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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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- ITAR-certified secure asset solutions

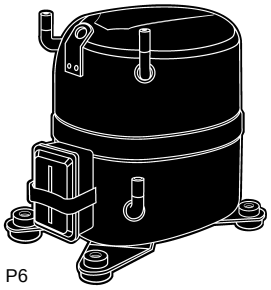
Expert team | Trust guarantee | 100% satisfaction

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Find the *Sanyo C-QN43L2A* at our website: ***Click HERE***

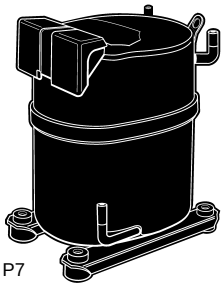
COPELAND HERMETIC COMPRESSORS

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



P6

JR



P7

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

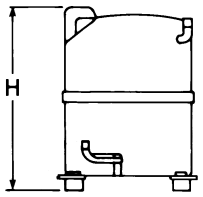
COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY BTUH	APPLICATION	VOLTS PHASE	COMPRESSOR P/N	RLA	LRA
60 HERTZ MODELS							
RRG4-0100-PAV	900	6,790	REFR	208/230-1	**P021-0621**	4.9	33.5
JRH4-0100-PAV	900	10,000	AC/HP	208/230-1	**P021-1021** ◆◆	6.2	25.0
JRL4-0100-PAV	945	11,000	AC/HP	208/230-1	**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.

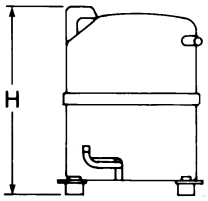
◆◆ Superseded: Limited to stock on hand 04/03.

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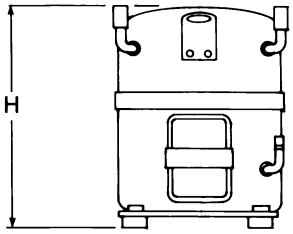
COPELAND HERMETIC COMPRESSORS



201A

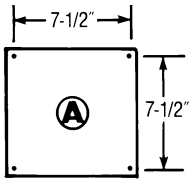


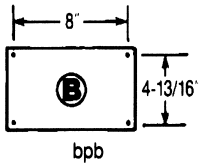
201B

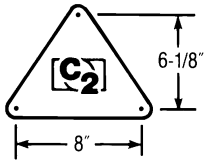


208A

(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
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**







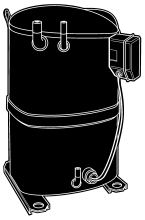
DB = **DETACHABLE BASE**

REPLACEMENT BASES N.L.A. FROM COPELAND

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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

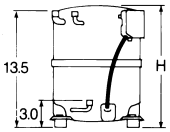
CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:
Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F, Ambient Temperature 95° F.
** VARIABLE SPEED.

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

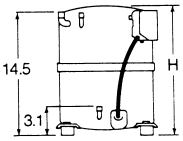
COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY BTUH	APPLICATION	VOLTS-PHASE 50 HZ	COMPRESSOR P/N	RLA	LRA
CR22K6-PFJ-830	GB10LX003	18,500	AC/HP	220/240	**P050-1822P**	9.9	55.0
CR32K6-PFZ-877	GB10RX003	26,200	AC/HP	220/240	**P050-2621P**	13.9	71.0
CR42K6-PFZ-877	GB10TQ003	35,200	AC/HP	220/240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

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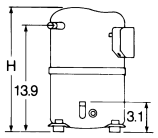
COPELAND HERMETIC COMPRESSORS



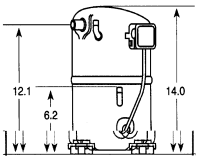
202A



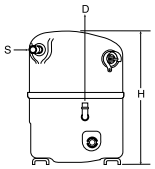
203A



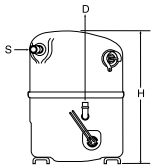
203B



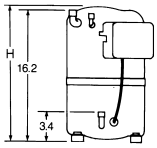
203C



203D



203E



209A

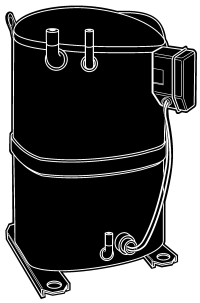
(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
13.2	3/4	1/2	A	203B	145-175/250	**P281-1455**	**P283-9923**	25/370	**P291-2503**
13.2	3/4	3/8	A	203B	88-108-330	**P281-8806**	**P283-9929**	24/370	**P291-2503**
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	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
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)**

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COPELAND HERMETIC COMPRESSORS

COPELAND "CR, CT" COMPRESSORS 33,900 - 53,700 BTUH



P8

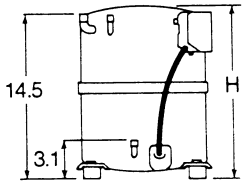
"C" Compressors for large room, residential, and light commercial air conditioning.

- 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

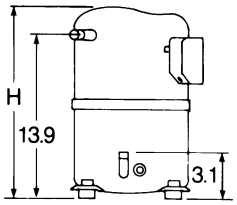
COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY* BTUH	APPLICATION	VOLTS-PHASE 60 HZ	COMPRESSOR P/N	RLA	LRA
CR34KQ-TF5		33,900	AC/HP	200/230-3	**P021-3352**	11.8	67.0
CR35K6-TFD	960	34,800	AC/HP	460-3	**P021-3571**	4.8	40.0
CR35K6-TFE	970	34,900	AC/HP	575-3	**P021-3482**	4.1	31.0
CR35K6-TF5	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.

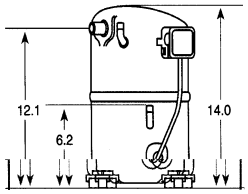
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203A

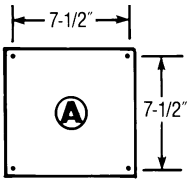


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203C

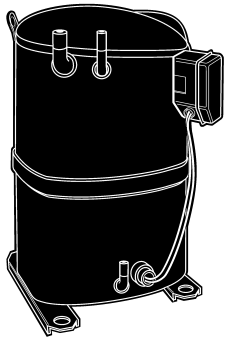
(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
14.0	3/4	3/8	A	203A	-	-	-	-	-
14.0	3/4	1/2	A	203C	-	-	-	-	-
14.1	3/4	1/2	A	203B	-	-	-	-	-
14.0	3/4	1/2	A	203C	88-108/330	-	-	-	-
14.1	3/4	1/2	A	203B	189-227/330	**P281-1896**	**P283-9923**	40/370	**P291-4003**
14.6	3/4	1/2	A	203B	189-227/330	**P281-1896**	**P283-9915**	45/440	**P291-4554**
14.3	3/4	1/2	A	203B	-	-	-	-	-
15.0	3/4	1/2	A	203B	-	-	-	-	-
14.3	3/4	1/2	A	203B	-	-	-	-	-
14.3	3/4	1/2	A	203A	-	-	-	-	-
14.3	3/4	1/2	A	203A	-	-	-	-	-
14.3	3/4	1/2	A	203C	-	**P281-6404**	-	40/440	**P291-4004**
15.7	7/8	1/2	A	203B	-	-	-	-	-
14.8	7/8	1/2	A	203A	-	-	-	-	-
14.8	7/8	1/2	A	203A	-	-	-	-	-
14.8	7/8	1/2	A	203A	489-237/330	**P281-1896**	**P283-9915**	45/440	**P291-4554**
16.6	7/8	1/2	A	203A	145-175/330	**P281-1456**	**P283-9918**	45/440	**P291-4504**
14.8	7/8	1/2	A	203A	-	-	-	-	-
14.8	7/8	1/2	A	203A	-	-	-	-	-
14.8	7/8	1/2	A	203A	189-227/330	**P281-1896**	**P283-9915**	60/440	**P291-3004**



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COPELAND HERMETIC COMPRESSORS

COPELAND "CR & CT" COMPRESSORS 55,300 - 63,300 BTUH



P8

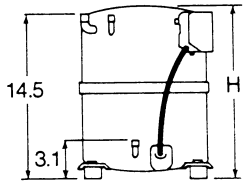
"C" Compressors, for large room, residential and light commercial air conditioning.

- 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

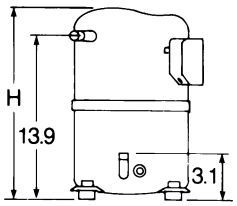
COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY* BTUH	APPLICATION	VOLTS-PHASE 60 HZ	COMPRESSOR P/N	RLA	LRA
CTM1-0400-CSV	960	55,300	AC/HP	208/230-1	**P021-5522** **	30.8	14.1
CRT5-0450-PFV	961	55,300	AC/HP	208/230-1	**P021-5521**	30.7	135.0
CRT5-0450-TF5	961	55,600	AC/HP	208/230-3	**P021-5551**	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.

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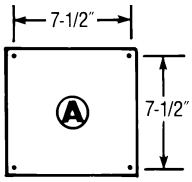


203A



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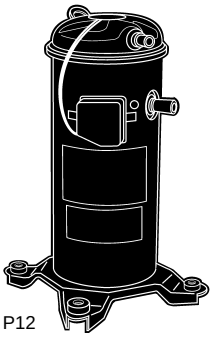
(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
17.0	7/8	1/2	A	203A	-	-	**P283-9914**	50/440	**P291-5004**
15.8	7/8	1/2	A	203B	64-77/320	**P281-6406**	**P283-9915**	45/440	**P291-4504**
15.9	7/8	1/2	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	-	-	-	-	-



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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 P/N	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
ZR24KC-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
ZR28KC-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
ZR34KC-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
ZR40KC-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
ZR42KC-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
ZR42KC-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
ZR45KC-TFD	-	46,000	AC/HP	460-3 (50/60 Hz)	**P021-4674**	46.0	46.0
ZR45KC-TF5-935	-	46,000	AC/HP	208/230-3 (50/60 Hz)	**P021-4654**	14.3	91.0
ZR45KC-TFE-935	-	46,000	AC/HP	575-3	**P021-4683**	5.7	37.0
ZR45KC-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
ZR54KC-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
ZR54KC-TF5-830	GC30KV002	53,500	AC/HP	200/230-3	**P021-5352P**	16.3	124.0
ZR54KC-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

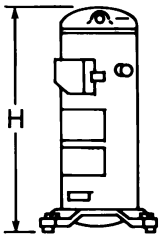
*CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:
Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F, Ambient Temperature 95° F.

**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.

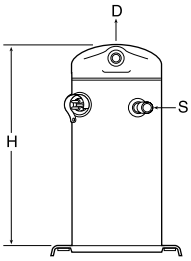
◆◆ = STOCK ON HAND ONLY 04/03.
†† 2 in parallel.

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COPELAND HERMETIC COMPRESSORS



207A



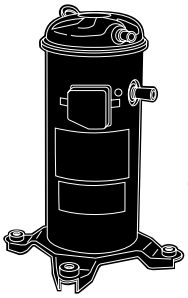
207B

(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	-	-	-	-	-
15.7	3/4	1/2	A	207B	-	-	-	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††**

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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

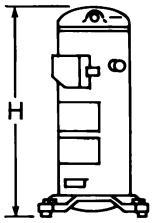
COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY* BTUH	APPLICATION	VOLTS-PHASE 60 HZ	COMPRESSOR P/N	RLA	LRA
ZR48K3-PFV	930	49,100	AC/HP	208/230-1	**P021-4825**	22.1	137.0
ZR48K3-TF5	GC30JB001	49,100	AC/HP	208/230-3 (50/60 Hz)	**P021-4953**	16.4	91.0
ZR48K3-TFD	GC30JK005	49,100	AC/HP	460-3 (50/60 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.

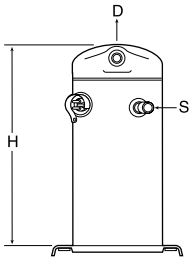
NOTE: Must use 2 capacitors combined to equal the correct MFD rating and then wire in parallel.

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COPELAND HERMETIC COMPRESSORS



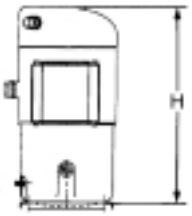
207A



207B



207C

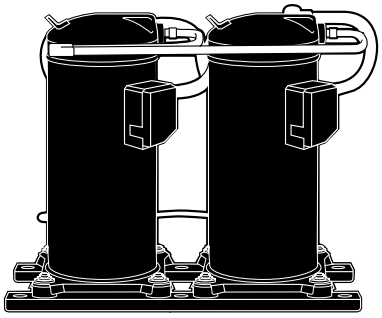


207D

(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY	RUN CAPACITOR	
					MFD/VOLTS	P/N	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	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
17.8	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		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
21.2	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
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

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COPELAND "ZRT" TANDEM SCROLL COMPRESSORS 163,000 BTUH



P4370

ZRT

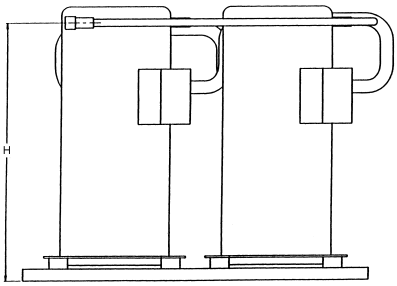
- THIRD GENERATION TECHNOLOGY
- FOR PACKAGED AND SPLIT COMMERCIAL A/C SYSTEMS
- TWO-STEP MODULATION — DEPENDENCY ON LOAD

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.

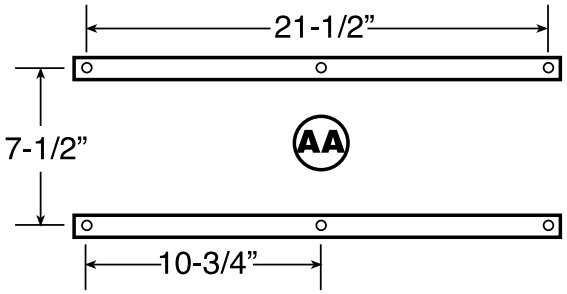
NOTE: Must use 2 capacitors combined to equal the correct MFD rating and then wire in parallel.

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207E

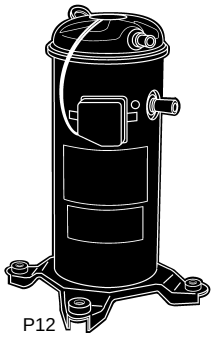
(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
19.1	1-1/8	1-1/8	AA	207E	-	-	-	N/R	-



P4370A

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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
ZP16K3-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
ZP23K3-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
ZP26K3-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
ZP26K3-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
ZP41K3-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

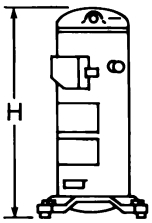
*CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:
Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F, Ambient Temperature 95° F.

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

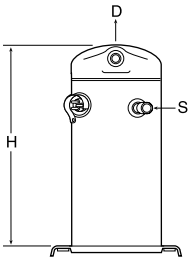
††Two in parallel.

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

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207A



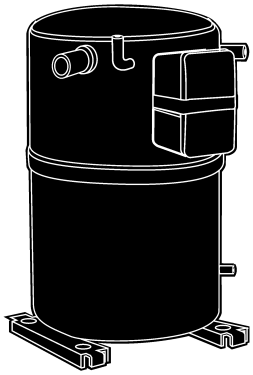
207B

(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

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COPELAND HERMETIC COMPRESSORS

COPELAND "BR" COMPRESSORS 94,700 - 150,000 BTUH



P14

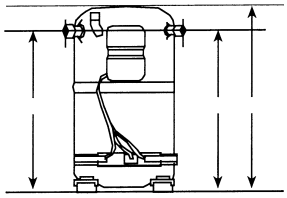
BR

- 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

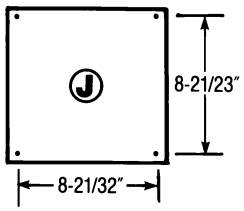
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205A

(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	-	-	-	-	-
18.4	1-1/8	3/4	J	205A	-	-	-	-	-



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