

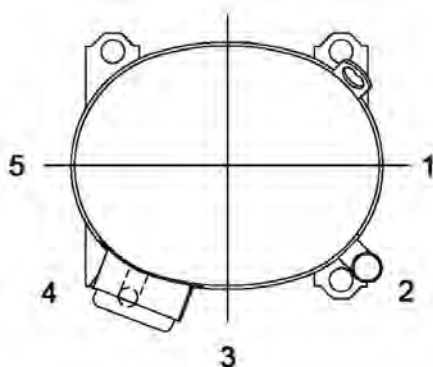
REMINDER LIST

Generally speaking, when you replace a compressor, you will need additional parts to complete the repair. The list below will help you remember the parts and materials you should consider before returning to the job.

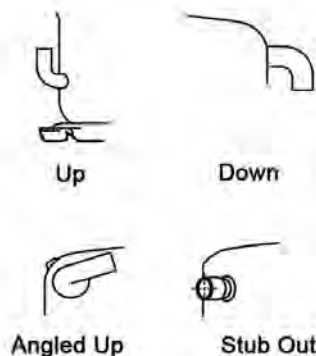
Acid Test Kits	342	Sand Paper	311
Contactors	148	Accumulators	180
Relays	149	Wire Nuts	156
Start Kits	109	Compressor Wires & Lugs	112
Start Relays	150	Pressure Controls – High	124
Start Capacitors	147	Pressure Controls – Low	126
Run Capacitors	142	Sight Glasses	168
Crankcase Heaters	107	Liquid Line Filters	170
Fittings	188	Suction Line Filters	176
Time Delay Relays	151		

LINE LOCATIONS & CONNECTION TYPES

Line Locations



Connection Types



RECIPROCATING COMPRESSORS (R-22 – SINGLE PHASE)



Bristol Reciprocating Compressors
(R-22 – Single Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RUN CAPACITOR (uF/V)	START CAPACITOR (uF/V)	START KIT	KICK START	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)		CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-25332-04S	H24B15QABCB	701580-1301-00	14,700	Recip	R-22	208,230-1-60	20/370	88-108/250	SK-C1	42-TO5	9.3	45.0		No	44-17402-06	68-25217-10	10-3/4	Up	2	5/8	2-7/8	Up	4	3/8	12-1/4	8 x 4-13/16
55-25200-20S	H29B15UABCA	739100-2120-00	15,500	Recip	R-22	208,230-1-60	30/370	161-193/250	SK-P10	42-TO5	6.7	48.0		Yes	44-17402-06	68-25217-10	12-3/4	Up	2	5/8	2-7/8	Up	4	3/8	13-1/4	7-1/2 x 7-1/2
55-23146-01S	H23B16SABCA	705111-1302-00	16,300	Recip	R-22	208,230-1-60	30/370	88-108/250	SK-A1	42-TO5	6.8	48.0		No	44-17402-06	68-25217-10	11-1/4	Stub Out	2	3/4	2-7/8	Up	4	3/8	13-1/4	7-1/2 x 7-1/2
55-25200-21S	H29B16UABCA	739005-2020-00	16,600	Recip	R-22	208,230-1-60	30/370	161-193/250	SK-P10	42-TO5	6.8	48.0		Yes	44-17402-06	68-25217-10	11-1/4	Stub Out	2	5/8	2-7/8	Up	4	3/8	13-1/4	7-1/2 x 7-1/2
55-21924-33S	H23B173ABCA	704000-1302-0439	16,650	Recip	R-22	208,230-1-60	70/370	88-108/250	SK-A1	42-TO5	7.4	54.0		No	44-17402-06	68-25217-10	10-5/8	Stub Out	2	5/8	2-7/8	Up	4	3/8	12-5/8	7-1/2 x 7-1/2
55-101545-01S	H20J173ABCA	750069-1000-02	16,900	Recip	R-22	208,230-1-60	30/370	145-175/250	SK-H8	42-TO5	7.1	44.0		No	44-17402-06	68-25217-10	12-3/8	Stub Out	2	3/4	4-1/8	Up	4	1/2	13-7/8	7-1/2 x 7-1/2
55-25200-22S	H29B17UABCA	739007-2020-00	17,200	Recip	R-22	208,230-1-60	30/370	161-193/250	SK-P10	42-TO5	7.2	48.0		Yes	44-17402-06	68-25217-10	11-1/4	Stub Out	2	5/8	2-7/8	Up	4	3/8	13-1/4	7-1/2 x 7-1/2
55-25200-24S	H29B18UABCA	739008-2020-00	18,300	Recip	R-22	208,230-1-60	30/370	161-193/250	SK-P10	42-TO5	7.4	48.0		Yes	44-17402-06	68-25217-10	11-1/4	Stub Out	2	5/8	2-7/8	Up	4	3/8	13-1/4	7-1/2 x 7-1/2
55-25332-05S	H24B19QABCB	702469-1301-00	18,900	Recip	R-22	208,230-1-60	25/370	88-108/250	SK-C1	42-TO5	13.0	53.0		No	44-17402-06	68-25217-10	10-3/4	Up	2	5/8	2-7/8	Up	4	3/8	12-1/4	8 x 4-13/16
55-25200-34S	H20J213ABCA	730054	21,069	Recip	R-22	208,230-1-60	30/370	145-175/250	SK-H8	42-TO5	8.8	55.0		Yes	44-17402-06	68-25217-10	11-1/4	Stub Out	2	3/4	2-7/8	Up	4	1/2	13-1/2	7-1/2 x 7-1/2
55-25200-25S	H29B22UABCA	739001-2020-00	22,600	Recip	R-22	208,230-1-60	30/370	145-175/250	SK-H8	42-TO5	9.6	60.0		Yes	44-17402-06	68-25217-10	11-1/4	Stub Out	2	5/8	2-7/8	Up	4	3/8	13-1/4	7-1/2 x 7-1/2
55-25332-06S	H24B24QABCB	702477-1301-00	23,200	Recip	R-22	208,230-1-60	35/370	88-108/250	SK-C1	42-TO5	12.0	68.0		No	44-17402-06	68-25217-10	11-1/8	Up	2	5/8	2-7/8	Up	4	3/8	13-1/4	8 x 4-13/16
55-25200-27S	H29B24UABCA	739010-2020-00	24,200	Recip	R-22	208,230-1-60	35/370	145-175/250	SK-B8	42-TO5	9.6	61.0		Yes	44-17402-06	68-25217-10	11-3/4	Stub Out	2	3/4	2-7/8	Up	4	1/2	13-3/4	7-1/2 x 7-1/2
55-25200-29S	H29B26UABCA	739081-2020-00	26,700	Recip	R-22	208,230-1-60	35/370	145-175/250	SK-B8	42-TO5	10.9	68.0		Yes	44-17402-06	68-25217-10	11-3/4	Stub Out	2	3/4	2-7/8	Up	4	1/2	13-3/4	7-1/2 x 7-1/2
55-101545-03S	H20J273ABCA	750061-1000-02	26,770	Recip	R-22	208,230-1-60	30/440	189-237/250	SK-B11	42-TO5	11.0	68.0		No	44-17402-06	68-25217-10	13-1/4	Stub Out	2	3/4	4-1/8	Up	4	1/2	14-3/4	7-1/2 x 7-1/2
55-25200-30S	H29B28UABCA	739000-2020-00	28,800	Recip	R-22	208,230-1-60	35/370	161-193/250	SK-B10	42-TO5	11.8	73.0		Yes	44-17402-06	68-25217-10	11-3/4	Stub Out	2	3/4	2-7/8	Up	4	1/2	13-3/4	7-1/2 x 7-1/2
55-25200-32S	H29B30UABCA	739029-2020-00	29,900	Recip	R-22	208,230-1-60	40/370	145-175/250	SK-A8	42-TO5	12.4	82.0		Yes	44-17402-06	68-25217-10	12-1/4	Stub Out	2	3/4	2-7/8	Up	4	1/2	14-1/4	7-1/2 x 7-1/2
55-101545-04S	H20J313ABCA	750082-1000-02	30,264	Recip	R-22	208,230-1-60	40/370	189-227/330	SK-B3	42-TO5	13.1	78.0		No	44-17402-06	68-25217-10	13-3/4	Stub Out	2	3/4	4-1/8	Up	4	1/2	15-1/4	7-1/2 x 7-1/2
55-25200-06S	H23A353ABCA	703072-2120-00	34,900	Recip	R-22	208,230-1-60	35/440	145-175/250	SK-D8	42-TO5	15.9	87.0		Yes	44-17402-05	68-25217-10	14-1/4	Up	2	3/4	3-1/4	Up	4	1/2	14-15/16	7-1/2 x 7-1/2
55-25200-33S	H29B35UABCA	739003-2020-00	35,700	Recip	R-22	208,230-1-60	45/370	145-175/250	SK-M8	42-TO5	14.4	86.0		Yes	44-17402-06	68-25217-10	12-1/4	Stub Out	2	3/4	2-7/8	Up	4	1/2	14-1/4	7-1/2 x 7-1/2
55-23148-03S	H29A383CBCA	740069-1301-00	37,800	Recip	R-22	208,230-1-60	45/370	270-324/330	SK-G4	42-KS1	15.2	87.0		No	44-17402-05	68-25217-10	14	Stub Out	2	7/8	3-3/4	Up	4	1/2	16-1/8	7-1/2 x 7-1/2
55-23148-26S	H29A503CBCA	740069-1302-01	37,800	Recip	R-22	208,230-1-60	45/370	270-324/330	SK-G4	42-KS1	15.2	87.0		Yes	44-17402-05	68-25217-10	14	Stub Out	2	7/8	3-3/4	Up	4	1/2	16-1/8	7-1/2 x 7-1/2
55-25200-08S	H23A383ABCA	703027-2120-00	37,900	Recip	R-22	208,230-1-60	35/440	145-175/250	SK-D8	42-TO5	17.0	97.0		Yes	44-17402-05	68-25217-10	14-1/4	Up	2	3/4	3-1/4	Up	4	1/2	14-15/16	7-1/2 x 7-1/2
55-25200-09S	H23A423ABCA	703279-2120-00	42,100	Recip	R-22	208,230-1-60	40/440	145-175/250	SK-D8	42-TO5	18.7	110.0		Yes	44-17402-05	68-25217-10	14-1/4	Up	2	3/4	3-1/4	Up	4	1/2	14-15/16	7-1/2 x 7-1/2
55-23148-27S	H29A443CBCA	740067-1302-01	45,300	Recip	R-22	208,230-1-60	45/370	270-324/330	SK-A4	42-KS1	17.5	105.0		Yes	44-17402-05	68-25217-10	15-1/4	Stub Out	2	7/8	3-3/4	Up	4	1/2	17-3/8	7-1/2 x 7-1/2
55-25200-13S	H23A463ABCA	703005-2120-00	46,300	Recip	R-22	208,230-1-60	40/440	135-155/330	SK-D2	42-TO5	21.4	118.0		Yes	44-17402-05	68-25217-10	12-1/2	Up	2	7/8	3-1/4	Up	4	1/2	14-15/16	7-1/2 x 7-1/2
55-23148-22S	H29A473CBCA	740060-1301-01	47,186	Recip	R-22	208,230-1-60	55/370	270-324/330	SK-M4	42-KS1	18.7	135.0		Yes	44-17402-05	68-25217-10	15-1/4	Stub Out	2	7/8	3-3/4	Up	4	1/2	17-3/4	7-1/2 x 7-1/2
55-25200-16S	H23A563ABCA	703007-2120-00	55,634	Recip	R-22	208,230-1-60	55/440	135-155/330	SK-C2	42-TO5	24.7	142.0		Yes	44-17402-05	68-25217-10	15-1/2	Up	2	7/8	3-1/4	Up	4	1/2	16-1/8	7-1/2 x 7-1/2
55-23148-23S	H29A583CBCA	740058-1301-01	57,860	Recip	R-22	208,230-1-60	60/370	270-324/330	SK-G4	42-KS1	22.6	147.0		Yes	44-17402-05	68-25217-10	15-1/4	Stub Out	2	7/8	3-3/4	Up	4	1/2	17-3/4	7-1/2 x 7-1/2
55-25200-23S	H23A623ABCA	703008-2120-00	60,800	Recip	R-22	208,230-1-60	55/440	135-155/330	SK-D2	42-TO5	28.2	178.0		Yes	44-17402-05	68-25217-10	15-1/2	Up	2	7/8	3-1/4	Up	4	1/2	16-3/8	7-1/2 x 7-1/2

RECIPROCATING COMPRESSORS (R-22 – SINGLE PHASE)



Copeland Reciprocating Compressors
(R-22 – Single Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RUN CAPACITOR (uF/V)	START CAPACITOR (uF/V)	START KIT	KICK START	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-22972-12S	CR16K6-PFV	CR16K6-PFV-930	16,300	Recip	R-22	208,230-1-60	25/370	189-277/220	SK-B3	42-TO5	9.6	49.0	Yes	44-17402-32, 44-17402-05	68-25217-10	11-1/4	Stub Out	4	3/4	6-1/4	Up	3	3/8	13-7/8	7-1/2 x 7-1/2
55-22972-02S	CR18K6-PFV	CR18K6-PFV-970	18,000	Recip	R-22	208,230-1-60	25/370	145-174/250	SK-B8	42-TO5	10.4	49.0	Yes	44-17402-32, 44-17402-05	68-25217-10	11-1/4	Stub Out	4	3/4	6-1/4	Up	3	3/8	13-5/8	7-1/2 x 7-1/2
55-22972-15S	CR22K6-PFV	CR22K6-PFV-970	22,100	Recip	R-22	208,230-1-60	30/370	145-174/220	SK-B8	42-TO5	10.9	56.0	No	44-17402-32, 44-17402-05	68-25217-10	11-3/8	Stub Out	4	3/4	6-1/4	Up	3	3/8	13-3/4	7-1/2 x 7-1/2
55-22972-05S	CR24K6-PFV	CR24K6-PFV-970	24,500	Recip	R-22	208,230-1-60	35/370	145-174/250	SK-B8	42-TO5	12.4	61.0	Yes	44-17402-32, 44-17402-05	68-25217-10	11-1/2	Stub Out	4	3/4	6-1/4	Up	3	3/8	13-7/8	7-1/2 x 7-1/2
55-25100-60S	CR28K6-PFV	CR28K6-PFV-970	28,200	Recip	R-22	208,230-1-60	35/370	145-174/220	SK-B8	42-TO5	15.3	75.0	Yes	44-17402-32, 44-17402-05	68-25217-10	11-5/8	Stub Out	4	3/4	6-1/4	Up	3	1/2	13-1/2	7-1/2 x 7-1/2
55-22972-07S	CR30K6-PFV	CR30K6-PFV-970	30,000	Recip	R-22	208,230-1-60	35/370	145-174/250	SK-B8	42-TO5	16.0	82.0	Yes	44-17402-32, 44-17402-05	68-25217-10	11-7/8	Stub Out	4	3/4	6-1/4	Up	3	1/2	14-1/4	7-1/2 x 7-1/2
55-22972-08S	CR32K6-PFV	CR32K6-PFV-970	32,000	Recip	R-22	208,230-1-60	35/440	145-174/250	SK-B8	42-TO5	16.1	82.0	Yes	44-17402-32, 44-17402-05	68-25217-10	11-7/8	Stub Out	4	3/4	6-1/4	Up	3	1/2	14-1/4	7-1/2 x 7-1/2
55-22972-09S	CR35K6-PFV	CR35K6-PFV-970	35,000	Recip	R-22	208,230-1-60	40/370	189-277/330	SK-B3	42-TO5	18.0	96.0	Yes	44-17402-32, 44-17402-05	68-25217-10	12-1/8	Stub Out	4	3/4	6-1/4	Up	3	1/2	14-1/2	7-1/2 x 7-1/2
55-22972-10S	CR38K6-PFV	CR38K6-PFV-260	38,200	Recip	R-22	208,230-1-60	40/440	189-277/330	SK-B3	42-KS1	19.0	105.0	Yes	44-17402-32, 44-17402-05	68-25217-10	12-3/8	Stub Out	4	3/4	6-1/4	Up	3	1/2	14-3/4	7-1/2 x 7-1/2
55-22972-11S	CR42K6-PFV	CR42K6-PFV-970	41,900	Recip	R-22	208,230-1-60	40/440	189-277/330	SK-C3	42-KS1	20.4	102.0	Yes	44-17402-32, 44-17402-05	68-25217-10	12-5/8	Stub Out	4	3/4	6-1/4	Up	3	1/2	15	7-1/2 x 7-1/2
55-25100-10S	CR47KQ-PFV	CR47KQ-PFV-980WB	44,500	Recip	R-22	208,230-1-60	45/440	189-227/330	SK-B3	42-KS1	24.6	132.0	Yes	44-17402-32, 44-17402-05	68-25217-10	14-5/8	Up	4	7/8	6-1/4	Up	3	1/2	15-7/8	7-1/2 x 7-1/2
55-25100-30S	CR53KQ-PFV	CR53KQ-PFV-980WB	53,300	Recip	R-22	208,230-1-60	60/440	189-227/330	SK-B3	42-KS1	29.0	140.0	Yes	44-17402-32, 44-17402-05	68-25217-10	14-5/8	Up	4	7/8	6-1/4	Up	3	1/2	15-7/8	7-1/2 x 7-1/2
55-22319-26S	CRT5-0450-PFV	CRT5-0450-PFV-970	55,300	Recip	R-22	208,230-1-60	45/440	189-277/330	SK-C3	42-KS1	30.7	135.0	Yes	44-17402-32, 44-17402-05	68-25217-10	15-1/2	Up	4	7/8	3-3/8	Up	3	1/2	16-1/4	7-1/2 x 7-1/2
55-22319-13S	CRN5-0500-PFV	CRN5-0500-PFV-970	62,700	Recip	R-22	208,230-1-60	55/440	270-324/330	SK-C4	42-KS1	34.3	142.0	Yes	44-17402-32, 44-17402-05	68-25217-10	15-5/8	Up	4	7/8	3-3/8	Up	3	1/2	16-1/2	7-1/2 x 7-1/2



Tecumseh Reciprocating Compressors
(R-22 – Single Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RUN CAPACITOR (uF/V)	START CAPACITOR (uF/V)	START KIT	KICK START	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	SOUNDWRAP (BRINMAR)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-23151-82S	AWG5517EXN	AW701ET-093-A4	16,700	Recip	R-22	208,230-1-60	25/370	145-175/330	SK-A9	42-TO5	7.6	43.0	Yes	68-25217-10	11-1/4	Stub Out	4	3/4	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-23151-86S	AWG5517EXN	AW701ET-103-A4	16,700	Recip	R-22	208,230-1-60	25/370	145-175/330	SK-A9	42-TO5	7.6	43.0	Yes	68-25217-10	12	Angle Up	4	5/8	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-23151-92S	AWF5517EXN	AW501ET-088-A4	17,000	Recip	R-22	208,230-1-60	35/370	88-108/330	SK-A1	42-TO5	6.9	48.0	Yes	68-25217-10	11	Stub Out	1	3/4	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-23151-87S	AWG5519EXN	AW702ET-103-A4	18,800	Recip	R-22	208,230-1-60	25/370	145-175/330	SK-C9	42-TO5	8.6	52.0	Yes	68-25217-10	12	Angle Up	4	5/8	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-23151-93S	AWF5522EXN	AW504ET-089-A4	21,800	Recip	R-22	208,230-1-60	35/370	145-175/330	SK-B9	42-TO5	8.8	60.0	No	68-25217-10	11	Stub Out	1	3/4	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-23151-83S	AWG5522EXN	AW704ET-093-A4	22,000	Recip	R-22	208,230-1-60	25/370	88-106/330	SK-A1	42-TO5	10.1	60.0	Yes	68-25217-10	11-1/4	Stub Out	4	3/4	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-23151-89S	AWG5524EXN	AW705ET-103-A4	24,200	Recip	R-22	208,230-1-60	35/370	88-108/330	SK-A1	42-TO5	11.0	60.0	Yes	68-25217-10	12	Angle Up	4	5/8	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-23151-84S	AWG5524EXN	AW705ET-093-A4	24,200	Recip	R-22	208,230-1-60	35/370	88-108/330	SK-A1	42-TO5	11.0	60.0	Yes	68-25217-10	11-1/4	Stub Out	4	3/4	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-23151-85S	AWF5524EXN	AW505ET-088-A4	24,400	Recip	R-22	208,230-1-60	35/370	145-175/330	SK-C9	42-TO5	9.9	60.0	Yes	68-25217-10	11-1/4	Stub Out	4	3/4	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-23151-94S	AWF5526EXN	AW506ET-089-A4	26,700	Recip	R-22	208,230-1-60	45/370	145-175/330	SK-A9	42-TO5	10.9	69.4	No	68-25217-10	11	Stub Out	1	3/4	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-23151-91S	AWG5528EXN	AW706ET-103-A4	28,000	Recip	R-22	208,230-1-60	35/370	88-108/330	SK-B1	42-TO5	13.0	73.0	Yes	68-25217-10	12	Angle Up	4	5/8	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-23151-80S	AWF5528EXN	AW507ET-089-A4	28,400	Recip	R-22	208,230-1-60	45/370	145-175/330	SK-A9	42-TO5	11.4	69.4	No	68-25217-10	11-1/4	Stub Out	4	3/4	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-23151-90S	AWG5530EXN	AW707ET-103-A4	30,200	Recip	R-22	208,230-1-60	45/370	145-175/330	SK-A9	42-TO5	14.4	90.0	Yes	68-25217-10	12	Angle Up	4	5/8	3-1/4	Up	2	3/8	12-3/4	7-1/2 x 7-1/2
55-21471-20S	AVC5535EXN	AV124ET-018-A4	35,100	Recip	R-22	208,230-1-50,60	40/370	130-156/330	—	42-TO5	14.9	86.7	Yes	68-25217-10	14	Up	4	3/4	4-5/8	Up	4	1/2	14	7-1/2 x 7-1/2
55-21471-15S	AVA5542EXN	AV144ET-001-A4	42,500	Recip	R-22	208,230-1-50,60	40/440	72-88/330	SK-B7	42-KS1	19.7	108.0	Yes	68-25217-10	13-3/8	Up	4	7/8	4-5/8	Up	4	1/2	14	7-1/2 x 7-1/2
55-21471-10S	AVA5546EXN	AV168ET-005-A4	46,500	Recip	R-22	208,230-1-50,60	40/440	72-88/330	SK-B7	42-KS1	21.5	116.0	No	68-25217-10	13-3/4	Up	4	7/8	4-5/8	Up	4	1/2	14	7-1/2 x 7-1/2
55-20626-17S	AGA5553EXN	AG123ET-002-A4	54,000	Recip	R-22	208,230-1-50,60	45/440	72-88/330	SK-B7	42-KS1	24.6	148.0	Yes	68-25217-10	15-3/4	Up	4	7/8	4-1/8	Up	4	1/2	16-1/4	7-1/2 x 7-1/2
55-22974-55S	AVB5558EXN	AV190ET-047-A4	57,500	Recip	R-22	208,230-1-50,60	45/440	130-156/330	—	42-KS1	24.8	141.0	Yes	68-25217-10	11-3/4	Stub Out	4	7/8	4-1/2	Up	4	1/2	13-7/8	7-1/2 x 7-1/2
55-20626-18S	AGA5561EXN	AG134ET-002-A4	61,440	Recip	R-22	208,230-1-50,60	55/440	130-156/330	—	42-KS1	27.8	180.0	Yes	68-25217-10	15-3/4	Up	4	7/8	4-1/8	Up	4	1/2	16-1/4	7-1/2 x 7-1/2
55-20626-07S	AGA5568EXN	AG144ET-002-A4	68,500	Recip	R-22	208,230-1-60	55/440	130-156/330	—	42-KS1	34.5	179.0	Yes	68-25217-10	15-3/4	Up	2	7/8	4-1/8	Up	2	1/2	16-14	7-1/2 x 7-1/2

RECIPROCATING COMPRESSORS (R-22 – THREE PHASE)

Copeland Reciprocating Compressors (R-22 – Three Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	INPUT VOLTAGE (V)	NO OF PHASES	FREQ (Hz)	RATED LOAD CUR (A)	MAXIMUM CONTIN CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-22972-24S	CR35K6-TFD	CR35K6-TFD-970	34,800	Recip	R-22	460	3	60	4.8	6.7	40.0	Yes	—	68-25217-10	12-1/8	Stub Out	4	3/4	6-1/4	Up	3	1/2	14-1/2	7-1/2 x 7-1/2
55-25100-02S	CR37KQ-TFD	CR37KQ-TFD-980WB	36,400	Recip	R-22	460	3	60	5.6	7.8	39.0	Yes	—	68-25217-10	13-3/4	Stub Out	4	1/2	12-1/2	Stub Out	3	3/8	14-5/8	7-1/2 x 7-1/2
55-22972-27S	CR42K6-TFD	CR42K6-TFD-970	41,500	Recip	R-22	460	3	60	6.4	8.9	42.0	Yes	—	68-25217-10	12-5/8	Stub Out	4	3/4	6-1/4	Up	3	1/2	15	7-1/2 x 7-1/2
55-25100-12S	CR47KQ-TFD	CR47KQ-TFD-980WB	47,200	Recip	R-22	460	3	60	8.2	11.5	50.0	Yes	—	68-25217-10	14-5/8	Up	4	7/8	6-1/4	Up	3	1/2	15-7/8	7-1/2 x 7-1/2
55-22319-28S	CRT5-0450-TFD	CRT5-0450-TFD-970	55,500	Recip	R-22	460	3	60	10.4	14.6	55.0	Yes	—	68-25217-10	15-1/2	Up	4	7/8	3-3/8	Up	3	1/2	16-1/4	7-1/2 x 7-1/2
55-22319-15S	CRN5-0500-TFD	CRN5-0500-TFD-970	60,600	Recip	R-22	460	3	60	9.6	13.5	65.0	Yes	—	68-25217-10	15-3/4	Up	4	7/8	3-3/8	Up	3	1/2	16-1/8	7-1/2 x 7-1/2
55-22319-29S	CRT5-0450-TFE	CRT5-0450-TFE-970	55,500	Recip	R-22	575	3	60	7.0	9.8	45.0	Yes	—	68-25217-10	15-1/2	Up	4	7/8	3-3/8	Up	3	1/2	16-1/4	7-1/2 x 7-1/2
55-22972-23S	CR35K6-TF5	CR35K6-TF5-970	34,900	Recip	R-22	208,230	3	60	11.4	16.0	75.0	Yes	—	68-25217-10	12-1/8	Stub Out	4	3/4	6-1/4	Up	3	1/2	14-1/2	7-1/2 x 7-1/2
55-22972-26S	CR42K6-TF5	CR42K6-TF5-970	41,700	Recip	R-22	208,230	3	60	14.0	19.7	91.0	Yes	—	68-25217-10	15-5/8	Stub Out	4	3/4	6-1/4	Up	3	1/2	15	7-1/2 x 7-1/2
55-25100-13S	CR47KQ-TF5	CR47KQ-TF5-980WB	47,200	Recip	R-22	208,230	3	60	16.0	22.5	97.0	Yes	—	68-25217-10	14-5/8	Up	4	7/8	6-1/4	Up	3	1/2	15-7/8	7-1/2 x 7-1/2
55-25100-11S	CR53KQ-TF5	CR53KQ-TF5-980WB	53,200	Recip	R-22	208,230	3	60	18.0	25.5	107.0	Yes	—	68-25217-10	14-5/8	Up	4	7/8	6-1/4	Up	3	1/2	15-7/8	7-1/2 x 7-1/2
55-22319-27S	CRT5-0450-TF5	CRT5-0450-TF5-970	55,500	Recip	R-22	208,230	3	50,60	19.6	27.5	105.0	Yes	—	68-25217-10	15-1/2	Up	4	7/8	3-3/8	Up	3	1/2	16-1/4	7-1/2 x 7-1/2
55-22319-14S	CRN5-0500-TF5	CRN5-0500-TF5-970	63,300	Recip	R-22	208,230	3	60	21.4	30.0	130.0	Yes	—	68-25217-10	15-5/8	Up	4	7/8	3-3/8	Up	3	1/2	16-1/2	7-1/2 x 7-1/2

Bristol Reciprocating Compressors (R-22 – Three Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	INPUT VOLTAGE (V)	NO OF PHASES	FREQ (Hz)	RATED LOAD CUR (A)	MAXIMUM CONTIN CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-101545-40S	H21J303DBVA	750202-1000-01	29,700	Recip	R-22	460	3	60	4.5	7.7	45.0	No	—	68-25217-10	14	Stub Out	2	3/4	4-1/8	Up	4	1/2	15-1/2	7-1/2 x 7-1/2
55-101545-41S	H21J323DBLA	750201-1000-02	30,900	Recip	R-22	208,230	3	60	8.3	16.2	72.0	Yes	—	68-25217-10	14	Stub Out	2	3/4	4-1/8	Up	4	1/2	15-1/2	7-1/2 x 7-1/2
55-101545-42S	H21J323DBVA	750324-2020-02	30,900	Recip	R-22	460	3	60	4.6	9.0	45.0	Yes	—	68-25217-10	14	Stub Out	2	3/4	4-1/8	Up	4	1/2	15-1/2	7-1/2 x 7-1/2
55-25200-07S	H23A353DBLA	704346-2120-00	34,892	Recip	R-22	208,230	3	50,60	9.6	18.0	70.0	Yes	44-17402-05	68-25217-10	14-1/4	Up	2	3/4	3-1/4	Up	4	1/2	14-15/16	7-1/2 x 7-1/2
55-25200-12S	H23A423DBLA	703281-2120-00	42,100	Recip	R-22	208,230	3	50,60	11.4	20.0	78.0	Yes	44-17402-05	68-25217-10	14-1/4	Up	2	3/4	3-1/4	Up	4	1/2	14-15/16	7-1/2 x 7-1/2
55-21924-76S	H23A423DBFA	704350-2120-00	42,100	Recip	R-22	575	3	60	4.7	8.0	36.0	Yes	—	68-25217-10	14-1/4	Up	2	7/8	3-1/4	Up	4	1/2	14-5/8	7-1/2 x 7-1/2
55-25200-11S	H23A423DBEA	703280-2120-00	42,120	Recip	R-22	380-415,460	3	50,60	5.7	9.5	39.0	No	44-17402-07	68-25217-10	14-1/4	Up	2	3/4	3-1/4	Up	4	1/2	14-15/16	7-1/2 x 7-1/2
55-25200-14S	H23A463DBEA	703017-2120-00	46,300	Recip	R-22	460	3	50,60	6.3	13.0	45.0	Yes	44-17402-07	68-25217-10	14	Up	2	7/8	3-1/4	Up	4	1/2	14-15/16	7-1/2 x 7-1/2
55-25200-15S	H23A463DBLA	703013-2120-00	46,331	Recip	R-22	208,230	3	50,60	12.6	24.0	90.0	No	44-17402-05	68-25217-10	14	Up	2	7/8	3-1/4	Up	4	1/2	14-15/16	7-1/2 x 7-1/2
55-23148-14S	H28A583DBEA	704226-2120-00	57,500	Recip	R-22	460	3	60	7.7	11.5	64.0	Yes	44-17402-07	68-25217-10	15-1/2	Up	2	7/8	3-1/4	Up	4	1/2	16-1/8	7-1/2 x 7-1/2
55-25200-18S	H23A623DBFA	7030 55-2120-00	60,795	Recip	R-22	575	3	50,60	6.8	13.0	50.0	Yes	—	68-25217-10	15-1/2	Up	2	7/8	3-1/4	Up	4	1/2	16-1/8	7-1/2 x 7-1/2
55-25200-19S	H23A623DBLA	703016-2120-00	60,800	Recip	R-22	208,230	3	50,60	17.0	32.0	124.0	Yes	44-17402-05	68-25217-10	15-1/2	Up	2	7/8	3-1/4	Up	4	1/2	16-1/8	7-1/2 x 7-1/2
55-25200-17S	H23A623DBEA	703020-2120-00	60,800	Recip	R-22	380-415,460	3	50,60	8.5	16.0	62.0	Yes	44-17402-07	68-25217-10	15-1/2	Up	2	7/8	3-1/4	Up	4	1/2	16-1/8	7-1/2 x 7-1/2
55-21924-55S	H23A623DBEA	703954-1301-00	60,800	Recip	R-22	460	3	60	8.8	16.0	62.0	Yes	44-17402-07	68-25217-10	15-1/2	Up	2	7/8	3-1/4	Up	4	1/2	16-1/8	7-1/2 x 7-1/2
55-22973-77S	H26A72QDBEA	706733-1301-00	71,500	Recip	R-22	460	3	50,60	9.2	15.0	79.0	Yes	44-17402-07	68-25217-10	16-3/4	Up	2	7/8	3-3/4	Up	4	1/2	17-3/8	7-1/2 x 7-1/2

Tecumseh Reciprocating Compressors (R-22 – Three Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	INPUT VOLTAGE (V)	NO OF PHASES	FREQ (Hz)	RATED LOAD CUR (A)	MAXIMUM CONTIN CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-22974-66S	AVA5535EXG	AV123TT-028-A4	34,600	Recip	R-22	460	3	60	4.8	7.9	32.8	Yes	—	68-25217-10	11-3/4	Stub Out	4	7/8	4-1/2	Up	4	1/2	13-7/8	7-1/2 x 7-1/2
55-22974-39S	AVB5535EXT	AV125RT-046-A4	35,000	Recip	R-22	208,230	3	60	9.2	18.0	65.1	Yes	—	68-25217-10	11-3/4	Stub Out	4	7/8	4-1/2	Up	4	1/2	13-7/8	7-1/2 x 7-1/2
55-22974-49S	AVB5542EXT	AV147RT-046-A4	42,000	Recip	R-22	208,230	3	60	11.3	18.1	73.4	Yes	—	68-25217-10	11-3/4	Stub Out	4	7/8	4-1/2	Up	4	1/2	13-7/8	7-1/2 x 7-1/2
55-22974-56S	AVB5558EXT	AV190RT-045-A4	57,500	Recip	R-22	208,230	3	50,60	15.2	26.5	110.0	Yes	—	68-25217-10	11-3/4	Stub Out	4	7/8	4-1/2	Up	4	1/2	13-7/8	7-1/2 x 7-1/2
55-22974-58S	AVB5558EXH	AV190VT-045-A4	57,500	Recip	R-22	575	3	60	6.1	9.3	44.0	Yes	—	68-25217-10	11-3/4	Stub Out	4	7/8	4-1/2	Up	4	1/2	13-7/8	7-1/2 x 7-1/2
55-22974-57S	AVB5558EXG	AV190TT-045-A4	57,500	Recip	R-22	460	3	50,60	7.6	13.4	55.0	Yes	—	68-25217-10	11-3/4	Stub Out	4	7/8	4-1/2	Up	4	1/2	13-7/8	7-1/2 x 7-1/2
55-20626-06S	AGA5561EXT	AG133RT-003-A4	61,000	Recip	R-22	208,230	3	60	70.0	29.2	126.0	Yes	—	68-25217-10	14-3/4	Up	3	7/8	4-1/8	Up	3	1/2	15-1/4	7-1/2 x 7-1/2

SCROLL COMPRESSORS (R-22 – SINGLE PHASE)



Copeland Scroll Compressors
(R-22 – Single Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RUN CAPACITOR (uF/V)	START CAPACITOR (uF/V)	START KIT	KICK START	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SOUNDWRAP (OEM)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-100835-30S	ZR16KA-PFV	ZR16KA-PFV-830	15,500	Scroll	R-22	208,230-1-60	30/370	88-108/330	SK-A1	42-TO5	7.7	40.3	No	44-17402-44	68-25217-10	68-23427-26	10-1/4	Stub Out	2	3/4	14-3/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-100835-45S	ZR16K4-PFV	ZR16K4-PFV-830	16,500	Scroll	R-22	208,230-1-60	30/370	88-108/330	SK-A1	42-TO5	10.0	41.0	No	44-17402-44	68-25217-10	68-23427-16	9-5/8	Stub Out	2	3/4	13-3/8	Stub Out	3	1/2	14-1/2	7-1/2 x 7-1/2
55-23155-02S	ZR18K4-PFV	ZR18K4-PFV-930	18,000	Scroll	R-22	208,230-1-60	35/370	88-106/330	SK-A1	42-TO5	10.7	45.0	No	44-17402-44	68-25217-10	68-23427-16	9-5/8	Stub Out	2	3/4	13-3/8	Stub Out	3	1/2	14-1/2	7-1/2 x 7-1/2
55-100835-07S	ZR21KA-PFV	ZR21KA-PFV-830	21,000	Scroll	R-22	208,230-1-60	35/370	88-108/330	SK-A1	42-TO5	11.6	54.0	No	44-17402-44	68-25217-10	68-23427-26	11-1/4	Stub Out	2	3/4	14-3/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-100835-13S	ZR22K4-PFV	ZR22K4-PFV-830	22,000	Scroll	R-22	208,230-1-60	35/370	88-108/330	SK-A1	42-TO5	12.1	54.0	No	44-17402-44	68-25217-10	68-23427-16	9-5/8	Stub Out	2	3/4	13-3/8	Stub Out	3	1/2	14-1/2	7-1/2 x 7-1/2
55-100835-01S	ZR24K4-PFV	ZR24K4-PFV-830	24,000	Scroll	R-22	208,230-1-60	35/370	88-108/330	SK-A1	42-TO5	13.6	63.0	No	44-17402-44	68-25217-10	68-23427-16	9-5/8	Stub Out	2	3/4	13-3/8	Stub Out	3	1/2	14-1/2	7-1/2 x 7-1/2
55-100835-17S	ZR26KA-PFV	ZR26KA-PFV-830	26,000	Scroll	R-22	208,230-1-60	45/370	88-108/330	SK-A1	42-TO5	15.7	68.0	No	44-17402-44	68-25217-10	68-23427-26	10-1/4	Stub Out	2	3/4	14-3/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-100835-16S	ZR26K3-PFV	ZR26K3-PFV-830	26,600	Scroll	R-22	208,230-1-60	40/370	88-108/330	SK-A1	42-TO5	13.6	67.0	No	44-17402-45	68-25217-10	68-23427-16	9-5/8	Stub Out	2	3/4	13-3/8	Stub Out	3	1/2	14-1/2	7-1/2 x 7-1/2
55-100835-02S	ZR28K3-PFV	ZR28K3-PFV-830	28,500	Scroll	R-22	208,230-1-60	45/370	88-108/330	SK-A1	42-TO5	15.0	72.5	No	44-17402-45	68-25217-10	68-23427-16	9-5/8	Stub Out	2	3/4	13-3/8	Stub Out	3	1/2	14-1/2	7-1/2 x 7-1/2
55-100835-14S	ZR30K3-PFV	ZR30K3-PFV-830	31,100	Scroll	R-22	208,230-1-60	45/370	88-108/330	SK-A1	42-TO5	15.0	73.0	No	44-17402-45	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/2	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-100835-23S	ZR32K3-PFV	ZR32K3-PFV-830	32,600	Scroll	R-22	208,230-1-60	45/370	88-108/330	SK-A1	42-TO5	16.4	83.0	No	44-17402-45	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-100835-03S	ZR34K3-PFV	ZR34K3-PFV-830	34,400	Scroll	R-22	208,230-1-60	50/370	88-108/330	SK-A1	42-TO5	17.9	88.0	No	44-17402-45	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-100835-15S	ZR36K3-PFV	ZR36K3-PFV-830	36,900	Scroll	R-22	208,230-1-60	50/370	88-108/330	SK-A1	42-KS1	18.4	95.0	No	44-17402-45	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/2	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-100835-10S	ZR38KA-PFV	ZR38KA-PFV-830	38,000	Scroll	R-22	208,230-1-60	55/370	88-108/330	SK-A1	42-KS1	21.5	104.0	No	44-17402-45	68-25217-10	68-23427-25	11-1/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-23139-66S	ZR40K3-PFJ	ZR40K3-PFJ-930	40,000	Scroll	R-22	208,230-1-50,60	55/370	—	—	42-TO5	17.1	90.0	No	44-17402-45	68-25217-10	—	10-7/8	Stub Out	2	3/4	14-3/4	Stub Out	3	1/2	15-7/8	7-1/2 x 7-1/2
55-100835-04S	ZR40K3-PFV	ZR40K3-PFV-830	40,600	Scroll	R-22	208,230-1-60	55/370	88-108/330	SK-A1	42-KS1	20.0	104.0	No	44-17402-45	68-25217-10	—	10-7/8	Stub Out	2	3/4	14-3/4	Stub Out	3	1/2	15-7/8	7-1/2 x 7-1/2
55-23139-41S	ZR42K3-PFV	ZR42K3-PFV-930	42,000	Scroll	R-22	208,230-1-60	60/370	88-106/330	SK-A4	42-KS1	20.4	109.0	No	44-17402-45	68-25217-10	—	10-7/8	Stub Out	2	3/4	14-3/4	Stub Out	3	1/2	15-7/8	7-1/2 x 7-1/2
55-100835-53S	ZR42KA-PFV	ZR42KA-PFV-830	42,200	Scroll	R-22	208,230-1-60	55/370	88-106/330	SK-A1	42-KS1	21.5	97.0	No	44-17402-45	68-25217-10	68-23427-25	11-1/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-100835-27S	ZR42K3-PFV	ZR42K3-PFV-830	42,800	Scroll	R-22	208,230-1-60	60/370	88-108/330	SK-A1	42-KS1	20.4	109.0	No	44-17402-45	68-25217-10	—	10-7/8	Stub Out	2	3/4	14-3/4	Stub Out	3	1/2	15-7/8	7-1/2 x 7-1/2
55-100835-11S	ZR44KA-PFV	ZR44KA-PFV-830	44,000	Scroll	R-22	208,230-1-60	60/370	88-108/330	SK-A1	42-KS1	22.5	137.0	No	44-17402-45	68-25217-10	68-23427-25	11-1/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-100835-05S	ZR45K3-PFV	ZR45K3-PFV-835	46,000	Scroll	R-22	208,230-1-60	60/440	88-108/330	SK-A1	42-KS1	23.6	137.0	No	44-17402-45	68-25217-10	—	11-5/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-23139-18S	ZR47K3-PFV	ZR47K3-PFV-935	48,200	Scroll	R-22	208,230-1-50,60	60/440	—	—	42-KS1	21.4	137.0	No	44-17402-45	68-25217-10	—	11-5/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-100835-56S	ZR48K3-PFV	ZR48K3-PFV-835	49,800	Scroll	R-22	208,230-1-50,60	60/440	270-324/330	SK-A4	42-KS1	22.1	137.0	No	44-17402-45	68-25217-10	—	11-5/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-100835-06S	ZR54K3-PFV	ZR54K3-PFV-830	55,000	Scroll	R-22	208,230-1-60	80/370	270-324/330	SK-A4	42-KS1	28.0	148.0	No	44-17402-47	68-25217-10	—	11-5/8	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/8	7-1/2 x 7-1/2
55-100835-12S	ZR57K3-PFV	ZR57K3-PFV-830	58,000	Scroll	R-22	208,230-1-60	80/370	270-324/330	SK-A4	42-KS1	32.1	148.0	No	44-17402-47	68-25217-10	—	11-5/8	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/8	7-1/2 x 7-1/2
55-23139-33S	ZR61K3-PFV	ZR61K3-PFV-950	62,000	Scroll	R-22	208,230-1-60	80/370	270-324/330	SK-A4	42-KS1	32.1	148.0	No	44-17402-47	68-25217-10	—	11-5/8	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/8	7-1/2 x 7-1/2



Danfoss (Bristol) Scroll Compressors
(R-22 – Single Phase)



PART NO	VENDOR PART NO	VENDOR BOM	LEGACY BRISTOL NUMBER	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RUN CAPACITOR (uF/V)	START CAPACITOR (uF/V)	START KIT	KICK START	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-101545-15S	HRM038U1LP6	HRM038U1LP6	H23C383ABCA	38,400	Scroll	R-22	208,230-1-60	55/370	88-108/330	SK-F1	42-KS1	19.5	105.0	No	44-17402-44	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-23148-35S	HRM042U1LP6	HRM042U1LP6	H23C423ABCA	42,100	Scroll	R-22	208,230-1-60	60/370	88-108/330	SK-F1	42-KS1	21.0	115.0	No	44-17402-44	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-23148-34S	HRM048U1LP6	HRM048U1LP6	H23R483ABCA	48,000	Scroll	R-22	208,230-1-60	60/370	161-193/250	SK-F10	42-KS1	26.6	150.0	No	44-17402-13	68-25217-10	10-1/4	Stub Out	2	7/8	15-5/8	Stub Out	3	1/2	17-1/8	7-1/2 x 7-1/2
55-23148-37S	HRM054U1LP6	HRM054U1LP6	H23R543ABCA	53,750	Scroll	R-22	208,230-1-60	70/370	161-193/250	SK-F10	42-KS1	25.0	150.0	No	44-17402-13	68-25217-10	10-1/4	Stub Out	2	7/8	15-5/8	Stub Out	3	1/2	17-1/8	7-1/2 x 7-1/2
55-23148-36S	HRM058U1LP6	HRM058U1LP6	H23R583ABCA	57,700	Scroll	R-22	208,230-1-60	80/370	175-216/250	SK-F3	42-KS1	28.8	145.0	No	44-17402-13	68-25217-10	10-1/4	Stub Out	2	7/8	15-5/8	Stub Out	3	1/2	17-1/8	7-1/2 x 7-1/2
55-23148-33S	HRM060U1LC6	HRM060U1LC6	HR23R603ABCA	59,750	Scroll	R-22	208,230-1-60	80/370	175-216/320	SK-F3	42-KS1	28.8	145.0	No	44-17402-13	68-25217-10	10-1/4	Stub Out	2	7/8	15-5/8	Stub Out	3	1/2	17-1/8	7-1/2 x 7-1/2

SCROLL COMPRESSORS (R-22 – THREE PHASE)



Copeland Scroll Compressors
(R-22 – Three Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SOUNDWRAP (OEM)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-100835-20S	ZR30K3-TF5	ZR30K3-TF5-830	31,100	Scroll	R-22	208,230-3-60	10.7	63.0	No	44-17402-45	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-100835-24S	ZR32K3-TF5	ZR32K3-TF5-830	32,600	Scroll	R-22	208,230-3-60	10.7	77.0	No	44-17402-45	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-100835-34S	ZR32KA-TF5	ZR32KA-TF5-830	32,600	Scroll	R-22	208,230-3-60	10.7	73.0	No	44-17402-44	68-25217-10	68-23427-26	10-1/4	Stub Out	2	3/4	14-3/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-100835-35S	ZR32KA-TFD	ZR32KA-TFD-830	32,600	Scroll	R-22	460-3-60	6.4	38.0	No	442040	68-25217-10	68-23427-26	10-1/4	Stub Out	2	3/4	14-3/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-100835-40S	ZR32K3-TFD	ZR32K3-TFD-830	32,600	Scroll	R-22	460-3-60	5.4	35.0	No	44-17402-46	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/2	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-23139-55S	ZR34K3-TFE	ZR34K3-TFE-930	34,000	Scroll	R-22	575-3-60	4.7	31.0	No	44-17402-46	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-100835-49S	ZR34K3-TFD	ZR34K3-TFD-830	34,000	Scroll	R-22	460-3-60	5.7	39.0	No	44-17402-46	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-100835-31S	ZR34K3-TF5	ZR34K3-TF5-830	34,400	Scroll	R-22	208,230-3-60	11.4	77.0	No	44-17402-45	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-23139-60S	ZR36K3-TFE	ZR36K3-TFE-930	36,500	Scroll	R-22	575-3-60	4.7	31.0	No	44-17402-90	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-100835-41S	ZR36K3-TFD	ZR36K3-TFD-830	36,900	Scroll	R-22	380-415,460-3-50,60	5.7	39.0	No	44-17402-46	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/2	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-100835-21S	ZR36K3-TF5	ZR36K3-TF5-830	36,900	Scroll	R-22	208,230-3-60	11.4	77.0	No	44-17402-45	68-25217-10	68-23427-17	10-3/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-100835-37S	ZR38KA-TFD	ZR38KA-TFD-830	38,000	Scroll	R-22	460-3-60	6.4	44.0	No	442040	68-25217-10	68-23427-25	11-1/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-100835-36S	ZR38KA-TF5	ZR38KA-TF5-830	38,000	Scroll	R-22	208,230-3-60	13.6	88.0	No	44-17402-45	68-25217-10	68-23427-25	11-1/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-23139-65S	ZR40K3-TFE	ZR40K3-TFE-230	40,000	Scroll	R-22	575-3-60	5.4	34.0	No	44-17402-90	68-25217-10	—	10-7/8	Stub Out	2	3/4	14-3/4	Stub Out	3	1/2	15-7/8	7-1/2 x 7-1/2
55-23139-63S	ZR40K3-TF5	ZR40K3-TF5-930	40,000	Scroll	R-22	208,230-3-60	13.9	88.0	No	44-17402-45	68-25217-10	—	10-7/8	Stub Out	2	3/4	14-3/4	Stub Out	3	1/2	15-7/8	7-1/2 x 7-1/2
55-100835-50S	ZR40K3-TFD	ZR40K3-TFD-830	40,600	Scroll	R-22	380-415,460-3-50,60	6.4	44.0	No	44-17402-46	68-25217-10	—	10-7/8	Stub Out	2	3/4	14-3/4	Stub Out	3	1/2	15-7/8	7-1/2 x 7-1/2
55-100835-22S	ZR40K3-TF5	ZR40K3-TF5-830	40,600	Scroll	R-22	208,230-3-60	13.9	88.0	No	44-17402-45	68-25217-10	—	10-7/8	Stub Out	2	3/4	14-3/4	Stub Out	3	1/2	15-7/8	7-1/2 x 7-1/2
55-23139-82S	ZR42K3-TFE	ZR42K3-TFE-930	42,000	Scroll	R-22	575-3-60	5.4	34.0	No	44-17402-90	68-25217-10	—	10-7/8	Stub Out	2	3/4	14-3/4	Stub Out	3	1/2	15-7/8	7-1/2 x 7-1/2
55-100835-66S	ZR42KA-TFD	ZR42KA-TFD-830	42,200	Scroll	R-22	460-3-60	6.4	44.0	No	442040	68-25217-10	68-23427-25	11-1/4	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-1/2	7-1/2 x 7-1/2
55-100835-67S	ZR42KA-TFE	ZR42KA-TFE-830	42,200	Scroll	R-22	575-3-60	5.1	37.0	No	44-17402-90	68-25217-10	68-23427-25	11-1/4	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-1/2	7-1/2 x 7-1/2
55-100835-65S	ZR42KA-TF5	ZR42KA-TF5-830	42,200	Scroll	R-22	208,230-3-60	13.6	88.0	No	44-17402-45	68-25217-10	68-23427-25	11-1/4	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-1/2	7-1/2 x 7-1/2
55-100835-42S	ZR42K3-TFD	ZR42K3-TFD-830	42,800	Scroll	R-22	460-3-60	7.1	44.0	No	44-17402-46	68-25217-10	—	10-7/8	Stub Out	2	3/4	14-3/4	Stub Out	3	1/2	15-7/8	7-1/2 x 7-1/2
55-100835-28S	ZR42K3-TF5	ZR42K3-TF5-830	42,800	Scroll	R-22	208,230-3-60	13.9	88.0	No	44-17402-45	68-25217-10	—	10-7/8	Stub Out	2	3/4	14-3/4	Stub Out	3	1/2	15-7/8	7-1/2 x 7-1/2
55-100835-57S	ZR42K3-TFE	ZR42K3-TFE-830	42,800	Scroll	R-22	575-3-60	5.4	34.0	No	—	68-25217-10	—	10-7/8	Stub Out	2	3/4	14-3/4	Stub Out	3	1/2	15-7/8	7-1/2 x 7-1/2
55-100835-29S	ZR44KA-TF5	ZR44KA-TF5-830	44,000	Scroll	R-22	208,230-3-60	13.6	83.1	No	44-17402-45	68-25217-10	68-23427-25	11-1/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-100835-33S	ZR44KA-TFD	ZR44KA-TFD-830	44,000	Scroll	R-22	460-3-60	6.8	41.0	No	44-17402-46	68-25217-10	68-23427-25	11-1/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-100835-47S	ZR44KA-TFE	ZR44KA-TFE-830	44,000	Scroll	R-22	575-3-60	4.6	33.0	No	44-17402-90	68-25217-10	68-23427-25	11-1/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-100835-51S	ZR45K3-TF5	ZR45K3-TF5-830	45,600	Scroll	R-22	208,230-3-60	15.4	91.0	No	44-17402-45	68-25217-10	—	11-5/8	Stub Out	2	7/8	16-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-100835-52S	ZR45K3-TFD	ZR45K3-TFD-830	45,600	Scroll	R-22	460-3-60	7.9	46.0	No	44-17402-46	68-25217-10	—	11-5/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-23140-99S	ZR45KC-TF5	ZR45KC-TF5-935	46,000	Scroll	R-22	208,230-3-60	14.3	91.0	No	44-17402-47	68-25217-10	—	11-1/2	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-23140-100S	ZR45KC-TFD	ZR45KC-TFD-835	46,000	Scroll	R-22	460-3-60	7.2	46.0	No	44-17402-46	68-25217-10	—	11-5/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-23140-101S	ZR45SKC-TFE	ZR45SKC-TFE-935	46,000	Scroll	R-22	575-3-60	5.7	37.0	No	44-17402-90	68-25217-10	—	11-9/16	Stub Out	2	7/8	15-7/16	Stub Out	3	1/2	16-7/16	7-1/2 x 7-1/2
55-23158-01S	ZR47K3-TF5	ZR47K3-TF5-935	47,500	Scroll	R-22	208,230-3-50,60	16.4	91.0	No	44-17402-45	68-25217-10	—	11-5/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-23158-02S	ZR47K3-TFD	ZR47K3-TFD-935	47,500	Scroll	R-22	460-3-50,60	7.9	50.0	No	44-17402-46	68-25217-10	—	11-5/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-23158-03S	ZR47K3-TFE	ZR47K3-TFE-935	47,500	Scroll	R-22	575-3-60	5.7	37.0	No	44-101884-07	68-25217-10	—	11-5/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-23159-03S	ZR48K3-TFD	ZR48K3-TFD-935	48,900	Scroll	R-22	460-3-60	7.9	50.0	No	44-17402-46	68-25217-10	—	11-5/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-1/2	7-1/2 x 7-1/2
55-23159-02S	ZR48K3-TF5	ZR48K3-TF5-935	49,100	Scroll	R-22	208,230-3-60	16.4	91.0	Yes	44-17402-45	68-25217-10	—	11-5/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-100835-48S	ZR54KA-TFE	ZR54KA-TFE-830	53,500	Scroll	R-22	575-3-60	5.9	38.9	No	44-17402-90	68-25217-10	68-23427-25	11-1/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-100835-39S	ZR54KA-TFD	ZR54KA-TFD-830	53,500	Scroll	R-22	460-3-60	7.9	52.0	No	44-17402-46	68-25217-10	68-23427-25	11-1/8	Stub Out	2	7/8	15-3/8	Stub Out	3	1/2	16-3/8	7-1/2 x 7-1/2
55-100835-19S	ZR54K3-TF5	ZR54K3-TF5-830	54,200	Scroll	R-22	208,230-3-60	19.3	123.0	No	44-17402-47	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/8	7-1/2 x 7-1/2
55-100835-46S	ZR54K3-TFD	ZR54K3-TFD-830	54,500	Scroll	R-22	380-415,460-3-50,60	7.5	49.5	No	44-17402-48	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/8	7-1/2 x 7-1/2
55-100835-55S	ZR54K3-TFE	ZR54K3-TFE-830	54,500	Scroll	R-22	575-3-60	6.4	40.0	No	44-17402-23	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/8	7-1/2 x 7-1/2
55-23139-32S	ZR57K3-TFE	ZR57K3-TFE-930	58,500	Scroll	R-22	575-3-60	7.9	50.0	No	44-17402-49	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/4	7-1/2 x 7-1/2

(continued on next page)

SCROLL COMPRESSORS (R-22 – THREE PHASE)

Copeland Scroll Compressors (R-22 – Three Phase) CONTINUED



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SOUNDWRAP (OEM)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-100835-44S	ZR57K3-TFD	ZR57K3-TFD-830	58,500	Scroll	R-22	380-415,460-3-50,60	9.1	62.0	No	44-17402-48	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-1/4	7-1/2 x 7-1/2
55-100835-43S	ZR57K3-TF5	ZR57K3-TF5-930	58,500	Scroll	R-22	208,230-3-60	19.3	123.0	No	44-17402-47	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-1/4	7-1/2 x 7-1/2
55-23139-34S	ZR61K3-TF5	ZR61K3-TF5-950	62,000	Scroll	R-22	208,230-3-60	19.3	137.0	No	44-17402-47	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/4	7-1/2 x 7-1/2
55-23139-36S	ZR61K3-TFE	ZR61K3-TFE-930	62,000	Scroll	R-22	575-3-60	7.9	50.0	No	44-17402-49	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/4	7-1/2 x 7-1/2
55-23139-35S	ZR61K3-TFD	ZR61K3-TFD-930	62,000	Scroll	R-22	460-3-50,60	9.1	62.0	No	44-17402-48	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/4	7-1/2 x 7-1/2
55-23141-72S	ZR68KC-TFD	ZR68KC-TFD-950	68,500	Scroll	R-22	460-3-60	10.0	75.0	No	44-17402-46	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-1/4	7-1/2 x 7-1/2
55-23141-73S	ZR68KC-TF5	ZR68KC-TF5-950	68,500	Scroll	R-22	208,230-3-60	20.7	156.0	No	44-17402-47	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-1/4	7-1/2 x 7-1/2
55-23141-88S	ZR68KC-TFE	ZR34K3-TFE-930	68,500	Scroll	R-22	575-3-60	8.2	54.0	No	44-17402-90	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-1/4	7-1/2 x 7-1/2
55-23141-85S	ZR72KC-TFE	ZR72KC-TFE-930	72,500	Scroll	R-22	575-3-60	8.2	54.0	No	44-17402-49	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/4	7-1/2 x 7-1/2
55-23141-84S	ZR72KC-TFD	ZR72KC-TFD-930	73,500	Scroll	R-22	460-3-50,60	10.0	75.0	No	44-17402-48	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/4	7-1/2 x 7-1/2
55-23141-83S	ZR72KC-TF5	ZR72KC-TF5-950	73,500	Scroll	R-22	208,230-3-50,60	20.7	156.0	No	44-17402-47	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/4	7-1/2 x 7-1/2
55-23140-102S	ZR81KC-TF5	ZR81KC-TF5-950	81,500	Scroll	R-22	208,230-3-60	25.0	164.0	No	44-17402-47	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/2	Stub Out	3	3/4	17-3/8	7-1/2 x 7-1/2
55-23140-104S	ZR81KC-TFE	ZR81KC-TFE-950	81,500	Scroll	R-22	575-3-60	9.3	78.0	No	44-17402-90	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/2	Stub Out	3	3/4	17-3/8	7-1/2 x 7-1/2
55-23140-103S	ZR81KC-TFD	ZR81KC-TFD-950	81,500	Scroll	R-22	460-3-60	12.0	100.0	No	44-17402-46	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/2	Stub Out	3	3/4	17-3/8	7-1/2 x 7-1/2
55-23141-87S	ZR84KC-TFE	ZR84KC-TFE-250	84,000	Scroll	R-22	575-3-60	9.7	90.0	No	44-17402-19	68-25217-10	—	3-3/4	Stub Out	4	1-1/8	17-1/2	Stub Out	3	7/8	18-7/8	7-1/2 x 7-1/2
55-23141-78S	ZR84KC-TF5	ZR84KC-TF5-950	84,000	Scroll	R-22	208,230-3-60	28.6	196.0	No	44-17402-17	68-25217-10	—	3-3/4	Stub Out	4	1-1/8	17-1/2	Stub Out	3	7/8	18-7/8	7-1/2 x 7-1/2
55-23141-86S	ZR84KC-TFD	ZR84KC-TFD-950	84,000	Scroll	R-22	460-3-60	14.2	100.0	No	44-17402-18	68-25217-10	—	3-3/4	Stub Out	4	1-1/8	17-1/2	Stub Out	3	7/8	18-7/8	7-1/2 x 7-1/2
55-23141-82S	ZR94KC-TFE	ZR94KC-TFE-950	94,000	Scroll	R-22	575-3-60	12.0	80.0	No	44-17402-19	68-25217-10	—	3-3/4	Stub Out	4	1-1/8	17-1/2	Stub Out	3	7/8	18-7/8	7-1/2 x 7-1/2
55-23141-81S	ZR94KC-TF5	ZR94KC-TF5-750	94,000	Scroll	R-22	208,230-3-50,60	32.1	195.0	No	44-17402-17	68-25217-10	—	3-3/4	Stub Out	4	1-1/8	17-1/2	Stub Out	3	7/8	18-7/8	7-1/2 x 7-1/2
55-23141-54S	ZR94KC-TFD	ZR94KC-TFD-750	94,000	Scroll	R-22	460-3-50,60	16.4	95.0	No	44-17402-18	68-25217-10	—	3-3/4	Stub Out	4	1-1/8	17-1/2	Stub Out	3	7/8	18-7/8	7-1/2 x 7-1/2
55-23141-69S	ZR108KC-TFD	ZR108KC-TFD-950	108,700	Scroll	R-22	460-3-50,60	17.3	114.0	No	44-17402-18	—	—	4-7/8	Stub Out	4	1-3/8	19-3/4	Stub Out	3	7/8	21	7-1/2 x 7-1/2
55-23141-68S	ZR108KC-TF5	ZR108KC-TF5-950	108,900	Scroll	R-22	208,230-3-50,60	33.6	225.0	No	44-17402-17	—	—	4-7/8	Stub Out	4	1-3/8	19-3/4	Stub Out	3	7/8	21	7-1/2 x 7-1/2
55-23149-82S	ZR12M3-TWE	ZR12M3-TWE-868	125,500	Scroll	R-22	575-3-50,60	15.7	100.0	No	—	—	—	12-1/2	Stub Out	3	1-3/8	19-5/8	Stub Out	2	7/8	21-1/8	8-5/8 x 8-5/8
55-23149-81S	ZR12M3-TWD	ZR12M3-TWD-961	125,500	Scroll	R-22	460-3-50,60	18.9	127.0	No	44-41720-02	—	—	12-1/2	Stub Out	3	1-3/8	19-5/8	Stub Out	2	7/8	21-1/8	8-5/8 x 8-5/8
55-23141-59S	ZR125KC-TF5	ZR125KC-TF5-950	125,900	Scroll	R-22	208,230-3-50,60	42.0	239.0	No	44-17402-17	—	—	4-7/8	Stub Out	4	1-1/8	19-3/4	Stub Out	3	7/8	21	7-1/2 x 7-1/2
55-23141-60S	ZR125KC-TFD	ZR125KC-TFD-950	126,400	Scroll	R-22	460-3-50,60	19.2	125.0	No	44-17402-18	—	—	4-7/8	Stub Out	4	1-1/8	19-3/4	Stub Out	3	7/8	21	7-1/2 x 7-1/2
55-23149-84S	ZR16M3-TWD	ZR16M3-TWD-961	154,300	Scroll	R-22	460-3-50,60	25.0	158.0	No	44-41720-02	—	—	12-1/2	Stub Out	3	1-3/8	19-7/8	Stub Out	2	7/8	21-1/2	8-5/8 x 8-5/8
55-23149-83S	ZR16M3-TWC	ZR16M3-TWC-961	154,300	Scroll	R-22	208,230-3-50,60	47.1	350.0	No	44-41720-01	—	—	12-1/2	Stub Out	3	1-3/8	19-7/8	Stub Out	2	7/8	21-1/2	8-5/8 x 8-5/8
55-23149-85S	ZR16M3-TWE	ZR16M3-TWE-868	154,300	Scroll	R-22	575-3-50,60	19.9	125.0	No	—	—	—	12-1/2	Stub Out	3	1-3/8	19-7/8	Stub Out	2	7/8	21-1/2	8-5/8 x 8-5/8
55-25100-50S	ZR19M3-TWD	ZR19M3-TWD-961	190,000	Scroll	R-22	460-3-60	27.2	187.0	No	44-41720-02	—	—	21-1/2	Stub Out	5	2-1/4-12	12-1/2	Stub Out	3	1-3/4-12	23-5/16	8-5/8 x 8-5/8

Danfoss Scroll Compressors (R-22 – Three Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-102282-17S	HRM038U4LP6	12OU1011	38,000	Scroll	R-22	460-3-60	6.4	45.0	No	442040	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-16S	HRM038U2LP6	12OU1091	38,000	Scroll	R-22	208,230-3-60	12.2	95.0	No	44-17402-44	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-18S	HRM042U2LP6	12OU1111	42,000	Scroll	R-22	208,230-3-60	14.1	95.0	No	44-17402-44	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-20S	HRM042U7LP6	12OU1066	42,000	Scroll	R-22	575-3-60	5.8	38.0	No	44-101884-07	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-19S	HRM042U4LP6	12OU1031	42,000	Scroll	R-22	460-3-60	7.1	45.0	No	442040	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-22S	HRM045U4LP6	12OU1041	45,000	Scroll	R-22	460-3-60	7.7	50.0	No	442040	68-25217-10	10-1/8	Stub Out	2	3/4	15-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-21S	HRM045U2LP6	12OU1121	45,000	Scroll	R-22	208,230-3-60	16.0	115.0	No	44-17402-44	68-25217-10	10-1/8	Stub Out	2	3/4	15-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-23S	HRM045U7LP6	12OU1071	45,000	Scroll	R-22	575-3-60	6.0	40.0	No	44-101884-07	68-25217-10	10-1/8	Stub Out	2	3/4	15-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-24S	HRM054U2LP6	12OU1871	53,700	Scroll	R-22	208,230-3-60	17.3	123.0	No	44-17402-45	68-25217-10	10-1/4	Stub Out	2	3/4	15-5/8	Stub Out	3	1/2	17-1/8	7-1/2 x 7-1/2
55-102282-26S	HRM054U7LP6	12OU1811	53,700	Scroll	R-22	575-3-60	7.0	53.0	No	44-17402-90	68-25217-10	10-1/4	Stub Out	2	3/4	15-5/8	Stub Out	3	1/2	17-1/8	7-1/2 x 7-1/2
55-102282-25S	HRM054U4LP6	12OU1696	53,700	Scroll	R-22	460-3-60	8.4	62.0	No	44-17402-46	68-25217-10	10-1/4	Stub Out	2	3/4	15-5/8	Stub Out	3	1/2	17-1/8	7-1/2 x 7-1/2

SCROLL COMPRESSORS (R-22 – THREE PHASE)



Maneurop/Danfoss Scroll Compressors
(R-22 – Three Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-44000-01	SM185S3B	SM18S-3BM	185,400	Scroll	R-22	208,230-3-60	53.6	380.0	No	44-17402-08	7-1/8	Stub Out	4	1-5/8	18-1/8	Stub Out	4	1-1/8	26-3/4	11 x 12
55-44000-03	SM185S4B	SM18S-4BM	185,400	Scroll	R-22	460-3-50,60	25.0	190.0	No	44-17402-09	7-1/8	Stub Out	4	1-5/8	18-1/8	Stub Out	4	1-1/8	26-3/4	11 x 12
55-44000-04	SM185S7B	SM18S-7BM	185,400	Scroll	R-22	575-3-60	20.0	155.0	No	—	7-1/8	Stub Out	4	1-5/8	18-1/8	Stub Out	4	1-1/8	26-3/4	11 x 12

SCROLL COMPRESSORS (R-410A – SINGLE PHASE)



Copeland Scroll Compressors
(R-410A – Single Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RUN CAPACITOR (uF/V)	START CAPACITOR (uF/V)	START KIT	KICK START	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SOUNDWRAP (OEM)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-102045-14S	ZP16K5E-PFV	ZP16K5E-PFV-830	15,500	Scroll	R-410A	208,230-1-60	30/370	88-106/330	SK-A1	42-TO5	10.0	48.0	No	44-17402-44	68-25217-10	68-23427-26	10-1/2	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-102045-24S	ZP20K5E-PFV	ZP20K5E-PFV-830	20,000	Scroll	R-410A	208,230-1-60	35/370	88-106/330	SK-A1	42-TO5	15.0	58.3	No	44-17402-44	68-25217-10	68-23427-26	10-1/2	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-102045-01S	ZP21K5E-PFV	ZP21K5E-PFV-830	21,300	Scroll	R-410A	208,230-1-60	40/370	88-106/330	SK-A1	42-TO5	14.3	58.3	No	44-17402-44	68-25217-10	68-23427-26	10-1/2	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-23156-01S	ZP23K3E-PFV	ZP23K3E-PFV-930	23,500	Scroll	R-410A	208,230-1-60	40/370	88-108/330	SK-A1	42-TO5	15.0	61.0	No	44-17402-45	68-25217-10	—	9-5/8	Stub Out	2	3/4	13-3/8	Stub Out	3	1/2	14-1/4	7-1/2 x 7-1/2
55-102045-31S	ZP24K5E-PFV	ZP24K5E-PFV-830	24,000	Scroll	R-410A	208,230-1-60	40/370	88-106/330	SK-A1	42-TO5	14.3	64.0	No	44-17402-44	68-25217-10	68-23427-26	10-3/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-102045-02S	ZP25K5E-PFV	ZP25K5E-PFV-830	25,200	Scroll	R-410A	208,230-1-60	40/370	88-106/330	SK-A1	42-TO5	15.7	73.0	No	44-17402-44	68-25217-10	68-23427-26	10-1/2	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-23156-02S	ZP26K3E-PFV	ZP26K3E-PFV-230	25,700	Scroll	R-410A	208,230-1-60	45/370	88-108/330	SK-A1	42-TO5	16.4	72.5	No	44-17402-45	68-25217-10	—	9-5/8	Stub Out	2	3/4	13-3/8	Stub Out	2	1/2	14-1/4	7-1/2 x 7-1/2
55-102045-03S	ZP31K5E-PFV	ZP31K5E-PFV-830	31,000	Scroll	R-410A	208,230-1-60	45/370	88-106/330	SK-A1	42-TO5	18.6	79.0	No	44-17402-44	68-25217-10	68-23427-26	10-1/2	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-23156-03S	ZP32K3E-PFV	ZP32K3E-PFV-930	31,300	Scroll	R-410A	208,230-1-60	45/370	88-108/330	SK-A1	42-TO5	17.1	83.0	No	44-17402-45	68-25217-10	—	10-3/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/8	7-1/2 x 7-1/2
55-102045-15S	ZP34K5E-PFV	ZP34K5E-PFV-830	34,500	Scroll	R-410A	208,230-1-60	45/370	175-216/330	SK-A3	42-TO5	20.0	112.0	No	44-17402-45	68-25217-10	68-23427-25	11-3/4	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-102045-12S	ZP36K5E-PFV	ZP36K5E-PFV-830	36,000	Scroll	R-410A	208,230-1-60	45/370	175-216/330	SK-A3	42-TO5	20.0	112.0	No	44-17402-45	68-25217-10	68-23427-25	11-5/8	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-23156-04S	ZP36K3E-PFV	ZP36K3E-PFV-930	36,200	Scroll	R-410A	208,230-1-60	55/370	88-108/330	SK-A1	42-KS1	20.7	105.0	No	44-17402-45	68-25217-10	68-23427-25	11	Stub Out	2	3/4	14-5/8	Stub Out	3	1/2	15-5/8	7-1/2 x 7-1/2
55-102045-17S	ZP38K5E-PFV	ZP38K5E-PFV-830	37,500	Scroll	R-410A	208,230-1-60	45/370	175-216/330	SK-A3	42-KS1	22.1	109.0	No	44-17402-45	68-25217-10	68-23427-25	11-3/4	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-23156-05S	ZP38K3E-PFV	ZP38K3E-PFV-930	37,800	Scroll	R-410A	208,230-1-60	55/370	88-108/330	SK-A1	42-KS1	21.4	104.0	No	44-17402-45	68-25217-10	68-23427-25	11	Stub Out	2	3/4	14-5/8	Stub Out	3	1/2	15-5/8	7-1/2 x 7-1/2
55-102045-06S	ZP39K5E-PFV	ZP39K5E-PFV-830	39,000	Scroll	R-410A	208,230-1-60	45/370	175-216/330	SK-A3	42-KS1	22.1	109.0	No	44-17402-45	68-25217-10	68-23427-25	11-3/4	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-23156-06S	ZP41K3E-PFV	ZP41K3E-PFV-930	41,000	Scroll	R-410A	208,230-1-60	60/370	88-108/330	SK-A1	42-KS1	22.8	109.0	No	44-17402-45	68-25217-10	68-23427-25	11	Stub Out	2	3/4	14-5/8	Stub Out	3	1/2	15-5/8	7-1/2 x 7-1/2
55-102045-09S	ZP42K5E-PFV	ZP42K5E-PFV-830	42,000	Scroll	R-410A	208,230-1-60	70/370	88-106/330	SK-A1	42-KS1	24.3	117.0	No	44-17402-45	68-25217-10	68-23427-25	11-3/4	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-102045-26S	ZP51K5E-PFV	ZP51K5E-PFV-830	51,000	Scroll	R-410A	208,230-1-60	70/370	175-216/330	SK-A3	42-KS1	29.4	134.0	No	44-17402-45	68-25217-10	68-23427-25	11-5/8	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-102045-13S	ZP54K5E-PFV	ZP54K5E-PFV-830	54,000	Scroll	R-410A	208,230-1-60	80/370	175-216/330	SK-A3	42-KS1	29.3	134.0	No	44-17402-45	68-25217-10	68-23427-25	11-3/4	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-23156-07S	ZP54K3E-PFV	ZP54K3E-PFV-950	54,400	Scroll	R-410A	208,230-1-60	80/370	270-324/330	SK-A4	42-KS1	30.7	158.0	No	44-17402-47	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-1/4	Stub Out	3	1/2	17-1/2	7-1/2 x 7-1/2

SCROLL COMPRESSORS (R-410A – SINGLE PHASE)



Copeland Two-Stage Scroll Compressors
(R-410A – Single Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RUN CAPACITOR (uF/V)	START CAPACITOR (uF/V)	START KIT	KICK START	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SOUNDWRAP (OEM)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-23156-08S	ZPS20K4E-PFV	ZPS20K4E-PFV-830	20,000	Scroll - 2 Stage	R-410A	208,230-1-60	35/370	88-108/330	SK-F1	42-TO5	11.4	52.0	No	44-17402-44	68-25217-10	68-23427-24	11	Stub Out	2	3/4	15	Stub Out	3	1/2	15	7-1/2 x 7-1/2
55-23156-09S	ZPS30K4E-PFV	ZPS30K4E-PFV-830	30,000	Scroll - 2 Stage	R-410A	208,230-1-60	40/370	88-108/330	SK-F1	42-TO5	19.0	82.0	No	44-17402-47	68-25217-10	68-23427-24	11	Stub Out	2	3/4	15	Stub Out	3	1/2	15	7-1/2 x 7-1/2
55-23156-10S	ZPS40K4E-PFV	ZPS40K4E-PFV-830	40,200	Scroll - 2 Stage	R-410A	208,230-1-60	45/370	88-108/330	SK-A1	42-KS1	24.0	96.0	No	44-17402-47	68-25217-10	68-23427-24	11	Stub Out	2	3/4	15	Stub Out	3	1/2	15	7-1/2 x 7-1/2
55-23156-11S	ZPS51K4E-PFV	ZPS51K4E-PFV-830	52,000	Scroll - 2 Stage	R-410A	208,230-1-60	80/370	270-324/330	SK-F4	42-KS1	26.0	118.0	No	44-17402-47	68-25217-10	68-23427-19	11-3/4	Stub Out	2	7/8	16-1/8	Stub Out	3	1/2	17-3/8	7-1/2 x 7-1/2



Danfoss (Bristol) Scroll Compressors
(R-410A – Single Phase)



PART NO	VENDOR PART NO	VENDOR BOM	LEGACY BRISTOL PART NO	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RUN CAPACITOR (uF/V)	START CAPACITOR (uF/V)	START KIT	KICK START	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-102282-07S	HRH031U1LP6	120U1136	H83C313ABCA	31,000	Scroll	R-410A	208,230-1-60	45/370	145-175/330	SK-A9	42-TO5	17.0	96.7	No	44-17402-44	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-05S	HRH036U1LP6	120U1151	H83C363ABCA	36,300	Scroll	R-410A	208,230-1-60	55/370	88-108/330	SK-F1	42-KS1	21.5	105.0	No	44-17402-44	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-09S	HRH038U1LP6	120U1156	H83C383ABCA	37,900	Scroll	R-410A	208,230-1-60	60/370	88-108/330	SK-F1	42-KS1	21.0	115.0	No	44-17402-44	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-03S	HRH040U1LP6	120U1161	H83C413ABCA	42,000	Scroll	R-410A	208,230-1-60	60/370	88-108/330	SK-F1	42-KS1	21.0	115.0	No	44-17402-44	68-25217-10	10-1/8	Stub Out	2	7/8	15-1/8	Stub Out	3	1/2	16-1/2	7-1/2 x 7-1/2
55-102282-01S	HRH051U1LP6	12DU1296	H83R513ABC	51,500	Scroll	R-410A	208,230-1-60	70/370	161-193/250	SK-F10	42-KS1	26.3	150.0	No	44-17402-44	68-25217-10	10-1/4	Stub Out	2	7/8	15-7/8	Stub Out	3	1/2	17-1/8	7-1/2 x 7-1/2

SCROLL COMPRESSORS (R-410A – THREE PHASE)

Danfoss (Bristol) Scroll Compressors (R-410A – Three Phase)



PART NO	VENDOR PART NO	VENDOR BOM	LEGACY BRITOL PART NO	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-102282-08S	HRH031U2LP6	120U1251	H83C313DBDA	31,000	Scroll	R-410A	208,230-3-60	12.8	95.0	No	44-17402-44	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-06S	HRH036U2LP6	120U1266	H83C363DBDA	36,300	Scroll	R-410A	208,230-3-60	14.1	95.0	No	44-17402-44	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-10S	HRH038U2LP6	120U1271	H83C383DBDA	37,900	Scroll	R-410A	208,230-3-60	14.7	115.0	No	44-17402-44	68-25217-10	9-1/8	Stub Out	2	3/4	14-1/8	Stub Out	3	1/2	15-1/2	7-1/2 x 7-1/2
55-102282-02S	HRH051U2LP6	120U1466	H83R513DBDA	51,400	Scroll	R-410A	208,230-3-60	17.6	120.0	No	44-17402-45	68-25217-10	10-1/2	Stub Out	2	7/8	15-7/8	Stub Out	3	1/2	17-1/8	7-1/2 x 7-1/2

SCROLL COMPRESSORS (R-410A – THREE PHASE)

Copeland Scroll Compressors (R-410A – Three Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIG	V-P-H	RATED LOAD CUR (A)	LOCKED ROTOR CUR (A)	CRANKCASE HEATER INCLUDED?	CRANKCASE HEATER PART NO	SOUNDWRAP (BRINMAR)	SOUNDWRAP (OEM)	SUCTION LINE HGT (IN)	SUCTION LINE CONFIG	SUCTION LINE LOCATION	SUCTION LINE SIZE (IN)	DISCHRG LINE HGT (IN)	DISCHRG LINE CONFIG	DISCHRG LINE LOCATION	DISCHRG LINE SIZE (IN)	OVERALL COMPRESSOR HGT (IN)	MOUNTING BASE DIM (IN)
55-102045-05S	ZP31K5E-TF5	ZP31K5E-TF5-830	31,100	Scroll	R-410A	208,230-3-60	11.6	73.0	No	44-17402-44	68-25217-10	68-23427-26	10-3/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-102045-19S	ZP34K5E-TF5	ZP34K5E-TF5-830	34,500	Scroll	R-410A	208,230-3-60	14.7	88.0	No	44-17402-45	68-25217-10	68-23427-25	11-5/8	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-102045-16S	ZP36K5E-TF5	ZP36K5E-TF5-830	36,000	Scroll	R-410A	208,230-3-60	15.1	88.0	No	44-17402-45	68-25217-10	68-23427-25	11-5/8	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-102045-21S	ZP38K5E-TF5	ZP38K5E-TF5-830	37,500	Scroll	R-410A	208,230-3-60	15.1	83.1	No	44-17402-45	68-25217-10	68-23427-25	11-5/8	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-102045-08S	ZP39K5E-TF5	ZP39K5E-TF5-830	39,000	Scroll	R-410A	208,230-3-60	14.6	83.1	No	44-17402-45	68-25217-10	68-23427-25	11-5/8	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-102045-11S	ZP42K5E-TF5	ZP42K5E-TF5-830	42,000	Scroll	R-410A	208,230-3-60	15.6	83.1	No	44-17402-45	68-25217-10	68-23427-25	11-5/8	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-102045-27S	ZP51K5E-TF5	ZP51K5E-TF5-830	51,000	Scroll	R-410A	208,230-3-60	17.8	110.0	No	44-17402-45	68-25217-10	68-23427-25	11-5/8	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-102045-22S	ZP54K5E-TF5	ZP54K5E-TF5-830	54,000	Scroll	R-410A	208,230-3-60	17.4	110.0	No	44-17402-45	68-25217-10	68-23427-25	11-5/8	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-23156-16S	ZP67KCE-TF5	ZP67KCE-TF5-950	67,500	Scroll	R-410A	208,230-3-50,60	25.0	149.0	No	44-17402-47	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-3/16	Stub Out	3	1/2	17-1/2	7-1/2 x 7-1/2
55-102471-18S	ZP67KCE-TF5	ZP67KCE-TF5-830	67,500	Scroll	R-410A	208,230-3-50,60	25.0	149.0	No	44-17402-47	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-3/16	Stub Out	3	1/2	17-9/16	7-1/2 x 7-1/2
55-23156-20S	ZP83KCE-TF5	ZP83KCE-TF5-950	83,000	Scroll	R-410A	208,230-3-50,60	27.9	164.0	No	44-17402-47	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-3/16	Stub Out	3	1/2	17-1/2	7-1/2 x 7-1/2
55-102471-03S	ZP90KCE-TF5	ZP90KCE-TF5-950	90,500	Scroll	R-410A	208,230-3-50,60	32.9	195.0	No	44-17402-17	68-25217-10	—	3-3/4	Stub Out	4	1-1/8	17-1/2	Stub Out	3	7/8	18-3/4	7-1/2 x 7-1/2
55-102471-01S	ZP103KCE-TF5	ZP103KCE-TF5-950	105,000	Scroll	R-410A	208,230-3-50,60	33.6	225.0	No	44-17402-17	—	—	4-7/8	Stub Out	4	1-3/8	19-3/4	Stub Out	3	7/8	21	7-1/2 x 7-1/2
55-102471-02S	ZP120KCE-TF5	ZP120KCE-TF5-950	121,000	Scroll	R-410A	208,230-3-50,60	37.1	239.0	No	44-17402-17	—	—	4-7/8	Stub Out	4	1-3/8	19-3/4	Stub Out	3	7/8	21	7-1/2 x 7-1/2
55-102471-13S	ZP137KCE-TF5	ZP137KCE-TF5-950	137,000	Scroll	R-410A	208,230-3-50,60	53.6	245.0	No	44-17402-17	—	—	4-7/8	Stub Out	4	1-3/8	19-3/4	Stub Out	3	7/8	21	7-1/2 x 7-1/2
55-102045-32S	ZP31K5E-TFE	ZP31K5E-TFE-830	31,100	Scroll	R-410A	575-3-60	4.2	36.5	No	—	68-25217-10	68-23427-26	10-3/8	Stub Out	2	3/4	14-1/4	Stub Out	3	1/2	15-3/8	7-1/2 x 7-1/2
55-102045-29S	ZP42K5E-TFE	ZP42K5E-TFE-830	42,000	Scroll	R-410A	575-3-60	5.4	33.0	No	44-17402-90	68-25217-10	68-23427-25	11-5/8	Stub Out	2	7/8	15-1/2	Stub Out	3	1/2	16-5/8	7-1/2 x 7-1/2
55-102045-30S	ZP54K5E-TFE	ZP54K5E-TFE-830	54,000	Scroll	R-410A	575-3-60	6.5	38.9	No	44-17402-90	68-25217-10	68-23427-25	11-5/8	Stub Out	2	7/8	15-1/2	Stub Out	4	1/2	16-5/8	7-1/2 x 7-1/2
55-102471-17S	ZP67KCE-TFE	ZP67KCE-TFE-830	67,500	Scroll	R-410A	575-3-60	8.6	54.0	No	44-17402-12	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-3/16	Stub Out	3	1/2	17-9/16	7-1/2 x 7-1/2
55-23156-18S	ZP67KCE-TFE	ZP67KCE-TFE-950	67,500	Scroll	R-410A	575-3-60	8.6	54.0	No	44-17402-49	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-3/16	Stub Out	3	1/2	17-1/2	7-1/2 x 7-1/2
55-23156-22S	ZP83KCE-TFE	ZP83KCE-TFE-950	83,000	Scroll	R-410A	575-3-60	10.0	78.0	No	44-17402-49	68-25217-10	—	11-3/4	Stub Out	2	7/8	16-3/16	Stub Out	3	1/2	17-1/2	7-1/2 x 7-1/2
55-102471-05S	ZP103KCE-TFE	ZP103KCE-TFE-950	104,000	Scroll	R-410A	575-3-60	13.6	80.0	No	44-17402-12	68-25217-13	—	4-7/8	Stub Out	4	1-3/8	19-3/4	Stub Out	3	7/8	21	7-1/2 x 7-1/2

TANDEM SCROLL COMPRESSORS



Copeland Tandem Scroll Compressors (R-22 – Three Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIGERANT	V-P-H	RATED LOAD CUR (A)	MAX CONT CUR (A)	LOCKED ROTOR CUR (A)	OVERALL COMP HEIGHT (IN)
55-23157-02S	ZRT122K3-TF5	ZRT122K3-TF5-950	120,800	Scroll - Tandem	R-22	208,230-3-50,60	19.3	27.0	137.0	18-3/4
55-23157-05S	ZRT144KC-TF5	ZRT144KC-TF5-950	144,300	Scroll - Tandem	R-22	208,230-3-50,60	20.7	29.0	156.0	18-3/4
55-23157-09S	ZRT188KC-TF5	ZRT188KC-TF5-950	185,900	Scroll - Tandem	R-22	208,230-3-50,60	32.1	45.0	195.0	20-9/16
55-23157-13S	ZRT250KC-TF5	ZRT250KC-TF5-950	248,100	Scroll - Tandem	R-22	208,230-3-50,60	42.0	58.0	239.0	21-1/2
55-23157-03S	ZRT122KE-TFE	ZRT122KE-TFE-950	120,800	Scroll - Tandem	R-22	575-3-50,60	7.9	11.0	50.0	18-3/4
55-23157-07S	ZRT144KC-TFE	ZRT144KC-TFE-950	144,300	Scroll - Tandem	R-22	575-3-50,60	8.2	11.5	54.0	18-3/4
55-23157-11S	ZRT188KC-TFE	ZRT188KC-TFE-950	185,900	Scroll - Tandem	R-22	575-3-60	12.0	16.8	80.0	20-9/16
55-23157-15S	ZRT250KC-TFE	ZRT250KC-TFE-950	248,100	Scroll - Tandem	R-22	575-3-60	13.8	19.3	80.0	21-1/2
55-23157-01S	ZRT122K3-TFD	ZRT122K3-TFD-950	120,800	Scroll - Tandem	R-22	460-3-50,60	10.0	14.0	62.0	18-3/4
55-23157-06S	ZRT144KC-TFD	ZRT144KC-TFD-950	144,300	Scroll - Tandem	R-22	460-3-50,60	10.0	14.0	75.0	18-3/4
55-23157-10S	ZRT188KC-TFD	ZRT188KC-TFD-950	185,900	Scroll - Tandem	R-22	460-3-50,60	16.4	23.0	95.0	20-9/16
55-23157-14S	ZRT250KC-TFD	ZRT250KC-TFD-950	248,100	Scroll - Tandem	R-22	460-3-50,60	19.2	26.9	125.0	21-1/2

TANDEM SCROLL COMPRESSORS



Copeland Tandem Scroll Compressors (R-410A – Three Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIGERANT	V-P-H	RATED LOAD CUR (A)	MAX CONT CUR (A)	LOCKED ROTOR CUR (A)	OVERALL COMP HEIGHT (IN)
55-102477-03S	ZPT100K3E-TFE	ZPT100K3E-TFE-950	101,000	Scroll - Tandem	R-410A	575-3-60	13.6	19.0	80.0	19-1/8
55-102477-02S	ZPT100K3E-TFD	ZPT100K3E-TFD-950	101,000	Scroll - Tandem	R-410A	380-415,460-3-50,60	21.4	30.0	124.0	19-1/8
55-102477-01S	ZPT100K3E-TF5	ZPT100K3E-TF5-950	101,000	Scroll - Tandem	R-410A	208,230-3-50,60	39.2	55.0	246.0	19-1/8

SEMI-HERMETIC COMPRESSORS



Copeland Semi-Hermetic Compressors (R-22 – Three Phase)



PART NO	VENDOR PART NO	VENDOR BOM	CAPACITY (BTU/HR)	TYPE	REFRIGERANT	V-P-H	RATED LOAD CUR (A)	MAX CONT CUR (A)	LOCKED ROTOR CUR (A)	OVERALL COMP HEIGHT (IN)
55-40580-03	4RE2-2000-TSK	4RE2-2000-TSK-204	185,000	Semi-Hermetic	R-22	208,230,460-3-60	35.7	50.0	154.0	17-1/2
55-42450-08	3DS3A1500-ES8	3DS3A1500-ES8-200	116,000	Semi-Hermetic	R-22	208,230-3-60	57.6	80.6	316.0	18-1/4
55-42450-05	3DT31500-TFC	3DT31500-TFC-218	194,000	Semi-Hermetic	R-22	208,230-3-60	59.6	83.5	275.0	18-1/4
55-42450-07	3DT3A1500-TFE	3DT3A1500-TFE-205	194,000	Semi-Hermetic	R-22	575-3-60	23.6	33.0	110.0	18-1/4
55-42466-02	4DE3-2000-TSE	4DE3-2000-TSE-252	216,000	Semi-Hermetic	R-22	575-3-60	24.7	34.6	135.0	20
55-42450-06	3DT3R17MO-TFD	3DT3R17MO-TFD-219	194,000	Semi-Hermetic	R-22	460-3-60	29.0	40.6	138.0	18-1/4
55-42466-01	4DE3-2000-TSK	4DE3-2000-TSK-252	216,000	Semi-Hermetic	R-22	460-3-60	66.6	93.2	308.0	20

COMPRESSOR ACCESSORIES – SOUND ENCLOSURES



Brinmar Compressor Sound Enclosures



- Universal – Designed to fit a wide range of residential and commercial compressors of various heights and diameters
- Specialized 1/8 in. thick rubber sound blocker and 1/2 in. thick acoustical fiberglass insulation combination
- Minimum 5 dB manufacturer's rated noise reduction
- Easy to install two-piece design with hook and loop straps
- See Compressors section for specific application cross reference by part number

PART NO	VENDOR PART NO	APPLICATION
68-25217-10	SBUHD	All scroll and reciprocating compressors up to 48,000 BTU/HR
68-25217-13	SBLHD	All scroll and reciprocating compressors rated 48,100 BTU/HR to 150,000 BTU/HR



OEM Compressor Sound Enclosures

- Exact Fit – Designed to be installed with a minimum of adjustments
- A combination of 1/8 in. thick vinyl and 1/2 in. thick urethane foam
- Minimum 8.8 dB manufacturer's rated noise reduction
- One piece design with hook and loop seams
- See Compressors section for specific application cross reference by part number

PART NO	APPLICATION
68-23427-16	Copeland ZR22K4 and ZR24K4
68-23427-17	Copeland ZR26K3 through ZR30K3
68-23427-19	Copeland ZPS51K4
68-23427-24	Copeland ZPS20K4 through ZPS40K4
68-23427-25	Copeland ZR38KA through ZR54KA and Copeland ZP34K5 through ZP54K5
68-23427-26	Copeland ZR16KA through ZR32KA and Copeland ZP16K5 through ZP31K5

COMPRESSOR ACCESSORIES



Copeland Molded Plug Wiring Harness



- 45-100834-80 is the universal replacement for the overwhelming majority of residential applications

PART NO	CONDUCTOR SIZE RUN/Common/START (AWG)	CONDUCTOR LENGTH (IN)	COMPRESSOR TERMINATION PATTERN	CONTROL TERMINATIONS	APPLICATION	CASE QTY	CASE REQ
45-100834-08	10/10/10	35	0.530 in. pin circle diameter	Molex Connector	JEZ residential products with Copeland scrolls	—	—
45-100834-09	10/10/16	35	0.530 in. pin circle diameter	Ferrule (Run/Common), 1/4 in. quick connect (Start)	Some JEC residential products with Copeland scrolls	—	—
45-100834-80	10/10/10	60	0.530 in. pin circle diameter	1/4 in. quick connects	Residential products with Copeland scrolls except JEZ and some JEC	25	Yes
45-101723-01	20	56	0.530 in. pin circle diameter	Molex Connector	Low voltage plug for 2-stage Copeland scrolls	—	—
45-102708-04	10/10/10	105	0.530 in. pin circle diameter	1/4 in. quick connects	Commercial products	—	—

COMPRESSOR ACCESSORIES – CRANKCASE HEATERS

- Helps protect the compressor from liquid refrigerant migration and oil loss
- Allows crankcase to absorb and transmit heat directly to the oil



Crankcase Heater – Belly Band Type (Scroll Compressors)

- Easy to install; adjustable by screw
- Uses high temperature silicone rubber element
- For optimum heat transfer, mount in lowest position on compressor housing
- See Compressors section for specific application cross reference by part number

PART NO	VOLTAGE (V)	WATTS (W)	MAX DIAMETER (IN)	MIN DIAMETER (IN)	LEAD WIRE SIZE (AWG)	LEAD WIRE LENGTH (IN)	GROUND WIRE LENGTH (IN)
44-101884-01	230	35	7-5/8	6-3/8	18	48	48
44-17402-44	230	40	6-3/16	4-7/8	18	48	22
44-101884-05	230	40	7-5/8	6-3/8	18	48	48
44-17402-45	230	40	7-3/4	6-3/8	18	48	48
44-101884-02	230	40	8-5/8	7-3/8	18	48	48
44-17402-14	230	60	11	8-3/4	18	24	29
44-17402-47	230	70	8	6-7/8	18	48	48
44-17402-10	230	70	9	7	18	21-1/2	29
44-41720-01	230	70	11-3/4	9-3/4	18	26-1/2	29
44-17402-08	230	75	13-1/2	11-1/2	18	40	No Ground Lead
44-17402-17	230	90	11	9-1/8	18	28-3/4	29
442040	460	40	6-1/2	5	18	21	21
44-101884-06	460	40	7-5/8	6-3/8	18	48	48
44-17402-46	460	40	7-3/4	6-5/8	18	21-1/2	29
44-17402-23	460	70	7-1/2	6-1/2	18	21-1/2	29
44-17402-48	460	70	8	6-7/8	18	48	48
44-17402-11	460	70	9	7	18	21-1/2	29
44-41720-02	460	70	11-3/4	9-3/4	18	26-1/2	29
44-17402-09	460	75	13-1/2	11-1/2	18	40	No Ground Lead
44-17402-18	460	90	11	9-1/8	18	28-3/4	29
44-101884-07	575	40	7-5/8	6-3/8	18	48	48
44-17402-16	575	60	11	8-3/4	18	24	29
44-17402-49	575	70	8	6-7/8	18	48	48
44-17402-12	575	70	9	7	18	21-1/2	29

COMPRESSOR ACCESSORIES – CRANKCASE HEATERS



Crankcase Heater – Belly Band Type (Reciprocating Compressors)

- Custom formed for optimum fit on oval shaped reciprocating housings
- Easy to install; adjustable by screw
- Uses high temperature silicone rubber element
- For optimum heat transfer, mount in lowest position on compressor housing
- See Compressors section for specific application cross reference by part number

PART NO	VOLTAGE (V)	WATTS (W)	MAX DIAMETER (IN)	MIN DIAMETER (IN)	LEAD WIRE SIZE (AWG)	LEAD WIRE LENGTH (IN)	GROUND WIRE LENGTH (IN)
44-17402-06	230	45	31-9/16	27-7/16	18	40	No Ground Lead
44-17402-05	230	54	34	27	18	40	No Ground Lead
44-17402-07	460	54	34	27	18	40	No Ground Lead



Crankcase Heater – Insert Threaded Type

- For reciprocating compressors with integral crankcase well

PART NO	VOLTAGE (V)	WATTS (W)	LEAD WIRE SIZE (AWG)	LEAD WIRE LENGTH (IN)	GROUND WIRE LENGTH (IN)	THREAD SIZE (IN)	THREAD TYPE	INSERTION LENGTH (IN)
44-17402-50	230	65	18	6	No Ground Lead	3/8-18	NPT	5
44-17402-52	230	100	18	6	No Ground Lead	3/8-18	NPT	4-7/8
44-17402-51	460	65	14	6	No Ground Lead	3/8-18	NPT	4-7/8
44-41625-03	575	65	18	7	No Ground Lead	3/8-18	NPT	4-3/4



Crankcase Heater – Insert Well Type

- For reciprocating compressors with integral crankcase heater well
- Energy saving, self-regulating PTC functionality; multi-voltage capability
- Solid state reliability

PART NO	VOLTAGE (V)	WATTS (W)	LEAD WIRE SIZE (AWG)	LEAD WIRE LENGTH (IN)	GROUND WIRE LENGTH (IN)
44-17402-32	230 – 575	40 – 55	18	15	No Ground Lead



Crankcase Heater – Stick-On Type

- External mounting - universal for all applications
- Energy saving, self-regulating PTC functionality; multi-voltage capability
- Solid state reliability

PART NO	VOLTAGE (V)	WATTS (W)	LEAD WIRE SIZE (AWG)	LEAD WIRE LENGTH (IN)	GROUND WIRE LENGTH (IN)
44-20656-82	230 – 575	35 – 45	18	32-7/8	No Ground Lead



Crankcase Heater – Heat Shield Band

- Provides protection for compressor sound enclosures from the heat produced by belly band type crankcase heater

PART NO	DESCRIPTION
686033	Heat Shield Band for Crankcase Heater

COMPRESSOR ACCESSORIES – START KITS



OEM Start Kits

- Precisely calibrated to match compressor manufacturer's engineering specifications for start assist devices
- See Compressors section for specific application cross reference by part number

PART NO	START KIT RELAY CODES	START RELAY HOT PICKUP (V)	START RELAY COLD PICKUP (V)	START RELAY DROPOUT (V)	START RELAY MAX CONT COIL VOLTAGE (V)	START KIT CAP CODE	START CAP CAPACITANCE (µF)	START CAP VOLTAGE (VAC)
SK-A1	A	170-180	162-175	40-90	336	1	88-106	330
SK-A2	A	170-180	162-175	40-90	336	2	135-155	330
SK-A3	A	170-180	162-175	40-90	336	3	189-227	330
SK-A4	A	170-180	162-175	40-90	336	4	270-324	330
SK-A7	A	170-180	162-175	40-90	336	7	72-88	330
SK-A8	A	170-180	162-175	40-90	336	8	145-175	250
SK-A9	A	170-180	162-175	40-90	336	9	145-175	330
SK-A11	A	170-180	162-175	40-90	336	11	189-227	250
SK-B1	B	190-200	180-195	60-135	395	1	88-106	330
SK-B2	B	190-200	180-195	60-135	395	2	135-155	330
SK-B3	B	190-200	180-195	60-135	395	3	189-227	330
SK-B4	B	190-200	180-195	60-135	395	4	270-324	330
SK-B7	B	190-200	180-195	60-135	395	7	72-88	330
SK-B8	B	190-200	180-195	60-135	395	8	145-175	250
SK-B9	B	190-200	180-195	60-135	395	9	145-175	330
SK-B10	B	190-200	180-195	60-135	395	10	161-193	250
SK-B11	B	190-200	180-195	60-135	395	11	189-227	250
SK-C1	C	240-260	218-243	60-121	420	1	88-106	330
SK-C2	C	240-260	218-243	60-121	420	2	135-155	330
SK-C3	C	240-260	218-243	60-121	420	3	189-227	330
SK-C4	C	240-260	218-243	60-121	420	4	270-324	330
SK-C7	C	240-260	218-243	60-121	420	7	72-88	330
SK-C8	C	240-260	218-243	60-121	420	8	145-175	250
SK-C9	C	240-260	218-243	60-121	420	9	145-175	330
SK-C12	C	240-260	218-243	60-121	420	12	243-292	250
SK-D1	D	260-280	239-268	60-135	495	1	88-106	330
SK-D2	D	260-280	239-268	60-135	495	2	135-155	330
SK-D3	D	260-280	239-268	60-135	495	3	189-227	330
SK-D7	D	260-280	239-268	60-135	495	7	72-88	330
SK-D8	D	260-280	239-268	60-135	495	8	145-175	250
SK-D9	D	260-280	239-268	60-135	495	9	145-175	330
SK-F1	F	140-150	132-148	40-90	332	1	88-106	330
SK-F3	F	140-150	132-148	40-90	332	3	189-227	330
SK-F4	F	140-150	132-148	40-90	332	4	270-324	330
SK-F10	F	140-150	132-148	40-90	332	10	161-193	250
SK-G1	G	180-190	171-185	55-115	383	1	88-106	330
SK-G4	G	180-190	171-185	55-115	383	4	270-324	330
SK-J4	J	320-340	295-324	60-135	495	4	270-324	330
SK-J8	J	320-340	295-324	60-135	495	8	145-175	250
SK-K1	K	220-240	205-324	40-90	332	1	88-106	330
SK-P10	P	240-260	224-252	40-90	332	10	161-193	250

COMPRESSOR ACCESSORIES – START KITS



ICM Hard Start Devices – Current Sensing

ICM RapidStart devices monitor the compressor current upon start-up. These devices in-turn engage the hard start capacitor with the precise, correct amount of time thus ensuring maximum starting torque without the risk of supplying too much current into the start winding. A timed safety circuit is provided in the event the motor fails to start within 2 seconds. Current sensing hard start precisely increases starting torque.



- Patented current sensing circuitry
- Easy to install, 2 wires
- Solid-state circuitry
- Recycles instantly (less than 1 second)
- Fuse protection
- Not affected by voltage or current fluctuations, or ambient temperatures

PART NO	COMPRESSOR MOTOR SIZE (HP)	OPERATING VOLTAGE (V)	MAX INPUT VOLTAGE (V)	PHASE	CAPACITOR (µF/V)	KICKSTART CROSS-REFERENCE	SUPCO CROSS-REFERENCE	5-2-1 CROSS-REFERENCE
42-ICM803	1/2 – 3	95–288	502	1	86-106/330	42-TO5	SPP-8, SPP-8E	CSR-V1
42-ICM805	2 – 5	95–288	502	1	145-175/330	42-KS1, 42-TO5	SPP-8, SPP-8E	CSR-V1, CSR-V2, CSR-V3
42-ICM810	3-1/2 – 10	95–288	502	1	243-292/330	—	—	—



ICM Hard Start Devices – Voltage Sensing

ICM's differential voltage sensing products employ patented circuitry which monitors differential compressor auxiliary voltage, and precisely engages and disengages the start capacitor. A timed safety circuit is provided in the event the motor fails to start within 2 seconds.



- Increases starting torque up to 500%
- Ensures precise starts
- Dual voltage operation: either 120V or 230V AC motors
- Recycles instantly (less than 1 second)
- Fuse protection
- Not affected by voltage or current fluctuations, or ambient temperatures

PART NO	COMPRESSOR MOTOR SIZE (HP)	OPERATING VOLTAGE (V)	MAX INPUT VOLTAGE (V)	PHASE	CAPACITOR (µF/V)	SUPCO CROSS-REFERENCE
42-ICM850	Up to 1-1/2	90–277	390	1	43-52/330	SPP-5E
42-ICM860	2 – 5	90–277	390	1	86-106/330	SPP-5E, SPP-6E



Kickstart Hard Start Devices

Kickstart®

- Uses a potential relay and start capacitor
- Four models cover all applications – eliminates costly multiple potential relay and capacitor inventory
- Easy to install; no cutting or splicing of wires
- Compatible with all 1–5 hp PSC & CSIR air conditioning, heat pump, and refrigeration compressors
- See Compressors section for specific application cross reference by part number

PART NO	TORQUE	COMPRESSOR MOTOR SIZE (HP)	OPERATING VOLTAGE (V)	PHASE	APPLICATION
42-KS1	High	3-1/2 – 5	208–230	1	A/C and Heat Pumps (3-1/2 - 5 tons)
42-KS8	Medium	1 – 3	208–230	1	A/C and Heat Pumps - Cap tube and piston metering only (1-3 tons)
42-MP1	High	1-1/2 – 5	208–230	1	All Maneurop Compressors
42-TO5	High	1 – 3	208–230	1	A/C and Heat Pumps (1-3 tons)

COMPRESSOR ACCESSORIES – EMERSON COMFORT ALERT MODULES

The Comfort Alert diagnostics module is a breakthrough innovation for troubleshooting and protecting Copeland Scroll® compressors. The module installs easily in the electrical box of the condensing unit near the compressor contactor. By monitoring and analyzing data from the Copeland Scroll compressor and the thermostat demand, the module can accurately detect the cause of electrical and system related failures. A flashing LED indicator communicates the ALERT code and guides the service technician more quickly and accurately to the root cause of a problem.



- **POWER LED (Green)** – Indicates voltage is present at the power connection of the module
- **ALERT LED (Yellow)** – Communicates an abnormal system condition through a unique flash code, including the following:
 - Long Run Time
 - System Pressure Trip
 - Short Cycling
 - Open Circuit
 - Open Start Circuit
 - Open Run Circuit
 - Welded Contactor
 - Low Voltage
- **TRIP LED (Red)** – Indicates there is a demand signal from the thermostat but no current to the compressor is detected by the module. Typically indicates the compressor protector is open or may indicate missing supply power to the compressor. If flashing, indicates the anti-short cycle timer is active, preventing compressor from starting.



Comfort Alert Module – Single Phase (One Stage Compressor)

PART NO	COPELAND CODE	POWER SUPPLY (VAC)	POWER SUPPLY FREQUENCY (Hz)	MAX POWER CONSUMPTION (VA)	DIAGNOSTIC ALERT CODES	TRIP INDICATOR	DATA PORT	L-TERMINAL COMMUNICATION	TWO STAGE CTL SOLENOID
42-101504-01	CA	19–28	48–62	0.5	Yes	Yes	Yes	No	No



Comfort Alert Module – Single Phase (Two Stage Compressor)

- For two-stage Copeland UltraTech scroll compressors
- 42-101504-02 includes a power savings feature on the solenoid output; this feature introduces a 5 second delay upon call for second stage and reduces power requirements by modulating the DC output to the minimum necessary to actuate the solenoid
- 42-101504-04 does not include power savings, and is intended for problem installations where the compressor does not shift fully into high stage; when using this module, it is recommended that the control transformer be upgraded to accommodate an additional load of approximately 10VA

PART NO	COPELAND CODE	POWER SUPPLY (VAC)	POWER SUPPLY FREQUENCY (Hz)	MAX POWER CONSUMPTION (VA)	DIAGNOSTIC ALERT CODES	TRIP INDICATOR	DATA PORT	L-TERMINAL COMMUNICATION	TWO STAGE CTL SOLENOID
42-101504-02	CA2U	18–30	48–62	6	Yes	Yes	Yes	Yes	Yes
42-101504-04	Rheem CA2U	18–30	48–62	6	Yes	Yes	Yes	Yes	Yes



Comfort Alert Module – Three Phase

- In addition to monitoring functions, the three phase module provides active compressor protection and will shut down the compressor when potentially damaging conditions are detected

PART NO	COPELAND CODE	POWER SUPPLY (VAC)	POWER SUPPLY FREQUENCY (Hz)	MAX POWER CONSUMPTION (VA)	DIAGNOSTIC ALERT CODES	TRIP INDICATOR	DATA PORT	L-TERMINAL COMMUNICATION	TWO STAGE CTL SOLENOID
42-101504-03	CA2C	18–30	48–62	7	Yes	Yes	Yes	Yes	Yes

COMPRESSOR ACCESSORIES

QuickLug Compressor Terminal Repair Kit



A quick and simple method to repair compressor terminals; QwikLug easily attaches to damaged or corroded spade connectors. Simply push the QwikLug connector on and tighten it from the front with a Phillips screwdriver. QwikLug comes with color coded leads for connecting to existing wiring. The outer connector housing is a nylon insulator so the connectors can touch without shorting.

- Replaces damaged or corroded spade terminals
- Fits all standard compressor terminals
- Tightens from the front with a screwdriver for fast installation
- Durable connections – Tested for over 100,000 compressor starts
- Non-metallic connector – Prevents short circuits
- Available for 10 AWG and 12 AWG circuits
- Includes wire nuts and tree screw-tight connectors with 2 ft. or 4 ft. lead wires

PART NO	DESCRIPTION	CASE QTY	CASE REQUIRED
86-QT2810	Compressor Terminal Repair Kit - 10 AWG / 2 ft.	10	Yes
86-QT2812	Compressor Terminal Repair Kit - 12 AWG / 2 ft.	10	Yes
86-QT2910	Compressor Terminal Repair Kit - 10 AWG / 4 ft.	10	Yes
86-QT2912	Compressor Terminal Repair Kit - 12 AWG / 4 ft.	10	Yes

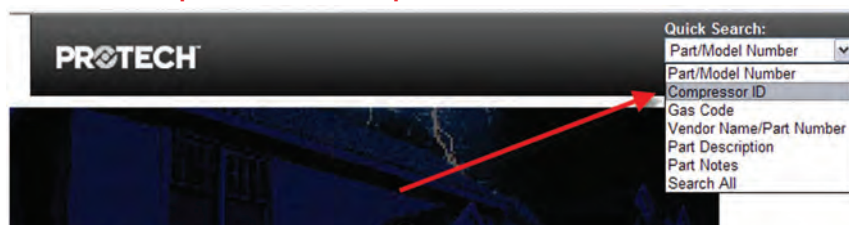
WARRANTY COMPRESSOR SELECTION PROCEDURE

Using the correct replacement compressor is imperative to ensure any system performs to original Rheem, Ruud and WeatherKing design specifications, to reduce the likelihood of additional failures, and to perform to our customer's expectations.

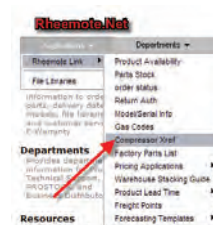
To determine what compressors are approved for warranty:

- Simply enter the Compressor ID from the unit's serial number into the web search on www.rheemote.net at Applications, Compressor Cross Reference or enter the Compressor ID in the search field at www.rheemparts.com or www.ruudparts.com (see below for assistance in locating these search tools).
- The list of approved compressors will be shown on the search results screen. Included with the results are any special notes, such as the need to supply a molded plug harness with the replacement compressor or refrigerant piping changes required (see below for assistance in locating these search tools).

on Rheemparts.com or Ruudparts.com



on Rheemote.net

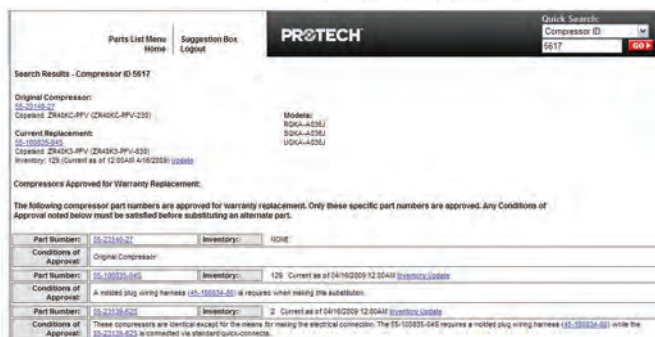


The use of any other compressor not shown on the Compressor ID results screen requires PRE-APPROVAL from Rheem Manufacturing Company.

Requests for warranty replacement using compressors that are not on the approved list will be considered only if ALL of the following criteria are met:

- 1 An order has been placed with the Parts Order Center for an approved compressor;
- 2 An approved replacement compressor is not available in the Parts Distribution Center;
- 3 The Parts Order Center cannot expedite an approved replacement compressor from a manufacturing facility or the compressor vendor; and;
- 4 The full unit model and serial number has been provided to the Parts Order Center (You may also provide the part number of a compressor in your inventory that you believe could qualify as a replacement in an emergency situation).

When these criteria are met, direct your request for alternate approval to the Parts Order Center.



Part Number	Conditions of Approval	Inventory
55-2145-27	Original Compressor	None
55-10825-045	Current Replacement	128 - Current as of 04/16/2009 12:00AM Location Update
55-2145-27	Conditions of Approval	A molded plug wiring harness (55-10825-045) is required when making this substitution.
55-2145-27	Conditions of Approval	2 - Current as of 04/16/2009 12:00AM Location Update
55-2145-27	Conditions of Approval	These compressors are identical except for the means for making the electrical connection. The 55-10825-045 requires a molded plug wiring harness (55-10825-045) while the 55-2145-27 is connected via standard quick-connects.