-5553
16.2	3/4	1/2	A	207A	-	-	-	55/370	P291-5503
16.2	3/4	1/2	A	207B	88-108/330	P281-8806	P283-9919	60/370	P291-3053t
16.4	3/4	1/2	A	207A	-	-	-	-	-
16.4	3/4	1/2	A	207A	-	-	-	-	-
16.2	3/4	1/2	A	207B	-	-	-	-	-
15.6	3/4	1/2	A	207A	-	P281-8806	P283-9919	60/370	P291-5503
16.1	3/4	1/2	A	207A	-	-	-	50/370	P291-5003
16.2	3/4 H	1/2 H	A	207B	88-108/330	P281-8806	P283-9930	50/370	P291-5003
17.9	7/8	1/2	A	207A	-	-	-	80/370	NOTE
17.8	7/8	1/2	A	207B	270-324/330	P281-2706	P283-9919	80/370	P291-4053t
17.8	7/8	1/2	A	207A	-	-	-	80/370	NOTE
17.9	7/8	1/2	A	207A	-	-	-	-	-
17.9	7/8	1/2	A	207A	-	-	-	-	-
20.2	7/8	1/2	A	207B	-	-	-	-	-
17.8	7/8	1/2	A	207B	270-324/330	P281-2706	P283-9919	80/370	P291-4053t
17.9	7/8	1/2	A	207A	-	-	-	80/370	P291-4003 †
17.8	7/8 H	1/2 H	A	207B	-	-	-	80/370	P291-4003††
15.7	3/4	1/2	A	207A	-	N/R	N/R	N/R	N/R
15.7	3/4	1/2	A	207A	-	N/R	N/R	N/R	N/R
15.7	3/4	1/2	A	207A	-	N/R	N/R	N/R	N/R
17.2	7/8	1/2	A	207A	-	N/R	N/R	N/R	N/R
17.2	7/8	1/2	A	207A	-	N/R	N/R	N/R	N/R
17.2	7/8	1/2	A	207A	-	N/R	N/R	N/R	N/R

COPELAND HERMETIC COMPRESSORS

COPELAND “BR” COMPRESSORS 94,700 - 150,000 BTUH



P14

BR

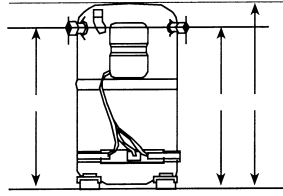
- WIDE SELECTION RANGE 7-1/2 H.P. THRU 12 H.P.
- APPROVED FOR HEAT PUMP APPLICATIONS
- FULL LINE APPROVED FOR 50 HERTZ OPERATION
- QUIET RUNNING
- INTERNAL SUSPENSION SYSTEM ELIMINATES VIBRATION
- SEMI-DIRECTIONAL GAS FLOW TO ASSURE EVEN MOTOR COOLING
- CENTRIFUGAL OIL PUMP
- INTERNAL INHERENT LINE BREAK MOTOR PROTECTION ON BRE2/BRG2/BRH2/BRK2
- CRANKCASE HEATER STANDARD

COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY* BTUH	APPLICATION	VOLTS-PHASE 60 HZ	COMPRESSOR P/N	RLA	LRA
BRE2-0750-TFC	902	94,700	AC/HP	208/230-3	P021-9052	31.1	183.0
BRE2-0750-TFD	903	94,700	AC/HP	460-3	P021-9072	15.8	91.1
BRE2-0750-TFE	904	94,700	AC/HP	575-3	P021-9081	13.0	73.3
BRG2-0900-TFC	902	110,000	AC/HP	208/230-3	P021-9951	38.5	183.0
BRG2-0900-TFD	903	110,000	AC/HP	460-3	P021-9971	19.3	91.1
BRG2-0900-TFE	904	110,000	AC/HP	575-3	P021-9981	14.4	77.2
BRH2-1000-TFC	902	125,000	AC/HP	208/230-3	P021-9952	42.1	207.0
BRH2-1000-TFD	903	125,000	AC/HP	460-3	P021-9972	21.1	104.0
BRK2-1200-TFC	901	150,000	AC/HP	208/230-3	P021-9953	48.8	267.0
BRK2-1200-TFD	901	150,000	AC/HP	460-3	P021-9973	24.2	135.0
BRK3-1200-TSE	905	150,000	AC/HP	575-3	P021-9982	21.4	108.0

*CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:

Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F, Ambient Temperature 95° F.

COPELAND HERMETIC COMPRESSORS



205A

(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
18.4	1-1/8	3/4	J	205A	-	-	-	-	-
18.4	1-1/8	3/4	J	205A	-	-	-	-	-
18.4	1-3/4	1-1/4	J	205A	-	-	-	-	-
18.4	1-1/8	3/4	J	205A	-	-	-	-	-
18.4	1-1/8	3/4	J	205A	-	-	-	-	-
18.4	1-1/8	3/4	J	205A	-	-	-	-	-
18.4	1-1/8	3/4	J	205A	-	-	-	-	-
18.4	1-1/8	3/4	J	205A	-	-	-	-	-
18.4	1-1/8	3/4	J	205A	-	-	-	-	-
18.4	1-1/8	3/4	J	205A	-	-	-	-	-

