



COPELAND™



embraco
Nidec

Maneurop Inc.



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OEM COMPRESSOR REPLACEMENT PACK



OEMZE25A-HP

A revolutionary approach for field retrofit of A/C condensing units. T “Pack” of matched service parts and compressor, selected by BTUH, is conveniently packaged for the professional service technician. Available in all of the most common size required for service applications from 1 1/2 through 12 tons, single or three phase, reciprocating or scroll compressor retrofit. Save time by having all the quality parts you need the first trip to the unit. With POE oil.

- 1-Year Warranty
- Charged with POE oil

Includes:

- Scroll Compressor OR Recip Compressor with Crankcase Heater (as shown on box)
- (2) Copper tubes (swedged OR non swedged)
- (1) Capacitor Strap
- (1) 90° Street Elbow
- (1) Compressor/Fan Capacitor
- (4 or 5 depending on size) Copper Couplings
- (2 or 3) Fan Capacitors
- (1) Drier (bi-flow up to 5 tons)
- (1) Wiring Harness
- (1) Compressor Contactor
- (1) Compressor Wiring Directions
- (1) Acid Test
- (1) Field Reference Guide

OEM SCROLL PACK

Part No.	Capacity (BTUH)	HP	Ref.	Voltage	RLA	Height (In.)	Ship Wgt (Lbs.)	Price
OEMZE25A-HP*	25000	2	R22, R407C	208-230/1/60	—	14.8	72	\$1,046.68
OEMZE28A-HP*	28000	2 1/4	R22, R407C	208-230/1/60	15	14.8	60.96	\$1,075.34
OEMZE32A-HP*	34000	2 3/4	R22, R407C	208-230/1/60	16.7	16.26	72	\$1,029.44
OEMZE38A-HP*	38000	3	R22, R407C	208-230/1/60	21.4	17.3	72	\$1,147.18
OEMZE42A-HP*	40000	3 1/4	R22, R407C	208-230/1/60	21	16.3	72	\$1,244.42
OEMZE48A-HP*	47000	3 3/4	R22, R407C	208-230/1/60	24.4	17.3	83	\$1,316.12
OEMZE57A-HP*	57000	4 3/4	R22, R407C	208-230/1/60	17.9	17.9	84	\$1,580.64
OEMZE61A-HP*	61000	5	R22, R407C	208-230/1/60	28.8	17.9	90	\$1,616.32
OEMZE61D-HP*	61000	5	R22, R407C	208-230/3/60	17.9	17.9	90	\$1,768.52
OEMZP20A-HP	20000	1 1/2	R410A	208-230/1/60	15	15.27	72	\$1,186.74
OEMZP24A-HP	24000	2	R410A	208-230/1/60	14.3	15.27	68	\$1,197.16
OEMZP31A-HP	31000	2 1/2	R410A	208-230/1/60	18.6	15.27	68	\$1,263.38
OEMZP34A-HP	34000	2 1/2	R410A	208-230/1/60	20	16.94	69	\$1,335.98
OEMZP38A-HP	38000	3	R410A	208-230/1/60	22.1	16.94	72	\$1,403.84
OEMZP42A-HP	42000	3 1/2	R410A	208-230/1/60	24.3	16.94	72	\$1,428.92
OEMZP49A-HP	49000	4	R410A	208-230/1/60	27.9	16.94	72	\$1,655.74
OEMZP54A-HP	54000	4 1/2	R410A	208-230/1/60	29.3	16.94	75	\$1,716.66
OEMZP54D-HP	54000	4 1/2	R410A	200-230/3/60	17.4	16.94	75	\$1,938.00
OEMZP54F-HP	54000	4 1/2	R410A	460/3/60	8.6	16.94	75	\$1,938.00
OEMZP61A-HP	61000	5	R410A	208-230/1/60	34.3	17.36	75	\$1,862.38
OEMZP61D-HP	61000	5	R410A	200-230/3/60	21.9	17.50	75	\$2,104.96
OEMZP61F-HP	61000	5	R410A	460/3/60	9.1	17.50	75	\$2,104.96

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



OEM COMMERCIAL SCROLL PACK

The all in one package for commercial applications. Includes the appropriate ZR scroll compressor

Contents include the same as the other OEM packs, plus:
 (1) Compressor Baseplate to fit multiple compressor fittin
 (4) Compressor Bolts, Washers and Hex Nuts

Part No.	Capacity (BTUH)	HP	Ref.	Voltage	RLA	Height (In.)	Ship Wgt (Lbs.)	Price
OEMZE72D*	72000	6	R22, R407C	208-230/3/60	20.7	22.2	97	\$1,772.46
OEMZE72F*	72000	6	R22, R407C	460/3/60	10.0	22.2	97	\$1,772.46
OEMZE94D*	94000	7 1/2	R22, R407C	208-230/3/60	32.1	23.3	150	\$3,099.46
OEMZE94F*	94000	7 1/2	R22, R407C	460/3/60	16.4	23.3	150	\$3,188.86
OEMZE108D*	108000	9	R22, R407C	208-230/3/60	33.6	25	151	\$3,412.90
OEMZE108F*	108000	9	R22, R407C	460/3/60	17.3	25	151	\$3,412.90
OEMZE125D*	125000	10	R22, R407C	208-230/3/60	42.0	25	167	\$3,623.88
OEMZE125F*	125000	10	R22, R407C	460/3/60	19.2	25	173	\$3,623.88
OEMZE144D*	144000	12	R22, R407C	208-230/3/60	47.1	25	168	\$3,847.62
OEMZE144F*	144000	12	R22, R407C	460/3/60	19.6	25	150	\$3,847.62

OEM

SCROLL PACK

Models available
for use with
R-410A

THE ALL-IN-ONE PACKAGE.

A revolutionary approach for field retrofit of A/C and Heat Pumps. The "Pack" of matched service parts and compressor, selected by BTUH, is conveniently packaged for the professional service technician.

Available in all of the most common sizes required for service applications from 1-1/2 through 12 tons, single or three phase, reciprocating or scroll compressor retrofit. Save time by having all the quality parts you need the first trip to the unit.

Get your OEM Compressor Pack today and make your job easier! Now with POE OIL!

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC/SCROLL COMPRESSOR CROSS REFERENCE

COMPRESSORS

Approx HP	Capacity Range (BTU)	Voltage	Copeland Scroll*		Copeland Recip*		Tecumseh Recip	Bristol Recip*		Maneurop Recip*	
			R22	R407C	R22	R407C	R22	R22	R407C	R22	R407C
1 1/4	16K	208-230/1	ZR16K5EPFV800		CR16K6EPFV875		AJB5515EXD	H22J15BABCAP			
1 1/2	18 - 20K	208-230/1	ZR18K5EPFV800		CR18K6EPFV875		AJC5519EXD	H22J18BABCAP		MTZ18JA2	
		208-230/3 460/3			CR18K6ETFD875		AWG5519EXN			MTZ18JA3	
1 3/4	20 - 22K	208-230/1	ZR21K5EPFV800		CR22K6EPFV875		AWG4520EXN	H22J22BABCAP		MTZ22JC2	
		208-230/3	ZR21K5ETFD800		CR22K6ETFD875		AWG5520EXT			MTZ22JC3	
2	23 - 26K	208-230/1	ZR25K5EPFV800		CR24K6EPFV875		AWG5524EXN	H22J25BABCAP			
		208-230/3			CR24K6ETFD875		AWG5524EXT				
		460/3	ZR25K5ETFD800		CR24K6ETFD875		AWF5524EXG				
2 1/4	27 - 29K	208-230/1	ZR28K5EPFV800		CR28K6EPFV875		AWG5528EXN	H2EB28SABCAP			
		208-230/3			CR28K6ETFD875						
		460/3			CR28K6ETFD875						
2 1/2	30K	208-230/1			CR30K6EPFV875		AWG5530EXN			MTZ28JE2	
2 3/4	32 - 34K	208-230/1	ZR32K5EPFV800		CR32K6EPFV875		AVA5532EXN	H2EB32SABCAP		MTZ32JF2	
		208-230/3	ZR32K5ETFD800		CR32K6ETFD875					MTZ32JF3	
		460/3	ZR32K5ETFD800		CR32K6ETFD875						
3	35 - 36K	208-230/1			CR35K6EPFV875		AVA5535EXN	H22J36BABCAP			
		208-230/3			CR35K6ETFD875		AVA5535EXT	H22J363DBLAP			
		460/3			CR35K6ETFD875			H22J363DBVAP			
3 1/4	37 - 38K	208-230/1	ZR38K5EPFV800		CR38K6EPFV875		AVA5538EXN	H22J38BABCAP		MTZ36JG2	
		208-230/3	ZR38K5ETFD800		CR38K6ETFD875		AVA5538EXT	H22J383DBLAP		MTZ36JG3	
		460/3	ZR38K5ETFD800		CR38K6ETFD875		AVA5538EXG	H22J383DBVAP		MTZ36JG4	
3 1/2	39 - 43K	208-230/1	ZR42K5EPFV800		CR42K6EPFV875		AVA5542EXN	H22J41BABCAP			
		208-230/3	ZR42K5ETFD800		CR42K6ETFD875		AVA5542EXT	H22J413DBLAP		MTZ40JH3	
		460/3	ZR42K5ETFD800		CR42K6ETFD875		AVA5542EXG	H22J413DBVAP		MTZ40JH4	
4	44 - 49K	208-230/1	ZR48K5EPFV800		CR47KQEPFV970		AVA5546EXN	H22JB44ABCAP		MTZ44HJ2	
		208-230/3	ZR48K5ETFD800		CR47KQETFD970		AVA5546EXT	H22J443DBLAP		MTZ44HJ3	
		460/3	ZR48K5ETFD800		CR47KQETFD970		AVA5546EXG	H22J443DBVAP		MTZ44HJ4	
4 1/2	50 - 55K	208-230/1	ZR54K5EPFV800		CR53KQEPFV970		AGA5553EXN	H22A543ABCAP			
		208-230/3	ZR54K5ETFD800		CR53KQETFD970		AGA5553EXT	H22A543DBLAP			
		460/3	ZR54K5ETFD800		CR53KQETFD970		AGA5553EXG	H22A543DBEAP			
4 3/4	56 - 58	208-230/1	ZR57K3EPFV930		CRPQ045EPFV970			H22A583ABCAP		MTZ56HL2	
		208-230/3	ZR57K3ETFD930		CRPQ045ETFD970			H22A583DBLAP		MTZ56HL3	
		460/3	ZR57K3ETFD930		CRPQ045ETFD970			H22A583DBEAP		MTZ56HL4	
5	59 - 62K	208-230/1	ZR61K3EPFV930		CRNQ050EPFV970		AGA5561EXN	H22A623ABCAP		MTZ64HM2	
		208-230/3	ZR61K3ETFD930		CRNQ050ETFD970		AGA5561EXT	H22A623DBLAP		MTZ64HM3	
		460/3	ZR61K3ETFD930		CRNQ050ETFD970		AGA5561EXG	H22A623DBVAP		MTZ64HM4	
6	68 - 72K	208-230/1					AGA5568EXN				
		208-230/3	ZR72KCETF5950				AGA5568EXT	H29A723DBLAP		MTZ72HN3	
		460/3	ZR72KCETFD950				AGC5568EXG	H29A726DBVAP		MTZ72HN4	
7	80 - 84K	208-230/3	ZR84KCETF5950							MTZ80HP3	
		460/3	ZR84KCETFD950							MTZ80HP4	
7 1/2	90 - 96K	208-230/3	ZR94KCETF5950					H92G094DBDE-R			
		460/3	ZR94KCETFD950					H92G094DBEE-R			
9	102 - 110K	208-230/3	ZR108KCETF5950					H92G104DBDE-R		MTZ100HS3	
		460/3	ZR108KCETFD950					H92G104DBEE-R		MTZ100HS4	
10	120 - 125K	208-230/3	ZR125KCETF5950					H92G124DBDE-R		MT125HU3	
		460/3	ZR125KCETFD950					H92G124DBEE-R		MT125HU4	
12	142 - 146K	208-230/3	ZR144KCETF5950					H92G144DBDE-R		MTZ144HU3	
		460/3	ZR144KCETFD950					H92G144DBEE-R		MTZ144HU4	
13	156 - 161K	208-230/3	ZR160KCETW5950							MTZ160HW3	
		460/3	ZR160KCETFD950							MTZ160HW4	
15	180 - 190K	208-230/3	ZR190KCETW5950					H9NG184DBDF-R			
		460/3	ZR190KCETFD950					H9NG184DPEF-R			
17	200 - 220K	208-230/3						H92G204FRDF-R			
		460/3						H92G204DREF-R			
20	240 - 250K	208-230/3	ZR250KCETW950					H92G244FRDF-R			
		460/3	ZR250KCETFD950					H92G244DREF-R			
25	300K	208-230/3	ZR300KCETW950								
		460/3	ZR300KCETFD950								

*Contains POE Oil

With Rotolocks = 965 B/M

Danfoss Scroll	Danfoss Scroll*		OEM Pack Scroll*		OEM Pack Recip*		Copeland Scroll*	OEM Pack Scroll*
	R22	R22 R407C	R22 R407C	R22 R407C	R22 R407C	R22 R407C	R410A	R410A
						OEMRE18A-HP	ZP14K5EPFV800 ZP16K5EPFV800	
							ZP20K5EPFV800 ZP20K5ETF5800	OEMZP20A-HP
			OEMZE25A-HP		OEMRE24A-HP		ZP24K5EPFV800 ZP24K5ETF5800 ZP24K5ETFD800	OEMZP24A-HP
			OEMZE28A-HP		OEMRE28A-HP		ZP28K5EPFV800 ZP28K5ETF5800 ZP28K5ETFD800	
HRM032U1LP6			OEMZE32A-HP				ZP31K5EPFV800 ZP31K5ETF5800 ZP31K5ETFD800	OEMZP31A-HP
HRM034U1LP6	HRP034T4LP6		OEMZ34A-HP		OEMRE34A-HP		ZP34K5EPFV800 ZP34K5ETF5800 ZP34K5ETFD800	OEMZP34A-HP
HRM038U1LP6 HRM038U2LP6	HRP038T1LP6 HRP038T4LP6				OEMRE37A-HP		ZP38K5EPFV800 ZP38K5ETF5800 ZP38K5ETFD800	OEMZP38A-HP
HRM042U1LP6 HRM042U2LP6	HRP042T1LP6 HRP042T2LP6 HRP042T4LP6		OEMZE42A-HP		OEMRE41A-HP		ZP42K5EPFV800 ZP42K5ETF5800 ZP42K5ETFD800	OEMZP42A-HP
HRM047U1LP6 HRM047U2LP6 HRM047U4LP6	HRP047T1LP6 HRP047T2LP6 HRP047T4LP6		OEMZE48A-HP		OEMRE47A-HP		ZP49K5EPFV800 ZP49K5ETF5800 ZP49K5ETFD800	OEMZP49A-HP
HRM054U1LP6 HRM054U2LP6 HRM054U4LP6	HRP054T1LP6 HRP054T2LP6 HRP054T4LP6				OEMRE53A-HP OEMRE53D-HP		ZP54K5EPFV800 ZP54K5ETF5800 ZP54K5ETFD800	OEMZP54A-HP OEMZP54D-HP OEMZP54F-HP
HRM058U1LP6 HRM058U2LP6 HRM058U4LP6			OEMZE57A-HP				ZP57K5EPFV800 ZP57K5ETF5800 ZP57K5ETFD800	
HRM060U1LP6 HRM060U2LP6 HRM060U4LP6	HRP060T1LP6 HRP060T2LP6 HRP060T4LP6		OEMZE61A-HP OEMZE61D-HP		OEMRE60A-HP OEMRE60D-HP		ZP61K5EPFV800 ZP61K5ETF5800 ZP61K5ETFD800	OEMZP61A-HP OEMZP61D-HP OEMZP61F-HP
			OEMZE72D OEMZE72F				ZP72KCETFD950 ZP72KCETF5950 ZP72KCETF950 ZP83KCETF5950 ZP83KCETF950	
SM090-3VI SM090-4VI	SZ090-3VI SZ090-4VI		OEMZE94D OEMZE94F				ZP90KCETF5950 ZP90KCETF950	
SM115-3QAI SM115-4QAI	SZ115-3QAI SZ115-4QAI		OEMZE108D OEMZE108F				ZP103KCETF5950 ZP103KCETF950	
SM125-3QAI SM125-4QAI	SZ125-3QAI SZ125-4QAI		OEMZE125D OEMZE125F				ZP120KCETF5950 ZP120KCETF950	
			OEMZE144D OEMZE144F				ZP137KCETF5950 ZP137KCETF950	
SM160-3CBI SM160-4CBI	SZ160-3CBI SZ160-4CBI						ZP154KCETE5950 ZP154KCETED950	
SM185-3QAI SM185-4QAI	SZ185-3QAI SZ185-4QAI						ZP182KCETE5965 ZP182KCETED965	
							ZP235KCETEC951 ZP235KCETED951	
							ZP285KCETEC951 ZP285KCETED951	
							ZP296KCETE5951 ZP296KCETED951	

ARI Rating Conditions:
 20°F Superheat
 45°F Evaporator
 15°F Subcooling
 130°F Condensing

- This table reflects stocking models only
- This table is meant as a guide only
- Physical considerations: mounting and tubing connections must be considered when selecting a replacement

*Contains POE Oil

MULTI APPLICATION HERMETIC COMPRESSOR



ZF06K4EPFV931

ZF SCROLL

The newest compressor technology, more efficient, more fault tolerant more adaptable. Some applications may require liquid injection.

- Charged with POE oil
- Suitable for applications:
 - 40°F to +30°F -R404A, R507, R134a, R448A
 - 40°F to +45°F -R22

Rated Load Amps: R404A Applications/R22 Applications
Note single phase units not rated R22. RLA for R404A only
Run Capacitor required for operation, not provided
RL connections require valve or adapter

These compressors can be used with a variety of refrigerants at varying conditions. Observe the refrigerant and temperature guidelines and contact your United branch for applications outside the specified boundaries



Part No.	Capacity (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
ZF06K4EPFV931*	6690	2	208-230/1/60	13.6/-	40 x 370	7.5 x 7.5	14.7	3/4 S	1/2 S	56	\$3,047.50
ZF06K4EPFV961*	6690	2	208-230/1/60	13.6/-	40 x 370	7.5 x 7.5	14.7	1 1/4 RL	1 RL	56	\$3,126.02
ZF06K4ETF5931*	6690	2	200-230/3/60	9.3/7.9	—	7.5 x 7.5	14.7	3/4 S	1/2 S	56	\$3,143.64
ZF06K4ETF5961*	6690	2	200-230/3/60	9.3/7.9	—	7.5 x 7.5	14.7	1 1/4 RL	1 RL	56	\$3,222.28
ZF06K4ETFD931*	6690	2	460/3/60	4.3/3.6	—	7.5 x 7.5	14.7	3/4 S	1/2 S	56	\$3,143.64
ZF06K4ETFD961*	6690	2	460/3/60	4.3/3.6	—	7.5 x 7.5	14.7	1 1/4 RL	1 RL	56	\$3,222.28
ZF08K4EPFV931*	8470	2 1/2	208-230/1/60	16.4/-	45 x 370	7.5 x 7.5	15.6	3/4 S	1/2 S	65	\$3,166.56
ZF08K4EPFV961*	8470	2 1/2	208-230/1/60	16.4/-	45 x 370	7.5 x 7.5	15.6	1 1/4 RL	1 RL	65	\$3,245.16
ZF08K4ETF5931*	8470	2 1/2	200-230/3/60	9.7/7.9	—	7.5 x 7.5	15.6	3/4 S	1/2 S	65	\$3,263.08
ZF08K4ETF5961*	8470	2 1/2	200-230/3/60	9.7/7.9	—	7.5 x 7.5	15.6	1 1/4 RL	1 RL	65	\$3,341.64
ZF08K4ETFD931*	8470	2 1/2	460/3/60	5.0/3.9	—	7.5 x 7.5	15.6	3/4 S	1/2 S	65	\$3,263.08
ZF08K4ETFD961*	8470	2 1/2	460/3/60	5.0/3.9	—	7.5 x 7.5	15.6	1 1/4 RL	1 RL	65	\$3,341.64
ZF09K4EPFV931*	9440	3	208-230/1/60	16.4/-	50 x 370	7.5 x 7.5	15.6	3/4 S	1/2 S	65	\$3,291.00
ZF09K4EPFV961*	9440	3	208-230/1/60	16.4/-	50 x 370	7.5 x 7.5	15.6	1 1/4 RL	1 RL	65	\$3,369.54
ZF09K4ETF5931*	9440	3	200-230/3/60	11.1/10.0	—	7.5 x 7.5	15.6	3/4 S	1/2 S	65	\$3,387.84
ZF09K4ETF5961*	9440	3	200-230/3/60	11.1/10.0	—	7.5 x 7.5	15.6	1 1/4 RL	1 RL	65	\$3,466.36
ZF09K4ETFD931*	9440	3	460/3/60	5.7/5.0	—	7.5 x 7.5	15.6	3/4 S	1/2 S	65	\$3,387.84
ZF09K4ETFD961*	9440	3	460/3/60	5.7/5.0	—	7.5 x 7.5	15.6	1 1/4 RL	1 RL	65	\$3,466.36
ZF11K4EPFV931*	11700	3 1/2	208-230/1/60	20.7/-	60 x 370	7.5 x 7.5	16.1	3/4 S	1/2 S	68	\$3,355.54
ZF11K4EPFV961*	11700	3 1/2	208-230/1/60	20.7/-	60 x 370	7.5 x 7.5	16.1	1 1/4 RL	1 RL	68	\$3,434.02
ZF11K4ETF5931*	11700	3 1/2	200-230/3/60	13.6/12.5	—	7.5 x 7.5	16.1	3/4 S	1/2 S	68	\$3,452.32
ZF11K4ETF5961*	11700	3 1/2	200-230/3/60	13.6/12.5	—	7.5 x 7.5	16.1	1 1/4 RL	1 RL	68	\$3,530.86
ZF11K4ETFD931*	11700	3 1/2	460/3/60	7.1/6.4	—	7.5 x 7.5	16.1	3/4 S	1/2 S	68	\$3,452.32
ZF11K4ETFD961*	11700	3 1/2	460/3/60	7.1/6.4	—	7.5 x 7.5	16.1	1 1/4 RL	1 RL	68	\$3,530.86
ZF13K4EPFV931*	13200	4	208-230/1/60	26.8/-	60 x 370	7.5 x 7.5	17.4	7/8 S	1/2 S	85	\$3,496.62
ZF13K4EPFV961*	13200	4	208-230/1/60	26.8/-	60 x 370	7.5 x 7.5	17.4	1 1/4 RL	1 RL	85	\$3,576.64
ZF13K4ETF5931*	13200	4	200-230/3/60	15.0/12.4	—	7.5 x 7.5	17.4	7/8 S	1/2 S	85	\$3,595.22
ZF13K4ETF5961*	13200	4	200-230/3/60	15.0/12.4	—	7.5 x 7.5	17.4	1 1/4 RL	1 RL	85	\$3,675.30
ZF13K4ETFD931*	13200	4	460/3/60	8.2/6.8	—	7.5 x 7.5	17.4	7/8 S	1/2 S	85	\$3,595.22
ZF13K4ETFD961*	13200	4	460/3/60	8.2/6.8	—	7.5 x 7.5	17.4	1 1/4 RL	1 RL	85	\$3,675.30
ZF15K4EPFV931*	16200	5	208-230/1/60	31.8/-	80 x 370	7.5 x 7.5	17.4	7/8 S	1/2 S	94	\$3,562.38
ZF15K4EPFV961*	16200	5	208-230/1/60	31.8/-	80 x 370	7.5 x 7.5	17.4	1 1/4 RL	1 RL	94	\$3,642.46
ZF15K4ETF5931*	16200	5	200-230/3/60	21.4/16.4	—	7.5 x 7.5	17.4	7/8 S	1/2 S	94	\$3,661.04
ZF15K4ETF5961*	16200	5	200-230/3/60	21.4/16.4	—	7.5 x 7.5	17.4	1 1/4 RL	1 RL	94	\$3,741.06
ZF15K4ETFD931*	16200	5	460/3/60	9.6/8.6	—	7.5 x 7.5	17.4	7/8 S	1/2 S	94	\$3,661.04
ZF15K4ETFD961*	16200	5	460/3/60	9.6/8.6	—	7.5 x 7.5	17.4	1 1/4 RL	1 RL	94	\$3,741.06
ZF18K4ETF5931*	19700	6	200-230/3/60	23.9/20.0	—	7.5 x 7.5	17.4	7/8 S	1/2 S	95	\$3,792.52
ZF18K4ETF5961*	19700	6	200-230/3/60	23.9/20.0	—	7.5 x 7.5	17.4	1 1/4 RL	1 RL	95	\$3,872.62
ZF18K4ETFD931*	19700	6	460/3/60	9.3/7.5	—	7.5 x 7.5	17.4	7/8 S	1/2 S	95	\$3,792.52
ZF18K4ETFD961*	19700	6	460/3/60	9.3/7.5	—	7.5 x 7.5	17.4	1 1/4 RL	1 RL	95	\$3,872.62

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*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

ZF SCROLL (CONT'D)

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
ZF24K4ETWC951*	23700	7 1/2	208-230/3/60	30.9/23.5	—	8.7 x 8.7	21.2	1 3/4 RL	1 1/4 RL	225	\$7,633.18
ZF24K4ETWD951*	23700	7 1/2	460/3/60	16.2/11.8	—	8.7 x 8.7	21.2	1 3/4 RL	1 1/4 RL	225	\$7,633.18
ZF33K4ETWC951*	33300	10	208-230/3/60	44.9/31.0	—	8.7 x 8.7	21.2	1 3/4 RL	1 1/4 RL	225	\$8,581.06
ZF33K4ETWD951*	33300	10	460/3/60	21.7/15.1	—	8.7 x 8.7	21.2	1 3/4 RL	1 1/4 RL	225	\$8,581.06
ZF40K4ETWC951*	41700	13	208-230/3/60	54.4/41.9	—	8.7 x 8.7	21.2	1 3/4 RL	1 1/4 RL	240	\$9,338.56
ZF40K4ETWD951*	41700	13	460/3/60	25.8/20.6	—	8.7 x 8.7	21.2	1 3/4 RL	1 1/4 RL	240	\$9,338.56
ZF48K4ETWC951*	50000	15	208-230/3/60	60.0/48.2	—	8.7 x 8.7	23.4	2 1/4 RL	1 3/4 RL	240	\$10,096.12
ZF48K4ETWD951*	50000	15	460/3/60	28.2/22.1	—	8.7 x 8.7	23.4	2 1/4 RL	1 3/4 RL	240	\$10,096.12

COMPRESSORS



ZF03KAEPFV818

ZF*KA SCROLL, R404A R407A R407C R407F R448A R449A R507

The Copeland Scroll ZF*KA compressor represents the latest innovation in compliant scroll technology for refrigeration equipment from 0.75 – 1.25 HP (2.5k-7k BTU/ hr at low temperature ARI). It is more efficient than standard reciprocating compressors with

70% less moving parts for increased reliability. The ZF*KA models are intended for low to medium temperature refrigeration type duty and are ideally suited for applications such as walk-in freezers and reach-ins. These are wide-ranged, multi-refrigerant capable with lower sound and vibration recommended for supermarket, restaurant and convenience store operations.

- Smooth scroll movement leads to low sound and vibration
- Smooth start and stop of a scroll means longer compressor life

- 70% fewer moving parts than a reciprocating compressor means better reliability
- Axial & radial scroll compliance provides improved liquid handling capability
- Hermetic design reduces leak potential
- Proven to exceed AWEF efficiency targets for walk-in condensing units
- Covers evaporating temperatures from -40F to +10°F
- AWEF compliant with use of existing and new low GWP HFCs refrigerants
- Qualified for multiple refrigerants including: R-404A/R-507, R-407A C/F, R-448A/R-449A & R-22
- Charged with POE oil
- Recommended for walk-in and reach-in freezers

COPELAND

Part No.	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
						Suction	Discharge		
ZF03KAEPFV818*	1	208-230/1/60	6.1	7.5 x 7.5	15.25	3/4 S	1/2 S	48	\$1,830.94
ZF03KAETF5818*	1	200-230/3/60	4.1	7.5 x 7.5	15.25	3/4 S	1/2 S	53	\$1,922.48
ZF04KAEPFV818*	1 1/4	208-230/1/60	7.4	7.5 x 7.5	15.722	3/4 S	1/2 S	48	\$2,056.14
ZF04KAETF5818*	1 1/4	200-230/3/60	6.6	7.5 x 7.5	15.722	3/4 S	1/2 S	48	\$2,158.92
ZF05KAEPFV818*	1 1/2	208-230/1/60	8.7	7.5 x 7.5	15.722	3/4 S	1/2 S	48	\$2,256.52
ZF05KAETF5818*	1 1/2	200-230/3/60	7.4	7.5 x 7.5	15.722	3/4 S	1/2 S	48	\$2,369.38
ZF07KAEPFV818*	2 1/4	208-230/1/60	13.9	7.5 x 7.5	15.722	3/4 S	1/2 S	54	\$2,394.52
ZF07KAETF5818*	2 1/4	200-230/3/60	8.6	7.5 x 7.5	15.25	3/4 S	1/2 S	48	\$2,514.24

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MULTI APPLICATION HERMETIC COMPRESSOR

COMPRESSORS



ZB15KCEPFV940

ZB SCROLL

The newest compressor technology, more efficient, more fault tolerant, more adaptable.

- Suitable for applications:
- 0 to +45°F - R404A/R507
- +20 to +60°F - R134a
- +25 to +55°F - R22

Run Capacitor required for operation, not provided

RL connections require valve or adapter

These compressors can be used with a variety of refrigerants at varying conditions. Observe the refrigerant and temperature guidelines and contact your United branch for applications outside the specified boundaries

COPELAND®

Part No.	Capacity (BTUH)		Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	R404A at +20°F	120°F Cond.						HP	Suction		
ZB06KAEPFV818*	5900		1/2	208-230/1/60	6	7.5 x 7.5	14.94	3/4 S	1/2 S	65	\$1,490.06
ZB06KAETF5818*	5900		1/2	200-230/3/60	4.8	7.5 x 7.5	14.94	3/4 S	1/2 S	65	\$1,564.56
ZB07KAEPFA818*	7190		1/2	115/1/60	15.6	7.5 x 7.5	14.94	3/4 S	1/2 S	45	\$1,568.48
ZB07KAEPFV818*	7190		1/2	208-230/1/60	6.3	7.5 x 7.5	14.94	3/4 S	1/2 S	45	\$1,568.48
ZB08KAEPFV818*	8220		1	208-230/1/60	8	7.5 x 7.5	14.94	3/4 S	1/2 S	48	\$1,651.04
ZB08KAETF5818*	8220		1	200-230/3/60	5.3	7.5 x 7.5	14.94	3/4 S	1/2 S	48	\$1,733.60
ZB15KCEPFV940*	14900		2	208-230/1/60	15.7	40 x 370	15.3	1 1/4 RL	1 RL	62	\$2,883.18
ZB15KCETF5940*	14900		2	200-230/3/60	8.9	7.5 x 7.5	15.3	1 1/4 RL	1 RL	62	\$3,006.96
ZB15KCETF940*	14900		2	460/3/60	5	7.5 x 7.5	15.3	1 1/4 RL	1 RL	62	\$3,006.96
ZB19KCEPFV930*	18600		2 1/2	208-230/1/60	17.9	45 x 370	15.3	3/4 S	1/2 S	66	\$2,896.64
ZB19KCEPFV940*	18600		2 1/2	208-230/1/60	17.9	45 x 370	15.3	1 1/4 RL	1 RL	62	\$3,009.60
ZB19KCETF5930*	18600		2 1/2	200-230/3/60	10	7.5 x 7.5	15.3	3/4 S	1/2 S	62	\$3,020.22
ZB19KCETF5940*	18600		2 1/2	200-230/3/60	10	7.5 x 7.5	15.3	1 1/4 RL	1 RL	62	\$3,133.34
ZB19KCETF930*	18600		2 1/2	460/3/60	5	7.5 x 7.5	15.3	3/4 S	1/2 S	62	\$3,020.22
ZB19KCETF940*	18600		2 1/2	460/3/60	5	7.5 x 7.5	15.3	1 1/4 RL	1 RL	62	\$3,133.34
ZB21KCEPFV930*	22100		3	208-230/1/60	20.7	50 x 370	16.2	3/4 S	1/2 S	64	\$3,022.68
ZB21KCEPFV940*	22100		3	208-230/1/60	20.7	50 x 370	16.2	1 1/4 RL	1 RL	62	\$3,135.78
ZB21KCETF5930*	22100		3	200-230/3/60	12.1	7.5 x 7.5	16.2	3/4 S	1/2 S	62	\$3,146.22
ZB21KCETF5940*	22100		3	200-230/3/60	12.1	7.5 x 7.5	16.2	1 1/4 RL	1 RL	64	\$3,259.42
ZB21KCETF930*	22100		3	460/3/60	6.1	7.5 x 7.5	16.2	3/4 S	1/2 S	64	\$3,146.22
ZB21KCETF940*	22100		3	460/3/60	6.1	7.5 x 7.5	16.2	1 1/4 RL	1 RL	64	\$3,259.42
ZB26KCEPFV930*	25800		3 1/2	208-230/1/60	23.6	60 x 370	16.7	3/4 S	1/2 S	63	\$3,126.44
ZB26KCEPFV940*	25800		3 1/2	208-230/1/60	23.6	60 x 370	16.7	1 1/4 RL	1 RL	64	\$3,239.50
ZB26KCETF5930*	25800		3 1/2	200-230/3/60	13.2	7.5 x 7.5	16.7	3/4 S	1/2 S	63	\$3,250.16
ZB26KCETF5940*	25800		3 1/2	200-230/3/60	13.2	7.5 x 7.5	16.7	1 1/4 RL	1 RL	67	\$3,363.18
ZB26KCETF930*	25800		3 1/2	460/3/60	6.4	7.5 x 7.5	16.7	3/4 S	1/2 S	63	\$3,250.16
ZB26KCETF940*	25800		3 1/2	460/3/60	6.4	7.5 x 7.5	16.7	1 1/4 RL	1 RL	64	\$3,363.18
ZB30KCEPFV950*	29600		4	208-230/1/60	26.8	60 x 370	18	7/8 S	1/2 S	78	\$3,247.00
ZB30KCEPFV965*	29600		4	208-230/1/60	26.8	60 x 370	18	1 1/4 RL	1 RL	83	\$3,360.22
ZB30KCETF5950*	29600		4	200-230/3/60	15.7	7.5 x 7.5	18	7/8 S	1/2 S	78	\$3,370.60
ZB30KCETF5965*	29600		4	200-230/3/60	15.7	7.5 x 7.5	18	1 1/4 RL	1 RL	83	\$3,483.92
ZB30KCETF950*	29600		4	460/3/60	7.5	7.5 x 7.5	18	7/8 S	1/2 S	83	\$3,370.60
ZB30KCETF965*	29600		4	460/3/60	7.5	7.5 x 7.5	18	1 1/4 RL	1 RL	64	\$3,483.92
ZB38KCEPFV950*	37000		5	208-230/1/60	31.1	80 x 370	18	7/8 S	1/2 S	83	\$3,366.90
ZB38KCEPFV965*	37000		5	208-230/1/60	31.1	80 x 370	18	1 1/4 RL	1 RL	83	\$3,479.92
ZB38KCETF5950*	37000		5	200-230/3/60	22.1	7.5 x 7.5	18	7/8 S	1/2 S	83	\$3,490.48
ZB38KCETF5965*	37000		5	200-230/3/60	22.1	7.5 x 7.5	18	1 1/4 RL	1 RL	83	\$3,603.64
ZB38KCETF950*	37000		5	460/3/60	9.6	7.5 x 7.5	18	7/8 S	1/2 S	83	\$3,490.48
ZB38KCETF965*	37000		5	460/3/60	9.6	7.5 x 7.5	18	1 1/4 RL	1 RL	83	\$3,603.64
ZB42KCEPFV950*	42200		5 1/2	208-230/1/60	31.4	50 x 440	18	7/8 S	1/2 S	91	\$3,427.10
ZB42KCEPFV965*	42200		5 1/2	208-230/1/60	31.4	50 x 440	18	1 1/4 RL	1 RL	83	\$3,540.20
ZB45KCETF5950*	43900		6	200-230/3/60	22.5	7.5 x 7.5	18	7/8 S	1/2 S	95	\$3,605.38

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ZB SCROLL (CONT'D.)

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	R404A at +20°F 120°F Cond.							Suction	Discharge		
ZB45KCETF5965*	43900	6	200-230/3/60	22.5	—	7.5 x 7.5	18	1 1/4 RL	1 RL	102	\$3,718.56
ZB45KCETFD950*	43900	6	460/3/60	10.1	—	7.5 x 7.5	18	7/8 S	1/2 S	95	\$3,605.38
ZB45KCETFD965*	43900	6	460/3/60	10.1	—	7.5 x 7.5	18	1 1/4 RL	1 RL	95	\$3,718.56
ZB50KCETF5950*	52200	7	200-230/3/60	28.6	—	7.5 x 7.5	19.7	1 1/8 S	7/8 S	95	\$3,623.40
ZB50KCETFD950*	52200	7	460/3/60	15	—	7.5 x 7.5	19.7	1 1/8 S	7/8 S	95	\$3,623.40
ZB58KCETF5950*	57700	8	200-230/3/60	30.7	—	7.5 x 7.5	19.6	1 1/8 S	7/8 S	126	\$3,768.46
ZB58KCETFD950*	57700	8	460/3/60	16.4	—	7.5 x 7.5	19.6	1 1/8 S	7/8 S	102	\$3,768.46
ZB66KCETF5950*	65000	9	200-230/3/60	35	—	7.5 x 7.5	21.8	1 3/8 S	7/8 S	151	\$3,913.46
ZB66KCETFD950*	65000	9	460/3/60	17.5	—	7.5 x 7.5	21.8	1 3/8 S	7/8 S	150	\$3,913.46
ZB76KCETF5950*	77200	10	200-230/3/60	41.4	—	7.5 x 7.5	21.8	1 3/8 S	7/8 S	150	\$4,203.30
ZB88KCETF5950*	85000	11 1/2	200-230/3/60	47.1	—	7.5 x 7.5	21.75	1 3/8 S	7/8 S	161	\$4,493.08
ZB88KCETFD950*	85000	11 1/2	460/3/60	20.7	—	7.5 x 7.5	21.75	1 3/8 S	7/8 S	161	\$4,493.08
ZB95KCETED950*	94700	13	460/3/60	26.4	—	7.5 x 7.5	21.75	1 3/8 S	7/8 S	205	\$6,195.80
ZB114KCETE5950*	113000	15	200-230/3/60	65	—	7.5 x 7.5	22.21	1 3/8 S	7/8 S	146	\$6,639.12

COMPRESSORS



ZS, EXTENDED MEDIUM TEMP, R404A R407A R407C R134a R22 R448A

- Multi-Refrigerant Approved
- Superior Liquid Handling Capability
- Excellent Isentropic Efficiency
- Compact, Lightweight and Durable
- Low Sound & Vibration from Smooth Scroll Movement
- Charged with POE oil
- Approved for both Medium Temp & Extended Medium Temperature Operation

COPELAND

Part No.	Capacity (BTUH)	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	R404A at +20°F 120°F Cond.					Suction	Discharge		
ZS38K4EPFV950*	36400	208-230/1/60	31.8	7.5 x 7.5	17.23	7/8 S	1/2 S	83	\$3,030.86
ZS38K4EPFV965*	36400	208-230/1/60	31.8	7.5 x 7.5	17.23	7/8 S	1/2 S	83	\$3,117.16
ZS38K4ETF5950*	36800	200-230/3/60	21.4	7.5 x 7.5	17.23	7/8 S	1/2 S	83	\$3,123.18
ZS38K4ETF5965*	36800	200-230/3/60	21.4	7.5 x 7.5	17.23	7/8 S	1/2 S	83	\$3,209.48
ZS38K4ETFD950*	36800	460/3/60	9.6	7.5 x 7.5	17.23	7/8 S	1/2 S	83	\$3,123.18
ZS38K4ETFD965*	36800	460/3/60	9.6	7.5 x 7.5	17.23	7/8 S	1/2 S	83	\$3,209.48
ZS45K4ETF5950*	44100	200-230/3/60	23.9	7.5 x 7.5	17.23	7/8 S	1/2 S	102	\$3,184.68
ZS45K4ETF5965*	44100	200-230/3/60	23.9	7.5 x 7.5	17.23	7/8 S	1/2 S	102	\$3,269.22
ZS45K4ETFD950*	44100	460/3/60	9.3	7.5 x 7.5	17.23	7/8 S	1/2 S	102	\$3,184.68
ZS45K4ETFD965*	44100	460/3/60	9.3	7.5 x 7.5	17.23	7/8 S	1/2 S	102	\$3,269.22

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

MULTI APPLICATION HERMETIC COMPRESSOR

COMPRESSORS



ZS, HIGH/MEDIUM TEMP, R404A R407C R134a R22 R448A

Meeting the need for lower global warming potential refrigerants, ZS*KA is approved for use with R-404A, R507, R448A (-30 to +45°F), R407C, R22, R134a (0 to 45°F) and R-407A (25 to 45°F). The ZS*KA also offers an extended

operating envelope, covering the ZS*K4, ZB*KC, and CS*K6 operating envelopes.

- Replacements for compressors in FFAP, FFWP condensing units
- Charged with POE oil

COPELAND

Part No.	Capacity (BTUH)		HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	H (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	R404A at +20°F 120°F Cond.	R407C at +45°F 130°F Cond.							Suction	Discharge		
ZS09KAEPFV818*	9430	13650	1	208-230/1/60	10.0	30 x 370	7.5 x 7.5	16.08	3/4 S	1/2 S	48	\$1,790.10
ZS11KAEPFV818*	11050	16300	1 1/2	208-230/1/60	12.6	30 x 370	7.5 x 7.5	16.08	3/4 S	1/2 S	60	\$1,887.24
ZS11KAETF5818*	11050	16300	1 1/2	200-230/3/60	10.4	—	7.5 x 7.5	16.08	3/4 S	1/2 S	60	\$1,987.34
ZS11KAETFD818*	11050	16300	1 1/2	460/3/60	4.3	—	7.5 x 7.5	16.08	3/4 S	1/2 S	60	\$1,987.34
ZS13KAEPFV818*	12850	18650	1 3/4	208-230/1/60	12.0	35 x 370	7.5 x 7.5	16.08	7/8 S	1/2 S	59	\$1,988.04
ZS13KAETF5818*	12850	18650	1 3/4	200-230/3/60	9.7	—	7.5 x 7.5	16.08	7/8 S	1/2 S	60	\$2,083.24
ZS13KAETFD818*	12850	18650	1 3/4	460/3/60	4.8	—	7.5 x 7.5	16.08	7/8 S	1/2 S	60	\$2,083.24
ZS15KAEPFV818*	15600	22500	2	208-230/1/60	15.7	40 x 370	7.5 x 7.5	16.08	3/4 S	1/2 S	59	\$2,104.70
ZS15KAETF5818*	15600	22500	2	200-230/3/60	10.6	—	7.5 x 7.5	16.08	3/4 S	1/2 S	60	\$2,201.40
ZS15KAETFD818*	15600	22500	2	460/3/60	5.4	—	7.5 x 7.5	16.08	3/4 S	1/2 S	60	\$2,201.40
ZS19KAEPFV818*	17500	25400	2 1/2	208-230/1/60	18.0	45 x 370	7.5 x 7.5	16.08	3/4 S	1/2 S	59	\$2,203.56
ZS19KAETF5818*	17500	25400	2 1/2	200-230/3/60	13.7	—	7.5 x 7.5	16.08	3/4 S	1/2 S	60	\$2,300.08
ZS19KAETFD818*	17500	25400	2 1/2	460/3/60	5.7	—	7.5 x 7.5	16.08	3/4 S	1/2 S	60	\$2,300.08
ZS21KAEPFV818*	23500	34100	3	208-230/1/60	23.2	55 x 370	7.5 x 7.5	17.17	7/8 S	1/2 S	72	\$2,302.08
ZS21KAETF5818*	23500	34100	3	200-230/3/60	15.2	—	7.5 x 7.5	17.17	7/8 S	1/2 S	80	\$2,398.56
ZS21KAETFD818*	23500	34100	3	460/3/60	6.9	—	7.5 x 7.5	17.17	7/8 S	1/2 S	80	\$2,398.56
ZS26KAEPFV818*	25800	37800	3 1/2	208-230/1/60	23.6	55 x 370	7.5 x 7.5	17.17	7/8 S	1/2 S	72	\$2,383.08
ZS26KAETF5818*	25800	37800	3 1/2	200-230/3/60	15.5	—	7.5 x 7.5	17.17	7/8 S	1/2 S	80	\$2,479.56
ZS26KAETFD818*	25800	37800	3 1/2	460/3/60	6.4	—	7.5 x 7.5	17.17	7/8 S	1/2 S	80	\$2,479.56
ZS29KAEPFV818*	29400	42300	4	208-230/1/60	26.1	60 x 440	7.5 x 7.5	17.17	7/8 S	1/2 S	75	\$2,462.68
ZS29KAETF5818*	29400	42300	4	200-230/3/60	20.5	—	7.5 x 7.5	17.17	7/8 S	1/2 S	70	\$2,561.20
ZS29KAETFD818*	29400	42300	4	460/3/60	7.9	—	7.5 x 7.5	17.17	7/8 S	1/2 S	70	\$2,561.20
ZS33KAEPFV818*	32800	46900	4 1/2	208-230/1/60	25.6	80 x 370	7.5 x 7.5	16.08	7/8 S	1/2 S	72	\$2,521.52
ZS33KAETF5818*	32800	46900	4 1/2	200-230/3/60	22.3	—	7.5 x 7.5	16.08	7/8 S	1/2 S	80	\$2,622.42
ZS33KAETFD818*	32800	46900	4 1/2	460/3/60	10.0	—	7.5 x 7.5	16.08	7/8 S	1/2 S	80	\$2,622.42

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CS10K6EPFV945

CS HERMETIC

- Charged with POE oil
- Suitable for applications:
EMT -30°F to +30°F SST R404A
MT -5 to +25°F SST R22
HT +25°F to +45°F SST R134a

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
CS10K6EPFV945*	3050	1	208-230/1/60	10.9	30 x 370	7 1/2 x 7 1/2	13.3	5/8 S	1/2 S	80	\$1,859.04
CS10K6ETF5945*	3010	1	200-230/3/60	7.5	—	7 1/2 x 7 1/2	13.3	5/8 S	1/2 S	80	\$1,955.34
CS10K6ETFD945*	3010	1	460/3/60	3.6	—	7 1/2 x 7 1/2	13.3	5/8 S	1/2 S	80	\$1,955.34
CS12K6EPFV945*	3910	2	208-230/1/60	10.9	30 x 370	7 1/2 x 7 1/2	13.3	5/8 S	1/2 S	80	\$1,980.04
CS12K6ETF5945*	3940	2	200-230/3/60	7.5	—	7 1/2 x 7 1/2	13.3	5/8 S	1/2 S	80	\$2,185.16
CS14K6EPFV945*	5440	2 1/2	208-230/1/60	12.4	35 x 370	7 1/2 x 7 1/2	13.4	5/8 S	1/2 S	80	\$2,129.72
CS14K6ETF5945*	5370	2 1/2	200-230/3/60	9.1	—	7 1/2 x 7 1/2	13.4	5/8 S	1/2 S	80	\$2,317.18
CS14K6ETFD945*	5370	2 1/2	460/3/60	4.7	—	7 1/2 x 7 1/2	13.4	5/8 S	1/2 S	80	\$2,317.18
CS16K6ETF5945*	5240	2 3/4	200-230/3/60	9.5	—	7 1/2 x 7 1/2	13.81	5/8 S	1/2 S	63	\$2,349.08
CS18K6EPFV945*	6310	3	208-230/1/60	16.0	35 x 370	7 1/2 x 7 1/2	13.8	5/8 S	1/2 S	84	\$2,181.18
CS18K6ETF5945*	6220	3	200-230/3/60	10.4	—	7 1/2 x 7 1/2	13.8	5/8 S	1/2 S	84	\$2,380.76
CS18K6ETFD945*	6220	3	460/3/60	4.7	—	7 1/2 x 7 1/2	13.8	5/8 S	1/2 S	84	\$2,380.76
CS20K6EPFV945*	7050	3 1/2	208-230/1/60	18.6	40 x 370	7 1/2 x 7 1/2	14.1	5/8 S	1/2 S	64	\$2,245.50
CS20K6ETF5945*	6950	3 1/2	200-230/3/60	11.4	—	7 1/2 x 7 1/2	14.1	5/8 S	1/2 S	84	\$2,404.06
CS20K6ETFD945*	6950	3 1/2	460/3/60	5.1	—	7 1/2 x 7 1/2	14.1	5/8 S	1/2 S	84	\$2,404.06
CS27K6EPFV945*	10500	4	208-230/1/60	23.9	40 x 440	7 1/2 x 7 1/2	15.2	5/8 S	1/2 S	86	\$2,456.36
CS27K6ETF5945*	10600	4	200-230/3/60	13.4	—	7 1/2 x 7 1/2	15.1	5/8 S	1/2 S	86	\$2,619.04
CS27K6ETFD945*	10600	4	460/3/60	8.4	—	7 1/2 x 7 1/2	15.1	5/8 S	1/2 S	86	\$2,619.04
CS33K6EPFV956*	12800	5	208-230/1/60	30.7	55 x 440	7 1/2 x 7 1/2	15.3	7/8 S	1/2 S	86	\$2,752.10
CS33K6ETF5956*	12100	5	200-230/3/60	18.7	—	7 1/2 x 7 1/2	15.3	7/8 S	1/2 S	86	\$2,815.50
CS33K6ETFD956*	12100	5	460/3/60	9.9	—	7 1/2 x 7 1/2	15.3	7/8 S	1/2 S	86	\$2,815.50

SCROLL COMPRESSOR



ZB07KAUTFD948

ZB SCROLL, R290

The newest compressor technology, more efficient, more fault tolerant, more adaptable

- Capacity rated: R290 at -10°F 120°F Condensing
- Charged with POE oil

COPELAND

Part No.	Capacity (BTUH)	Voltage	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
					H	W	L	Suction	Discharge		
ZB07KAUTFD948*	8470	460/3/60	3.2	6 x 5.2	15.25	7.83	7.63	3/4 S	1/2 S	49	\$2,674.04
ZB09KAUTF5948*	10000	200-230/3/60	9	6 x 5.2	15.25	7.83	7.63	3/4 S	1/2 S	48	\$2,863.40
ZB09KAUTFD948*	10000	460/3/60	3.6	6 x 5.2	15.25	7.83	7.63	3/4 S	1/2 S	48	\$2,863.40
ZB10KAUTF5948*	11350	200-230/3/60	8.6	6 x 5.2	15.25	7.84	7.63	3/4 S	1/2 S	48	\$3,098.74
ZB10KAUTFD948*	11500	460/3/60	4.3	6 x 5.2	15.25	7.83	7.63	3/4 S	1/2 S	48	\$3,098.74

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SCROLL COMPRESSOR

COMPRESSORS



ZF13KVETF5961

EVI, EXTENDED MEDIUM TEMP, R404A R507 R407A

ZF*KVE scrolls with enhanced vapor injection simulate a two stage cycle with interstage cooling by injecting superheated vapor into the compression cycle. Along with subcooling as part of the vapor extraction this optimized design delivers, on average, up

- Charged with POE oil
- Low temperature capacity rated at -40°F, 105°F condensing, 65°F return gas, maximum subcooling; medium temperature capacity rated at +20°F, 120°F condensing, 65°F return gas

RLA at medium temperature application
 RL connections require valve or adapter for connection

to a 50% increase in capacity and a 20% increase in efficiency.

COPELAND

Part No.	Capacity R404A at +20°F 120°F Cond. (BTUH)	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
ZF13KVETF5961*	45300	4	200-230/3/60	19.3	7.5 x 7.5	17.4	1 1/4 RL	1 RL	85	\$4,990.62
ZF13KVETFD961*	45300	4	460/3/60	8.6	7.5 x 7.5	17.4	1 1/4 RL	1 RL	85	\$4,990.62
ZF18KVETF5961*	63000	6	200-230/3/60	23.9	7.5 x 7.5	17.4	1 1/4 RL	1 RL	95	\$5,267.74
ZF18KVETFD961*	63000	6	460/3/60	9.3	7.5 x 7.5	17.4	1 1/4 RL	1 RL	95	\$5,267.74
ZF24KVETWC951*	79000	7 1/2	208-230/3/60	30.0	8.7 x 8.7	21.2	1 3/4 RL	1 1/4 RL	230	\$10,448.14
ZF24KVETWD951*	79000	7 1/2	460/3/60	15.7	8.7 x 8.7	21.2	1 3/4 RL	1 1/4 RL	230	\$10,448.14
ZF28KVETFC991*	88000	9	208-230/3/60	30.4	7.5 x 7.5	18.61	1 1/4 RL	1 1/4 RL	230	\$10,358.16
ZF33KVETWC951*	109000	10	208-230/3/60	43.6	8.7 x 8.7	21.2	1 3/4 RL	1 1/4 RL	232	\$11,745.54
ZF33KVETWD951*	109000	10	460/3/60	19.3	8.7 x 8.7	21.2	1 3/4 RL	1 1/4 RL	232	\$11,745.54
ZF40KVETWC951*	142000	13	208-230/3/60	52.9	8.7 x 8.7	21.2	1 3/4 RL	1 1/4 RL	243	\$12,845.74
ZF48KVETWC951*	156000	15	208-230/3/60	60.0	8.7 x 8.7	23.4	2 1/4 RL	1 3/4 RL	243	\$13,957.68
ZF48KVETWD951*	156000	15	460/3/60	28.2	8.7 x 8.7	23.4	2 1/4 RL	1 3/4 RL	243	\$13,957.68



ZBD21KCETF5940

DIGITAL, MEDIUM TEMPERATURE, R404A R507 R407A

Digital scroll compressor technology reduces power consumption linearly as it modulates capacity; typically reduces ±6°F fixture temperature swings to ±0.5°F

- Highly flexible load matching, from 10-100
- Simple, variable modulation for precise temperature control
- Significantly improved efficiency vs. hot gas bypass and other methods of modulation
- Can be applied to multiple evaporator systems
- Reduced compressor cycling
- Charged with POE oil

• Capacity rated +20°F, 120°F condensing, 65°F return gas and 0°F subcooling

RL connections require valve or adapter

COPELAND

Part No.	Capacity R404A at +20°F 120°F Cond. (BTUH)	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
						Suction	Discharge		
ZBD21KCETF5940*	22400	200-230/3/60	12.6	7.5 x 7.5	17.89	1 1/4 RL	1 RL	90	\$7,047.06
ZBD21KCETFD940*	22400	460/3/60	7.1	7.5 x 7.5	17.89	1 1/4 RL	1 RL	90	\$7,047.06
ZBD21KCEPFV940*	22500	208-230/1/60	18.9	7.5 x 7.5	17.14	1 1/4 RL	1 RL	66	\$6,789.14
ZBD30KCETF5950*	30500	200-230/3/60	15.7	7.5 x 7.5	19.7	7/8	3/4	81	\$7,158.22
ZBD30KCETF5965*	30500	200-230/3/60	15.7	7.5 x 7.5	19.7	1 1/4 RL	1 RL	87	\$7,261.28
ZBD30KCETFD950*	30500	460/3/60	7.4	7.5 x 7.5	19.7	7/8	3/4	81	\$7,158.22
ZBD30KCETFD965*	30500	460/3/60	7.4	7.5 x 7.5	19.7	1 1/4 RL	1 RL	94	\$7,261.28
ZBD38KCETF5965*	37400	208-230/3/60	22.6	7.5 x 7.5	18.937	1 1/4 RL	1 RL	94	\$7,510.04
ZBD38KCETFD965*	37400	460/3/60	11.3	7.5 x 7.5	18.937	1 1/4 RL	1 RL	94	\$7,510.04
ZBD45KCETF5950*	44300	200-230/3/60	22.5	7.5 x 7.5	19.7	7/8	3/4	87	\$7,644.38
ZBD45KCETF5965*	44300	200-230/3/60	22.5	7.5 x 7.5	19.7	1 1/4 RL	1 RL	87	\$7,747.60
ZBD45KCETFD950*	44300	460/3/60	10.0	7.5 x 7.5	10	7/8	3/4	89	\$7,644.38
ZBD45KCETFD965*	44300	460/3/60	10.0	7.5 x 7.5	19.7	1 1/4 RL	1 RL	87	\$7,747.60
ZBD57KCETFD965*	57000	460/3/60	15.2	7.5 x 7.5	19.7	1 1/4 RL	1 1/4 RL	97	\$7,930.80
ZBD57KCETF5995*	57000	200/230/3/60	32.1	7.5 x 7.5	19.7	1 1/4 RL	1 1/4 RL	97	\$7,930.80
ZBD58KCETF5965*	56100	200-230/3/60	30.7	7.5 x 7.5	19.5	1 1/8	7/8	127	\$8,227.58
ZBD38KCEPFV965*	36700	208-230/1/60	34.3	7.5 x 7.5	18.937	7/8 S	1/2 S	85	\$7,252.10

Continued...

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DIGITAL, MEDIUM TEMPERATURE, R404A R507 R407A (CONT'D)

COPELAND

Part No.	Capacity R404A at +20°F 120°F Cond. (BTUH)	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
						Suction	Discharge		
ZBD58KCETFD965*	56100	460/3/60	16.4	7.5 x 7.5	19.5	1 3/4 RL	1 1/4 RL	127	\$8,227.58
ZBD76KCETFD965*	77200	460/3/60	20	7.5 x 7.5	21.25	1 3/4 RL	1 1/4 RL	136	\$9,009.50
ZBD76K5ETFD960*	79300	460/3/60	20.7	7.5 x 7.5	21.51	1 3/4 RL	1 1/4 RL	135	\$8,658.08
ZBD76K5ETF5965*	79300	200/230/3/60	41.4	7.5 x 7.5	21.51	1 3/4 RL	1 1/4 RL	136	\$9,009.50
ZBD76K5ETFD965*	79300	460/3/60	20.7	7.5 x 7.5	21.51	1 3/4 RL	1 1/4 RL	135	\$9,009.50
ZBD114K5ETFC960	115000	208/230/3/60	58.6	7.5 x 7.5	22.21	1 3/4 RL	1 1/4 RL	135	\$9,763.24
ZBD114K5ETFD960	115000	460/3/60	30	7.5 x 7.5	22.21	1 3/4 RL	1 1/4 RL	135	\$9,763.24

COMPRESSORS



ZXI06KCEPFV887

EVI, LOW TEMP, R404A

Replacement economized scroll compressors for XJAL condensing units
Charged with POE oil

COPELAND

Part No.	Capacity R404A at +20°F 120°F Cond. (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	H (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
ZXI06KCEPFV887*	21700	2	208-230/1/60	16.4	45 x 370	5.2 x 6.0	16.1	3/4 S	1/2 S	144	\$3,008.82
ZXI06KCETF5887*	21500	2	200-230/3/60	12.1	—	5.2 x 6.0	16.1	3/4 S	1/2 S	144	\$3,110.02
ZXI09KCETF5887*	28500	3	200-230/3/60	12.9	—	5.2 x 6.0	16.1	3/4 S	1/2 S	156	\$3,321.42
ZXI11KCEPFV847*	35100	3 1/2	208-230/1/60	26.4	60 x 440	7.5 x 7.5	17.2	7/8 S	1/2 S	156	\$3,389.40
ZXI14KCEPFV847*	43600	4	208-230/1/60	30.4	80 x 370	7.5 x 7.5	17.2	7/8 S	1/2 S	165	\$3,451.50
ZXI14KCETF5847*	43600	4	200-230/3/60	20.0	—	7.5 x 7.5	17.2	7/8 S	1/2 S	165	\$3,532.78
ZXI15KCETF5847*	47000	5	200-230/3/60	21.4	—	7.5 x 7.5	17.2	7/8 S	1/2 S	180	\$3,554.16
ZXI16KCEPFV957*	51600	5	208-230/1/60	34.1	80 x 440	7.5 x 7.5	18	7/8 S	1/2 S	180	\$3,606.80
ZXI18KCETF5957*	59000	6	200-230/3/60	25.5	—	7.5 x 7.5	18	7/8 S	1/2 S	180	\$3,681.86



ZFD13KVETF5961

DIGITAL, EVI, LOW TEMPERATURE, R404A R507

Digital scroll compressor technology reduces power consumption linearly as it modulates capacity; typically reduces ±6°F fixture temperature swings to ±0.5°F.

KVE scrolls with enhanced vapor injection simulate a two stage

cycle with interstage cooling by injecting superheated vapor into the compression cycle. Along with subcooling as part of the vapor extraction this optimized design delivers, on average, up to a 50% increase in capacity and a 20% increase in efficiency.

- Capacity rated -25°F, 105°F condensing, 65°F return gas and 0°F subcooling
- Highly flexible load matching, from 10-100
- Simple, variable modulation for precise temperature control
- Significantly improved efficiency vs. hot gas bypass and other methods of modulation
- Can be applied to multiple evaporator systems
- Reduced compressor cycling
- Charged with POE oil

RL connections require valve or adapter

COPELAND

Part No.	Capacity at -25°F (BTUH)	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
ZFD13KVETF5961*	20200	4	200-230/3/60	15.4	7.5 x 7.5	19.49	1 1/4 RL	1 RL	102	\$8,420.12
ZFD13KVETF961*	20200	4	460/3/60	7.7	7.5 x 7.5	19.49	1 1/4 RL	1 RL	102	\$8,420.12
ZFD18KVETF5951*	29200	6	200-230/3/60	24.3	7.5 x 7.5	19.7	7/8	1/2	102	\$8,738.02
ZFD18KVETF5961*	29200	6	200-230/3/60	24.3	7.5 x 7.5	19.7	1 1/4 RL	1 RL	102	\$8,843.64
ZFD18KVETF951*	29200	6	460/3/60	10.7	7.5 x 7.5	19.7	7/8	1/2	102	\$8,738.02
ZFD18KVETF961*	29200	6	460/3/60	10.7	7.5 x 7.5	19.7	1 1/4 RL	1 RL	102	\$8,843.64
ZFD25KVETF5991*	35500	7 1/2	200-230/3/60	24.5	7.5 x 7.5	19.71	1 1/4 RL	1 1/4 RL	102	\$13,219.48

Continued...

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SCROLL COMPRESSOR

DIGITAL, EVI, LOW TEMPERATURE, R404A R507 (CONT'D.)

COPELAND

COMPRESSORS

Part No.	Capacity at -25°F (BTUH)	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
ZFD41K5ETFC960*	40200	12	200-230/3/60	42.1	7.5 x 7.5	21.51	1 3/4 RL	1 1/4 RL	139	\$10,577.72
ZFD41K5ETFD960*	40200	12	460/3/60	19.3	7.5 x 7.5	21.51	1 3/4 RL	1 1/4 RL	139	\$10,577.72
ZF28KVETFD961*	41400	12	460/3/60	15.6	7.5 x 7.5	17.88	1 1/4 RL	1 1/4 RL	88	\$10,141.32
ZF54K5ETFC960*	75500	12	208-230/3/60	58.7	7.5 x 7.5	22.21	1 3/4 RL	1 1/4 RL	146	\$10,983.48
ZF54K5ETFD960*	75500	12	460/3/60	29.7	7.5 x 7.5	22.21	1 3/4 RL	1 1/4 RL	146	\$10,983.48



ZP14K5EPFV800

ZP SERIES, 1 1/2 TO 15 HP, R410A

- Suitable for air conditioning applications.
- Capacitor required, not provided
- Charged with POE oil
- Capacity rated R410A, 45°F evaporator, 130°F condensing
- RL connections require valve or adapter

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Mount (In.)	Connection Size (In.)		Height (In.)	Ship Wgt (Lbs.)	Price
						Suction	Discharge			
ZP14K5EPFV800*	14600	1 1/4	208-230/1/60	10	7.5 x 7.5	3/4 S	1/2 S	16	58	\$1,005.74
ZP16K5EPFJ800*	15500	1 1/4	265/1/60	7.9	7.5 x 7.5	3/4 S	1/2 S	16	62	\$1,072.98
ZP16K5EPFV800*	15500	1 1/4	208-230/1/60	10	7.5 x 7.5	3/4 S	1/2 S	16	58	\$954.76
ZP20K5EPFJ800*	20300	1 2/3	265/1/60	10	7.5 x 7.5	3/4 S	1/2 S	16	62	\$1,074.10
ZP20K5EPFV800*	20300	1 2/3	208-230/1/60	15	7.5 x 7.5	3/4 S	1/2 S	16	58	\$1,006.74
ZP20K5ETF5800*	21300	1 3/4	200-230/3/60	7.9	7.5 x 7.5	3/4 S	1/2 S	16	62	\$1,199.06
ZP20K5ETFD800*	21300	1 3/4	460/3/60	3.9	7.5 x 7.5	3/4 S	1/2 S	16	58	\$1,199.06
ZP24K5EPFJ800*	24000	2	265/1/60	12.1	7.5 x 7.5	3/4 S	1/2 S	16	62	\$1,085.18
ZP24K5EPFV800*	24000	2	208-230/1/60	14.3	7.5 x 7.5	3/4 S	1/2 S	16	58	\$1,017.16
ZP24K5ETFD800*	24000	2	460/3/60	5.7	7.5 x 7.5	3/4 S	1/2 S	16	65	\$1,211.50
ZP24K5ETF5800*	24000	2	200-230/3/60	9.3	7.5 x 7.5	3/4 S	1/2 S	16	62	\$1,211.50
ZP28K5EPFV800*	27900	2 1/4	208-230/1/60	17.9	7.5 x 7.5	3/4 S	1/2 S	16	58	\$1,073.40
ZP28K5ETFD800*	27900	2 1/4	460/3/60	5.3	7.5 x 7.5	3/4 S	1/2 S	16	65	\$1,278.66
ZP28K5ETF5800*	27900	2 1/4	200-230/3/60	11.1	7.5 x 7.5	3/4 S	1/2 S	16	62	\$1,278.66
ZP31K5EPFV800*	31100	2 1/2	208-230/1/60	18.6	7.5 x 7.5	3/4 S	1/2 S	16	68	\$1,083.38
ZP31K5ETFD800*	31100	2 1/2	460/3/60	6.4	7.5 x 7.5	3/4 S	1/2 S	16	70	\$1,306.06
ZP31K5ETF5800*	31100	2 1/2	200-230/3/60	11.6	7.5 x 7.5	3/4 S	1/2 S	16	68	\$1,306.06
ZP31K5EPFJ800*	31300	2 1/2	265/1/60	15	7.5 x 7.5	3/4 S	1/2 S	16	62	\$1,169.74
ZP34K5EPFV800*	34500	2 3/4	208-230/1/60	20	7.5 x 7.5	7/8 S	1/2 S	16	68	\$1,155.98
ZP34K5ETFD800*	34500	2 3/4	460/3/60	6.6	7.5 x 7.5	7/8 S	1/2 S	16	70	\$1,321.90
ZP34K5ETF5800*	34500	2 3/4	200-230/3/60	14.7	7.5 x 7.5	7/8 S	1/2 S	16	68	\$1,321.90
ZP38K5EPFV800*	37500	3	208-230/1/60	22.1	7.5 x 7.5	7/8 S	1/2 S	16	72	\$1,223.84
ZP38K5ETFD800*	37500	3	460/3/60	6.8	7.5 x 7.5	7/8 S	1/2 S	16	70	\$1,399.64
ZP38K5ETF5800*	37500	3	200-230/3/60	15.1	7.5 x 7.5	7/8 S	1/2 S	16	68	\$1,399.64
ZP42K5EPFJ800*	42000	3 1/2	265/1/60	18.1	7.5 x 7.5	7/8 S	1/2 S	16	62	\$1,355.56
ZP42K5EPFV800*	42000	3 1/2	208-230/1/60	24.3	7.5 x 7.5	7/8 S	1/2 S	16	72	\$1,248.92
ZP42K5ETFD800*	42000	3 1/2	460/3/60	6.9	7.5 x 7.5	7/8 S	1/2 S	16	70	\$1,452.92
ZP42K5ETF5800*	42000	3 1/2	200-230/3/60	15.3	7.5 x 7.5	7/8 S	1/2 S	16	68	\$1,452.92
ZP42K5ETF800	42000	3 1/2	575/3/60	5.4	7.5 x 7.5	7/8 S	1/2 S	16	66	\$1,489.38
ZP49K5EPFV800*	49400	4	208-230/1/60	27.9	7.5 x 7.5	7/8 S	1/2 S	16	72	\$1,475.74
ZP49K5ETFD800*	49400	4	460/3/60	7.9	7.5 x 7.5	7/8 S	1/2 S	16	70	\$1,688.26
ZP49K5ETF5800*	49400	4	200-230/3/60	17.7	7.5 x 7.5	7/8 S	1/2 S	16	75	\$1,688.26
ZP54K5EPFJ800*	54000	4 1/2	265/1/60	22.1	7.5 x 7.5	7/8 S	1/2 S	16	62	\$1,639.90

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*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

ZP SERIES, 1 1/2 TO 15 HP, R410A (CONT'D.)

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Mount (In.)	Connection Size (In.)		Height (In.)	Ship Wgt (Lbs.)	Price
						Suction	Discharge			
ZP54K5EPFV800*	54000	4 1/2	208-230/1/60	29.3	7.5 x 7.5	7/8 S	1/2 S	16	82	\$1,536.66
ZP54K5ETFD800*	54000	4 1/2	460/3/60	8.6	7.5 x 7.5	7/8 S	1/2 S	16	70	\$1,758.00
ZP54K5ETF5800*	54000	4 1/2	200-230/3/60	17.4	7.5 x 7.5	7/8 S	1/2 S	16	75	\$1,758.00
ZP61K5EPFV800*	61000	5	208-230/1/60	34.3	7.5 x 7.5	7/8 S	1/2 S	16	82	\$1,682.38
ZP61K5ETF5800*	61000	5	208-230/3/60	21.9	7.5 x 7.5	7/8 S	1/2 S	16	75	\$1,924.96
ZP61K5ETFD800*	61000	5	460/3/60	9.1	7.5 x 7.5	7/8 S	1/2 S	16	70	\$1,924.96
ZP67KCEPFV950*	67500	5 1/2	208-230/1/60	41.1	7.5 x 7.5	7/8 S	1/2 S	17.91	97	\$1,673.38
ZP67KCETFD950*	67500	5 1/2	460/3/60	25.0	7.5 x 7.5	7/8 S	1/2 S	18.16	92	\$1,804.60
ZP67KCETF5930*	67500	5 1/2	200-230/3/60	25.0	7.5 x 7.5	7/8 S	1/2 S	18.16	92	\$1,804.60
ZP67KCETFD930*	67000	5 1/2	460/3/60	11.8	7.5 x 7.5	7/8 S	1/2 S	17.91	88	\$1,804.60
ZP67KCETF5950*	67500	5 1/2	200-230/3/60	25.0	7.5 x 7.5	7/8 S	1/2 S	18.16	92	\$1,804.60
ZP72KCEPFV950*	72000	6	200-230/1/60	41.1	7.5 x 7.5	7/8 S	1/2 S	18.16	93	\$1,788.34
ZP72KCETF5950*	72000	6	200-230/3/60	25.9	7.5 x 7.5	7/8 S	1/2 S	18.16	93	\$1,928.62
ZP72KCETFD950*	72000	6	460/3/60	12.5	7.5 x 7.5	7/8 S	1/2 S	18.16	152	\$1,928.62
ZP76KCETF5950*	77000	6 1/4	200-230/3/60	27.9	7.5 x 7.5	7/8 S	1/2 S	18.16	93	\$2,035.64
ZP76KCETFD950*	77000	6 1/4	460/3/60	14.3	7.5 x 7.5	7/8 S	1/2 S	18.16	93	\$2,035.64
ZP83KCETF5950*	83000	6 3/4	200-230/3/60	27.9	7.5 x 7.5	7/8 S	1/2 S	18.16	92	\$2,222.06
ZP83KCETFD950*	83000	6 3/4	460/3/60	13.6	7.5 x 7.5	7/8 S	1/2 S	18.16	92	\$2,222.06
ZP90KCETF5950*	90500	7 1/2	200-230/3/60	32.9	7.5 x 7.5	1 1/8 S	7/8 S	19.50	127	\$2,929.08
ZP90KCETFD950*	90500	7 1/2	460/3/60	16.4	7.5 x 7.5	1 1/8 S	7/8 S	19.50	96	\$2,929.08
ZP91KCETF5950*	90500	7 1/2	200-230/3/60	30.7	7.5 x 7.5	7/8 S	3/4 S	17.45	90	\$2,435.06
ZP91KCETFD950*	90500	7 1/2	460/3/60	14.3	7.5 x 7.5	7/8 S	3/4 S	17.45	90	\$2,435.06
ZP103KCETF5950*	105000	8 3/4	200-230/3/60	33.6	7.5 x 7.5	1 3/8 S	7/8 S	21.75	106	\$3,171.92
ZP103KCETFD950*	105000	8 3/4	460/3/60	18.6	7.5 x 7.5	1 3/8 S	7/8 S	21.75	106	\$3,171.92
ZP104KCETFD950*	106000	8 3/4	460/3/60	16.4	7.5 x 7.5	1 1/8 S	7/8 S	22	106	\$3,203.40
ZP120KCETF5950*	121000	10	200-230/3/60	37.1	7.5 x 7.5	1 3/8 S	7/8 S	21.75	139	\$3,382.38
ZP120KCETFD950*	121000	10	460/3/60	20.0	7.5 x 7.5	1 3/8 S	7/8 S	21.75	139	\$3,382.38
ZP122KCETF5950*	124000	10	200-230/3/60	37.9	7.5 x 7.5	1 7/8 S	7/8 S	22	107	\$3,432.34
ZP122KCETFD950*	124000	10	460/3/60	17.9	7.5 x 7.5	1 7/8 S	7/8 S	22	107	\$3,432.34
ZP137KCETF5950*	137000	11 1/2	200-230/3/60	53.6	7.5 x 7.5	1 3/8 S	7/8 S	21.75	168	\$3,617.28
ZP137KCETFD950*	137000	11 1/2	460/3/60	20.7	7.5 x 7.5	1 3/8 S	7/8 S	21.75	168	\$3,617.28
ZP180KCEWVC961*	180000	15	208-230/3/60	59.1	8.65 x 8.65	1 5/8 S	1 1/8 S	23.47	158	\$6,327.78
ZP180KCEWVD961*	180000	15	460/3/60	26.4	8.65 x 8.65	1 5/8 S	1 1/8 S	23.47	158	\$6,327.78
ZP182KCEWVC961*	183000	15 1/4	208-230/3/60	62.1	7.5 x 7.5	1 3/8 S	7/8 S	23.02	158	\$4,306.92
ZP182KCEWVD961*	183000	15 1/4	208-230/3/60	62.1	7.5 x 7.5	1 3/8 S	7/8 S	23.02	158	\$4,377.98
ZP182KCEWVC961*	183000	15 1/4	460/3/60	30.0	7.5 x 7.5	1 3/8 S	7/8 S	21.71	158	\$4,306.92
ZP235KCEWVC951*	235000	19 1/2	208-230/3/60	82.4	10.5 x 10.5	1 5/8 S	1 3/8 S	29	120	\$7,547.14
ZP236KCEWVC951*	236000	20	200-230/3/60	80.7	10.5 x 10.5	1 5/8 S	1 1/8 S	27.34	120	\$7,112.26
ZP235KCEWVD965*	235000	19 1/2	460/3/60	33.9	10.5 x 10.5	1 5/8 S	1 3/8 S	29	120	\$7,672.76
ZP285KCEWVD965*	278000	23 1/2	460/3/60	47.9	10.5 x 10.5	2 1/8 S	1 3/8 S	28.5	325	\$9,070.34
ZP295KCEWVC965*	294000	24 1/2	208/230/3/60	95	10.5 x 10.5	2 5/8 S	1 3/8 S	28.5	325	\$8,624.12
ZP295KCEWVD965*	294000	24 1/2	460/3/60	46.7	10.5 x 10.5	1 5/8 S	1 3/8 S	29	325	\$8,624.12
ZP296KCEWVD966*	298000	24 1/2	460/3/60	42.1	10.5 x 10.5	1 5/8 S	1 1/8 S	27.34	292	\$9,681.12
ZP296KCEWVC966*	298000	24 1/2	200-230/3/60	95	10.5 x 10.5	1 5/8 S	1 1/8 S	27.34	292	\$9,681.12
ZP385KCEWVC951*	385000	32	200-230/3/60	122.1	10.5 x 10.5	2 5/8 S	1 3/8 S	28.5	390	\$10,087.50
ZP385KCEWVD966*	385000	32	208-230/3/60	122.1	10.5 x 10.5	2 1/4 RL	1 3/4 RL	28.9	390	\$10,207.66
ZP385KCEWVD951*	385000	32	460/3/60	60.7	10.5 x 10.5	2 1/4 RL	1 3/4 RL	28.9	390	\$10,087.50

COMPRESSORS

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SCROLL COMPRESSOR

COMPRESSORS



ZPS20K5EPFV800

ZPS SERIES, MODULATING, 1 1/2 TO 5 HP, R410A

The ZPSK5 two-step modulated Copeland Scroll™ compressors are ideally suited for residential and light commercial applications where a capacity step reduction and part load efficiency are important

The ZPSK5 compressor family is the second generation of Copeland Scroll UltraTech™. It has improved part load and full load performance versus the first generation of Copeland Scroll Ultra Tech, ZPSK4.

- Capacitor required, not provided
- Capacity rated R410A, 45°F evaporator, 130°F condensing
- POE oil

COPELAND®

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Run Cap. (µf x Volt)	Mount (In.)	Connection Size (In.)		Height (In.)	Ship Wgt (Lbs.)	Price
								Suction	Discharge			
ZPS20K5EPFV800*	20200	1 1/2	208-230/1/60	13.0	POE	35 x 370	7.5 x 7.5	3/4 S	1/2 S	15.27	80	\$1,354.30
ZPS20K5ETF5800*	20200	1 1/2	200-230/3/60	7.2	POE		7.5 x 7.5	3/4 S	1/2 S	15.27	80	\$1,542.52
ZPS26K5EPFV800*	26400	2 1/4	208-230/1/60	14.6	POE	40 x 370	7.5 x 7.5	3/4 S	1/2 S	15.27	82	\$1,385.80
ZPS30K5EPFV800*	30600	2 1/2	208-230/1/60	17.4	POE	40 x 370	7.5 x 7.5	3/4 S	1/2 S	15.27	80	\$1,429.30
ZPS30K5ETF5800*	30600	2 1/2	200-230/3/60	12.9	POE	—	7.5 x 7.5	3/4 S	1/2 S	15.27	80	\$1,647.18
ZPS30K5ETF800*	30600	2 1/2	460/3/60	6.4	POE	—	7.5 x 7.5	3/4 S	1/2 S	15.27	80	\$1,647.18
ZPS35K5EPFV800*	36800	3	208-230/1/60	20	POE		7.5 x 7.5	7/8 S	1/2 S	16.936	72	\$1,517.66
ZPS40K5EPFV800*	41200	3 1/4	208-230/1/60	23.6	POE	30 x 370	7.5 x 7.5	7/8 S	1/2 S	16.94	80	\$1,575.38
ZPS40K5ETF5800*	41200	3 1/4	200-230/3/60	15.6	POE	—	7.5 x 7.5	7/8 S	1/2 S	16.94	80	\$1,748.66
ZPS40K5ETF800*	41200	3 1/4	460/3/60	7.1	POE	—	7.5 x 7.5	7/8 S	1/2 S	16.94	80	\$1,748.66
ZPS51K5EPFV800*	52000	4 1/4	208-230/1/60	30.0	POE	40 x 440	7.5 x 7.5	7/8 S	1/2 S	16.94	92	\$1,850.14
ZPS51K5ETF5800*	52100	4 1/4	200-230/3/60	18.4	POE	—	7.5 x 7.5	7/8 S	1/2 S	16.94	92	\$2,063.44
ZPS51K5ETF800*	52100	4 1/4	460/3/60	8.1	POE	—	7.5 x 7.5	7/8 S	1/2 S	16.94	92	\$2,063.44
ZPS60K5EPFV800*	60900	5	208-230/1/60	33.1	POE	40 x 440	7.5 x 7.5	7/8 S	1/2 S	17.35	91	\$2,015.38
ZPS60K5ETF800*	60900	5	460/3/60	9.5	POE		7.5 x 7.5	7/8 S	1/2 S	17.35	75	\$2,252.76



ZPD34K5EPFJ830

DIGITAL SCROLL

Digital scroll compressors are variable capacity compressors that can modulate down to 10% of full load. Digital scrolls are suitable for a variety of applications where a variable capacity compressor is useful, such as VAV applications, dedicated outside air

units, units that typically used hot gas bypass for capacity control, and applications that require accurate control of temperature and humidity. Other applications include multiple compressor systems where modulation is required over the entire operating range of the system and in applications where compressor starting and stopping is unacceptable. Use of the unloading feature requires a normally closed solenoid valve to disengage the scroll elements.

DIGITAL, R410A

- Charged with POE oil

COPELAND®

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Mount (In.)	Connection Size (In.)		Height (In.)	Ship Wgt (Lbs.)	Price
							Suction	Discharge			
ZPD34K5EPFJ830*	34600	2 3/4	265/1/60	17.9	POE	7.5 x 7.5	7/8 S	1/2 S	18.41	50	\$1,928.52
ZPD34K5ETF5830*	34600	2 3/4	200-230/3/60	13.0	POE	7.5 x 7.5	7/8 S	1/2 S	18.41	56	\$2,068.78
ZPD34K5ETF830*	34600	2 3/4	460/3/60	6.9	POE	7.5 x 7.5	7/8 S	1/2 S	18.41	56	\$2,068.78
ZPD42K5EPFV830*	42000	3 1/5	208-230/1/60	22.5	POE	7.5 x 7.5	7/8 S	1/2 S	19.14	58	\$1,987.10
ZPD42K5ETF830*	42600	3 1/5	460/3/60	8.6	POE	7.5 x 7.5	3/4 S	1/2 S	18.41	58	\$2,276.50
ZPD42K5ETF5830*	43000	3 1/5	200-230/3/60	17.9	POE	7.5 x 7.5	3/4 S	1/2 S	18.41	75	\$2,276.50
ZPD51K5EPFV830*	51500	4 1/4	208-230/1/60	28.6	POE	7.5 x 7.5	7/8 S	1/2 S	19.14	62	\$2,372.50
ZPD51K5ETF5830*	51400	4 1/4	200-230/3/60	20.0	POE	7.5 x 7.5	7/8 S	1/2 S	19.14	62	\$2,718.04
ZPD51K5ETF830*	51000	4 1/4	460/3/60	8.6	POE	7.5 x 7.5	7/8 S	1/2 S	19.14	62	\$2,718.04
ZPD54K5ETF5830*	54600	4 1/2	200-230/3/60	18.8	POE	7.5 x 7.5	7/8 S	1/2 S	19.14	68	\$2,760.12
ZPD54K5ETF830*	54500	4 1/2	460/3/60	9.0	POE	7.5 x 7.5	7/8 S	1/2 S	19.14	90	\$2,760.12
ZPD61KCETF5950*	63000	5 1/4	200-230/3/60	22.7	POE	7.5 x 7.5	7/8 S	1/2 S	19.71	72	\$2,689.76
ZPD61KCETF8950*	62000	5	460/3/60	10.9	POE	7.5 x 7.5	7/8 S	1/2 S	19.71	110	\$2,689.76

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DIGITAL, R410A CONT'D.)

COPELAND™

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Mount (In.)	Connection Size (In.)		Height (In.)	Ship Wgt (Lbs.)	Price
							Suction	Discharge			
ZPD72KCETF5950*	72000	6	200-230/3/60	25.9	POE	7.5 x 7.5	7/8 S	1/2 S	19.71	90	\$2,904.84
ZPD72KCETF950*	71500	6	460/3/60	12.5	POE	7.5 x 7.5	7/8 S	1/2 S	19.71	90	\$2,904.84
ZPD83KCETF5950*	82500	6 3/4	200-230/3/60	26.8	POE	7.5 x 7.5	7/8 S	1/2 S	19.71	94	\$3,338.32
ZPD83KCETF950*	83000	6 3/4	460/3/60	14.1	POE	7.5 x 7.5	7/8 S	1/2 S	19.71	94	\$3,338.32
ZPD91KCETF5950*	90100	7 1/2	200-230/3/60	30.7	POE	7.5 x 7.5	7/8 S	3/4 S	19.71	98	\$3,658.64
ZPD91KCETF950*	90100	7 1/2	460/3/60	14.3	POE	7.5 x 7.5	7/8 S	3/4 S	19.71	98	\$3,658.64
ZPD103KCETF5950*	105000	8 3/4	200-230/3/60	33.6	POE	7.5 x 7.5	1 3/8 S	7/8 S	21.75	102	\$4,829.04
ZPD103KCETF950*	105000	8 3/4	460/3/60	18.6	POE	7.5 x 7.5	1 3/8 S	7/8 S	21.75	102	\$4,829.04
ZPD120KCETF5950*	123000	10 1/4	200-230/3/60	37.1	POE	7.5 x 7.5	1 3/8 S	7/8 S	21.75	136	\$5,149.50
ZPD120KCETF950*	123000	10 1/4	460/3/60	20.0	POE	7.5 x 7.5	1 3/8 S	7/8 S	21.75	161	\$5,149.50
ZPD137KCETF5950*	137500	11 1/4	200-230/3/60	53.6	POE	7.5 x 7.5	1 3/8 S	7/8 S	21.75	158	\$5,507.16
ZPD137KCETF950*	137500	11 1/4	460/3/60	20.7	POE	7.5 x 7.5	1 3/8 S	7/8 S	21.75	175	\$5,507.16
ZPD154KCETF5950*	155000	12 3/4	200-230/3/60	57.1	POE	7.5 x 7.5	1 3/8 S	7/8 S	23.02	175	\$5,722.52
ZPD154KCETF950*	155000	12 3/4	460/3/60	25.7	POE	7.5 x 7.5	1 3/8 S	7/8 S	23.03	175	\$5,722.52
ZPD182KCETF5950*	183000	15 1/4	200-230/3/60	62.1	POE	7.5 x 7.5	1 3/8 S	7/8 S	22.46	176	\$6,263.98
ZPD182KCETF950*	183000	15 1/4	460/3/60	30.0	POE	7.5 x 7.5	1 3/8 S	7/8 S	22.46	220	\$6,263.98

COMPRESSORS

DIGITAL, R407C, R22

- Charged with POE oil

COPELAND™

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Mount (In.)	Connection Size (In.)		Height (In.)	Ship Wgt (Lbs.)	Price
							Suction	Discharge			
ZRD61KCETF5950*	59500	5	200-230/3/60	20.7	POE	7.5 x 7.5	7/8 S	1/2 S	19.46	100	\$2,649.18
ZRD61KCETF950*	59500	5	460/3/60	10.0	POE	7.5 x 7.5	7/8 S	1/2 S	19.46	100	\$2,649.18
ZRD61KCETF965*	59500	5	460/3/60	10	POE	7.5 x 7.5	7/8 S	1/2 S	19.46	84	\$2,680.18
ZRD72KCETF5950*	70500	5 3/4	200-230/3/60	20.7	POE	7.5 x 7.5	7/8 S	3/4 S	19.71	105	\$2,855.68
ZRD72KCETF5965*	70500	5 3/4	200-230/3/60	20.7	POE	7.5 x 7.5	7/8 S	3/4 S	19.46	88	\$2,898.28
ZRD72KCETF950*	70500	5 3/4	460/3/60	10	POE	7.5 x 7.5	7/8 S	3/4 S	19.71	105	\$2,855.68
ZRD72KCETF965*	70500	5 3/4	460/3/60	10	POE	7.5 x 7.5	7/8 S	3/4 S	19.46	88	\$2,898.28
ZRD81KCE-TFD-950*	78000	6 1/2	460/3/60	12.1	POE	7.5 x 7.5	7/8 S	3/4 S	19.71	89	\$3,270.78
ZRD94KCETF5950*	92000	7 3/4	200-230/3/60	32.1	POE	7.5 x 7.5	1 1/8 S	7/8 S	18.75	146	\$4,765.82
ZRD94KCETF5965*	92000	7 3/4	200-230/3/60	32.1	POE	7.5 x 7.5	1.125 S	7/8 S	18.75	127	\$4,835.90
ZRD94KCETF950*	92000	7 3/4	460/3/60	16.4	POE	7.5 x 7.5	1 1/8 S	7/8 S	18.75	145	\$4,765.82
ZRD94KCETF965*	92000	7 3/4	460/3/60	16.4	POE	7.5 x 7.5	1.125 S	7/8 S	18.75	127	\$4,835.90
ZRD125KCETF5950*	127000	10 1/2	200-230/3/60	41.4	POE	7.5 x 7.5	1 3/8 S	7/8 S	21.25	165	\$5,463.46
ZRD125KCETF5965*	127000	10 1/2	200-230/3/60	41.4	POE	7.5 x 7.5	1 3/4 RL	1 1/4 RL	21.25	165	\$5,533.52
ZRD125KCETF950*	127000	10 1/2	460/3/60	19.2	POE	7.5 x 7.5	1 3/8 S	7/8 S	21.25	165	\$5,463.46
ZRD125KCETF965*	127000	10 1/2	460/3/60	19.2	POE	7.5 x 7.5	1 3/4 RL	1 1/4 RL	21.25	165	\$5,533.52



943001200

COMFORT ALERT™

Diagnostic tool for systems with Copeland Scroll compressors. Entry level technician first diagnosis accuracy increased from 17% to 92%, experienced technician accuracy from 63% to 100%

- Detects following system and electrical problem conditions: Long Run Time System Pressure Trip, Short Cycling, Locked Rotor Open Circuit, Open Run/Open Start Circuit. Welded Contactor Low Supply Voltage

COPELAND™

Part No.	Use with	Price
943001200*	Heat Pump, Ultra Tech	\$190.40

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SCROLL COMPRESSOR

COMPRESSORS



TANDEM

Tandem scroll compressor systems offer higher capacities, unloading efficiencies and the reliability of the Copeland scroll technology.

- Rated load amps at full capacity (estimated)
- Capacity rated +45°F SST, 130°F Condensing, R22
- K*E models with POE oil for use with R407C

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Oil	Mount (In.)	Connection Size (In.)		Height (In.)	Ship Wgt (Lbs.)	Price
						Suction	Discharge			
ZRT90KCETF5930*	90500/45200	7 1/2	200-230/3/60	POE	21.5 x 21.5	1 1/8 S	3/4 S	18	275	\$3,704.40
ZRT96K3ETF5930*	92500/46800	8	200-230/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	17.99	136	\$4,175.52
ZRT96KCETF5930*	97000/49300	8	200-230/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	17.99	201	\$4,076.36
ZRT96K3ETF930*	97000/49300	8	460/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	17.99	136	\$4,175.52
ZRT114K3ETF5950*	116000/57600	9	200-230/3/60	POE	21.5 x 7.5	1 7/8 S	3/4 S	18.8	224	\$3,910.06
ZRT114K3ETF950*	116000/57600	9	460/3/60	POE	21.5 x 7.5	1 7/8 S	3/4 S	18.8	224	\$3,990.62
ZRT136KCETF5950*	132000/65500	11	200-230/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	18.80	225	\$3,994.28
ZRT136KCETF950*	132000/65500	11	460/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	18.80	225	\$3,994.28
ZRT144KCETF5950*	137000/68500	12	200-230/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	18.80	245	\$4,226.46
ZRT144KCETF950*	137000/68500	12	460/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	18.80	245	\$4,226.46
ZRT162KCETF5950*	154000/77500	13 1/2	200-230/3/60	POE	21.5 x 7.5	1 1/8 S	1 1/8 S	19.02	268	\$4,766.64
ZRT162KCETF950*	154000/77500	13 1/2	460/3/60	POE	21.5 x 7.5	1 1/8 S	1 1/8 S	19.02	268	\$4,766.64
ZRT288KCETF5975*	288000/143000	24	200-230/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	22.70	322	\$10,148.12
ZRT288KCETF950*	288000/143000	24	460/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	22.70	322	\$10,157.24
ZRU310K3TWC970*	313000/-	25	208-230/3/60	MIN	14.67 x 8.66	1 5/8 S	1 1/8 S	24.57	550	\$10,708.22
ZRT320KCETE5976*	307000/-	25	200-230/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	23.50	530	\$10,752.04
ZRT320KCETED976*	307000/-	25	460/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	23.50	530	\$10,752.04
ZRT500KCETE5951*	471000/-	40	200-230/3/60	POE	30.55 x 10.47	2 5/8 S	1 5/8 S	29.70	680	\$20,962.18
ZRT500KCETED951*	471000/-	40	460/3/60	POE	30.55 x 10.47	2 5/8 S	1 5/8 S	29.76	658	\$20,962.18
ZRT500KCTWD951*	482000/-	40	460/3/60	MIN	30.55 x 10.47	2 5/8 S	1 5/8 S	29.76	350	\$21,157.46
ZRT600KCETED951*	580000/-	50	460/3/60	POE	30.57 x 10.50	3 1/8 S	1 5/8 S	29.39	863	\$24,264.04

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TANDEM, R410A

COPELAND™

Part No.	Capacity (BTUH)	Voltage	Oil	Mount (In.)	Connection Size (In.)			Height (In.)	Ship Wgt (Lbs.)	Price
					Suction	Discharge	Height (In.)			
ZPT98K5EPFV830*	98400/-	208-230/1/60	POE	21.5 x 7.5	1 7/8 S	3/4 S	18.4	136.4	\$3,285.50	
ZPT108K3ETF5950*	107000/53500	200-230/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	18.80	222	\$4,153.48	
ZPT114KCETFD950*	114000/57000	460/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	18.80	195	\$4,147.36	
ZPT122KCETF5950*	121000/60500	208-230/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	18.80	225	\$4,066.34	
ZPT122KCETFD950*	121000/60500	460/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	18.80	225	\$4,066.34	
ZPT134KCETF5950*	133000/66500	200-230/3/60	POE	21.5 x 7.5	1 7/8 S	3/4 S	17.865	205	\$4,103.40	
ZPT134KCETFD950*	133000/66500	460/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	17.86	250	\$4,103.40	
ZPT144KCETF5950*	141000/70500	208-230/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	18.80	195	\$4,343.34	
ZPT166KCETF5950*	164000/82000	208-230/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	18.80	240	\$4,901.40	
ZPT166KCETFD950*	164000/82000	460/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	18.80	240	\$4,901.40	
ZPT180KCETF5975*	181000/-	208-230/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	19.50	271	\$8,134.36	
ZPT180KCETFD975*	181000/-	460/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	19.50	340	\$8,134.36	
ZPT182KCETFD950*	179500/-	460/3/60	POE	21.5 x 7.5	1 7/8 S	1 1/8 S	19	190	\$5,313.78	
ZPT206KCETF5975*	210000/-	208-230/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	22.70	283	\$8,667.74	
ZPT206KCETFD975*	210000/-	460/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	22.70	420	\$8,667.74	
ZPT240KCETF5975*	246000/-	208-230/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	22.70	525	\$9,130.02	
ZPT274KCETF5975*	270000/-	208-230/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	22.70	550	\$9,645.98	
ZPT274KCETFD975*	270000/-	460/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	22.70	550	\$9,645.98	
ZPT308KCETWC975*	307000/-	208-230/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	23.50	286	\$10,943.22	
ZPT308KCETWD975*	307000/-	460/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	23.50	286	\$10,658.18	
ZPT308KCETED976*	307000/-	460/3/60	POE	10 x 23.8	1 5/8 S	1 3/8 S	23.5	286	\$10,233.58	
ZPT364KCETWC975*	361000/-	208-230/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	23.50	575	\$12,104.02	
ZPT364KCETWD975*	361000/-	460/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	23.50	575	\$11,471.50	
ZPT364KCETWD976*	361000/-	460/3/60	POE	19.75 x 10.0	1 5/8 S	1 3/8 S	23.50	292	\$11,471.50	
ZPT364KCETE5976*	361000/-	200-230/3/60	POE	10 x 23.8	1 5/8 S	1 3/8 S	23.5	292	\$11,014.62	
ZPT470KCETWC951*	464000/-	208-230/3/60	POE	30.58 x 10.5	2 5/8 S	1 5/8 S	29.50	697	\$19,344.08	
ZPT590KCETWC951*	585000/-	208-230/3/60	POE	30.58 x 10.5	2 5/8 S	1 5/8 S	29.39	752	\$21,460.74	
ZPT770KCETED976*	759000/-	460/3/60	POE	30.58 x 10.5	2 5/8 S	1 5/8 S	29.39	826	\$23,330.16	

COMPRESSORS

TANDEM, DIGITAL, R410A

COPELAND™

Part No.	Capacity (BTUH)	HP	Voltage	Oil	Mount (In.)	Connection Size (In.)			Ship Wgt (Lbs.)	Price
						Suction	Discharge	Height (In.)		
ZPDT12MCETF5950	123500	10 1/4	200-230/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	20.82	217	\$11,304.00
ZPDT14MCETF5950	143000	11 3/4	200-230/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	20.82	217	\$12,096.00
ZPDT14MCETFD950	143000	11 3/4	460/3/60	POE	21.5 x 7.5	1 1/8 S	3/4 S	20.82	217	\$11,944.00
ZPDT18MCETF5950	179000	14 3/4	200-230/3/60	POE	21.5 x 7.5	1 1/8 S	1 1/8 S	20.82	217	\$6,871.66
ZPDT18MCETFD950	179000	14 3/4	460/3/60	POE	21.5 x 7.5	1 1/8 S	1 1/8 S	20.82	217	\$14,502.00
ZPDT27MCETF5975*	270000	22 1/2	200-230/3/60	POE	19.75 x 10	1 5/8 S	1 3/8 S	22.7	828	\$11,519.02

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SCROLL COMPRESSOR

COMPRESSORS



ZR16K5EPFJ800

ZR SERIES, 1 1/2 TO 25 HP, R407C R22

- Suitable for air conditioning applications.
- Capacitor required, not provided

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Run Cap. (µf x Volt)	Mount (In.)	Connection Size (In.)		Height (In.)	Ship Wgt (Lbs.)	Price
								Suction	Discharge			
ZR16K5EPFV800*	15500	1 1/2	208-230/1/60	9.3	POE	30 x 370	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$859.94
ZR16K5EPFJ800*	15500	1 1/2	265/1/60	8.9	POE	30 x 370	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$957.40
ZR18K5EPFV800*	18000	1 1/2	208-230/1/60	10.7	POE	30 x 370	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$918.54
ZR18K5EPFJ800*	18000	1 1/2	265/1/60	8.9	POE	30 x 370	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$980.00
ZR21K5EPFV800*	21000	1 3/4	208-230/1/60	12.0	POE	35 x 370	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$882.36
ZR21K5EPFJ800*	21000	1 3/4	265/1/60	10.4	POE	35 x 370	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$983.36
ZR21K5ETF5800*	21000	1.8	200-230/3/60	8.6	POE	—	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$1,097.86
ZR21K5ETF800*	21000	1.8	460/3/60	4.3	POE	—	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$1,097.86
ZR25K5EPFV800*	25300	2	208-230/1/60	15.0	POE	40 x 370	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$919.36
ZR25K5EPFJ800*	25300	2	265/1/60	12.1	POE	35 x 440	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$1,011.26
ZR25K5ETF5800*	25300	2	200-230/3/60	8.9	POE	—	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$1,129.04
ZR25K5ETF800*	25300	2	460/3/60	4.6	POE	—	7.5 x 7.5	3/4 S	1/2 S	15.86	53	\$1,129.04
ZR28K5EPFV800*	28400	2 1/4	208-230/1/60	15.7	POE	45 x 370	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$949.78
ZR28K5EPFJ800*	28400	2 1/4	265/1/60	13.9	POE	45 x 370	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$1,044.72
ZR28K5ETF5800*	28400	2 1/4	200-230/3/60	11.1	POE	—	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$1,166.50
ZR28K5ETF800*	28400	2 1/4	460/3/60	5.7	POE	—	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$1,166.50
ZR32K5EPFV800*	32600	2 1/2	208-230/1/60	17.1	POE	50 x 370	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$901.08
ZR32K5EPFJ800*	32600	2 1/2	265/1/60	14.3	POE	45 x 370	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$1,066.96
ZR32K5ETF5800*	32600	2 3/4	200-230/3/60	12.0	POE	—	7.5 x 7.5	3/4 S	1/2 S	15.86	50	\$1,191.34
ZR32K5ETF800*	32600	2 3/4	460/3/60	6.4	POE	—	7.5 x 7.5	3/4 S	1/2 S	15.86	55	\$1,191.34
ZR38K5EPFV800*	38000	3 1/2	208-230/1/60	21.4	POE	55 x 370	7.5 x 7.5	3/4 S	1/2 S	16.25	66	\$1,025.96
ZR38K5EPFJ800*	38000	3 1/2	265/1/60	16.4	POE	60 x 370	7.5 x 7.5	3/4 S	1/2 S	16.25	66	\$1,172.14
ZR38K5ETF5800*	38000	3 1/2	200-230/3/60	13.6	POE	—	7.5 x 7.5	3/4 S	1/2 S	16.25	66	\$1,256.34
ZR38K5ETF800*	38000	3 1/2	460/3/60	6.4	POE	—	7.5 x 7.5	3/4 S	1/2 S	16.25	66	\$1,256.34
ZR42K5EPFV800*	42200	3 1/2	208-230/1/60	22.1	POE	55 x 370	7.5 x 7.5	3/4 S	1/2 S	16.25	66	\$1,129.14
ZR42K5EPFJ800*	42200	3 1/2	265/1/60	19.3	POE	60 x 440	7.5 x 7.5	3/4 S	1/2 S	16.25	66	\$1,216.52
ZR42K5ETF5800*	42200	3 1/2	200-230/3/60	14.3	POE	—	7.5 x 7.5	3/4 S	1/2 S	16.25	66	\$1,264.86
ZR42K5ETF800*	42200	3 1/2	460/3/60	6.4	POE	—	7.5 x 7.5	3/4 S	1/2 S	16.25	66	\$1,303.96
ZR48K5EPFV800*	48200	3 3/4	208-230/1/60	24.3	POE	60 x 440	7.5 x 7.5	7/8 S	1/2 S	16.95	72	\$1,205.18
ZR48K5ETF5800*	48200	3 3/4	200-230/3/60	17.1	POE	—	7.5 x 7.5	7/8 S	1/2 S	16.95	72	\$1,454.86
ZR48K5ETF800*	48200	3 3/4	460/3/60	7.9	POE	—	7.5 x 7.5	7/8 S	1/2 S	16.95	72	\$1,499.86
ZR54K5EPFV800*	53500	4 1/2	208-230/1/60	28.2	POE	80 x 370	7.5 x 7.5	7/8 S	1/2 S	17.75	72	\$1,344.80
ZR54K5ETF5800*	53500	4 1/2	200-230/3/60	17.1	POE	—	7.5 x 7.5	7/8 S	1/2 S	17.75	72	\$1,576.60
ZR54K5ETF800*	53500	4 1/2	460/3/60	7.9	POE	—	7.5 x 7.5	7/8 S	1/2 S	17.75	72	\$1,576.60
ZR57K3EPFV930*	58000	4 1/2	208-230/1/60	32.1	MIN	80 x 370	7.5 x 7.5	7/8 S	1/2 S	17.75	87	\$1,485.78
ZR57K3ETF5930*	58500	4 1/2	200-230/3/60	19.3	POE	—	7.5 x 7.5	7/8 S	1/2 S	17.75	87	\$1,560.40
ZR57K3ETF930*	58500	4 1/2	460/3/60	10.0	MIN	—	7.5 x 7.5	7/8 S	1/2 S	17.75	87	\$1,560.40
ZR61K3ETF800*	58500	4 1/2	460/3/60	10.0	MIN	—	7.5 x 7.5	7/8 S	1/2 S	17.75	87	\$1,608.66
ZR61K3EPFV930*	62000	5	208-230/1/60	32.1	POE	80 x 370	7.5 x 7.5	7/8 S	1/2 S	17.75	72	\$1,523.64
ZR61K3ETF5930*	62000	5	200-230/3/60	19.3	POE	—	7.5 x 7.5	7/8 S	1/2 S	17.75	87	\$1,685.10
ZR61K3ETF5950*	62000	5	200-230/3/60	19.3	POE	—	7.5 x 7.5	7/8 S	1/2 S	17.75	87	\$1,694.00
ZR61K3ETF800*	62000	5	460/3/60	10.0	POE	—	7.5 x 7.5	7/8 S	1/2 S	17.75	87	\$1,643.14

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

ZR SERIES, R22

- Suitable for air conditioning applications.
- Rotolock connections require valve or adapter (961, 965, 970 suffix)
- Part suffix 970 compressors have an oil plug for replacement use on tandem unit
- KCE compressors have R407C and R134a applications

COPELAND®

COMPRESSORS

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Mount (In.)	Connection Size (In.)		Height (In.)	Ship Wgt (Lbs.)	Price
							Suction	Discharge			
ZR68KCEPFV950*	69500	5 1/2	200-230/1/60	32.1	POE	7.5 x 7.5	7/8 S	1/2 S	17.75	96	\$1,522.30
ZR68KCETF5930*	70000	5 1/2	200-230/3/60	20.7	POE	7.5 x 7.5	7/8 S	1/2 S	17.75	96	\$1,599.28
ZR68KCETFD930*	70000	5 1/2	460/3/60	10.0	POE	7.5 x 7.5	7/8 S	1/2 S	17.75	86	\$1,599.28
ZR72KCETF5950*	73500	6	200-230/3/60	20.7	POE	7.5 x 7.5	7/8 S	1/2 S	17.70	92	\$1,657.46
ZR72KCETF5965*	73500	6	200-230/3/60	20.7	POE	7.5 x 7.5	1 1/4 RL	1 RL	17.70	87	\$1,746.24
ZR72KCETFD965*	73500	6	460/3/60	10.0	POE	7.5 x 7.5	1 1/4 RL	1 RL	17.75	87	\$1,746.24
ZR72KCETFD950*	73500	6	460/3/60	10	POE	7.5 x 7.5	7/8 S	1/2 S	17.75	92	\$1,657.46
ZR81KCETF5950*	82000	7	200-230/3/60	25	POE	7.5 x 7.5	7/8 S	3/4 S	17.95	89	\$1,963.26
ZR84KCETF5950*	84000	7	200-230/3/60	28.6	POE	7.5 x 7.5	1 1/8 S	7/8 S	18.80	150	\$3,055.10
ZR90K3ETWC961*	86500	7 1/2	208-230/3/60	33.6	POE	8.7 x 8.7	1 3/4 RL	1 1/4 RL	21.40	125	\$4,836.70
ZR90K3ETWD961*	86500	7 1/2	460/3/60	15.4	POE	8.7 x 8.7	1 3/4 RL	1 1/4 RL	21.40	215	\$4,836.70
ZR94KCETF5950*	95600	7 1/2	200-230/3/60	32.1	POE	7.5 x 7.5	1 1/8 S	7/8 S	18.80	150	\$3,065.12
ZR94KCETFD950*	95600	7 1/2	460/3/60	16.4	POE	7.5 x 7.5	1 1/8 S	7/8 S	18.80	151	\$3,159.96
ZR94KCETFD965*	95600	7 1/2	460/3/60	16.4	POE	7.5 x 7.5	1 3/4 RL	1 1/4 RL	18.80	151	\$3,232.72
ZR108KCETF5950*	108000	9	200-230/3/60	33.6	POE	7.5 x 7.5	1 3/8 S	7/8 S	21.50	151	\$3,397.64
ZR108KCETFD950*	108000	9	460/3/60	17.3	POE	7.5 x 7.5	1 3/8 S	7/8 S	21.50	151	\$3,397.64
ZR11M3ETWC961*	105000	9	208-230/3/60	38.2	POE	8.7 x 8.7	1 3/4 RL	1 1/4 RL	21.17	195	\$5,121.94
ZR11M3ETWD961*	105000	9	460/3/60	18.6	POE	8.7 x 8.7	1 3/4 RL	1 1/4 RL	21.17	221	\$5,121.94
ZR125KCETFD965*	125000	10	460/3/60	19.2	POE	7.5 x 7.5	1 3/4 RL	1 1/4 RL	21.50	135	\$3,694.62
ZR125KCETF5950*	125000	10	200-230/3/60	41.4	POE	7.5 x 7.5	1 3/8 S	7/8 S	21	161	\$3,621.42
ZR125KCETFD950*	125000	10	460/3/60	19.2	POE	7.5 x 7.5	1 3/8 S	7/8 S	21	161	\$3,621.42
ZR12M3ETWC961*	122000	10	208-230/3/60	41.1	POE	8.7 x 8.7	1 3/4 RL	1 1/4 RL	21.17	221	\$5,325.10
ZR12M3ETWD961*	122000	10	460/3/60	22.1	POE	8.7 x 8.7	1 3/4 RL	1 1/4 RL	21.17	221	\$5,325.10
ZR144KCETF5950*	144000	12	200-230/3/60	47.1	POE	7.5 x 7.5	1 3/8 S	7/8 S	21.50	175	\$3,858.82
ZR144KCETFD950*	144000	12	460/3/60	19.6	POE	7.5 x 7.5	1 3/8 S	7/8 S	21.50	175	\$3,858.82
ZR160KCETE5950*	154000	12 1/4	208-230/3/60	55	POE	7.5 x 7.5	1 3/8 S	7/8 S	22.21	185	\$4,241.46
ZR160KCETE5965*	154000	12 1/4	208-230/3/60	55	POE	7.5 x 7.5	1 3/4 RL	1 1/4 RL	22.21	185	\$4,317.32
ZR16M3ETWC961*	149000	13	208-230/3/60	48.9	POE	8.7 x 8.7	1 3/4 RL	1 1/4 RL	21.47	185	\$5,673.36
ZR16M3ETWD961*	149000	13	460/3/60	27.2	POE	8.7 x 8.7	1 3/4 RL	1 1/4 RL	21.47	185	\$5,673.36
ZR19M3ETWC961*	185000	15	208-230/3/60	55	POE	8.7 x 8.7	2 1/4 RL	1 3/4 RL	23.30	249	\$6,466.72
ZR190KCETED950*	181000	15	460/3/60	31.4	POE	7.5 x 7.5	1 3/8 S	7/8 S	22	249	\$4,643.74
ZR19M3ETWD961*	185000	15	460/3/60	32.1	POE	8.7 x 8.7	2 1/4 RL	1 3/4 RL	23.30	249	\$6,466.72
ZR250KCETE5965*	250000	20	200-230/3/60	81.4	POE	10.5 x 10.5	2 1/4 RL	1 3/4 RL	28.60	308	\$8,425.30
ZR250KCETEC965*	250000	20	208-230/3/60	81.4	POE	10.5 x 10.5	2 1/4 RL	1 3/4 RL	28.60	308	\$8,425.30
ZR250KCETED965*	250000	20	460/3/60	37.9	POE	10.5 x 10.5	2 1/4 RL	1 3/4 RL	28.60	308	\$8,425.30
ZR250KCETED951*	250000	20	460/3/60	37.9	POE	10.5 x 10.5	1 5/8 S	1 3/8 S	28.60	308	\$8,297.44
ZR300KCETEC965*	293000	25	208-230/3/60	100	POE	10.5 x 10.5	2 1/4 RL	1 3/4 RL	28.50	329	\$10,019.04
ZR300KCETED965*	296000	25	460/3/60	48.6	POE	10.5 x 10.5	2 1/4 RL	1 3/4 RL	28.50	250	\$10,019.04
ZR300KCETED951*	293000	25	460/3/60	48.6	POE	10.5 x 10.5	2 1/8 S	1 3/8 S	28.5	406	\$9,889.68
ZR380KCETEC965*	363000	30	208-230/3/60	—	POE	10.5 x 10.5	2 1/4 RL	1 3/4 RL	28.50	390	\$11,980.32
ZR380KCETE5965*	363000	30	200-230/3/60	121.4	POE	10.5 x 10.5	2 1/4 RL	1 3/4 RL	28.50	390	\$11,980.32
ZR380KCETED965*	363000	30	460/3/60	59.3	POE	10.5 x 10.5	2 1/4 RL	1 3/4 RL	28.50	390	\$11,980.32

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A/C RATING POINTS—AIR CONDITIONING

Model	Refrigerant	Point
A	All	N/A
R	All	N/A
C	All	45/130/65/115/95

HT RATING POINTS—HIGH TEMPERATURE

Model	Refrigerant	Point
A	All	45/130/65/130/95
R	All	45/130/65/130/95
C	All	45/130/65/130/95
C	R-502	45/130/95/115/95

MT RATING POINTS—MEDIUM TEMPERATURE

Model	Refrigerant	Point
A	All	20/120/40/120/95
R	All	20/120/40/120/95
R	R-502	20/120/65/105/95
C	All	20/120/40/120/95
C	R-502	20/120/65/105/95

LT RATING POINTS—LOW TEMPERATURE

Model	Refrigerant	Point
A	All	-10/120/40/120/95
A	R-12	-10/130/90/90/90
R	All	-10/120/40/120/95
R	R-12	-10/130/90/90/90
C	All	-10/120/40/120/95

MT(1) RATING POINTS—MEDIUM TEMPERATURE

Model	Refrigerant	Point
A	—	N/A
R	All	20/130/40/130/95
C	All	20/130/40/130/95

LT(1) RATING POINTS—LOW TEMPERATURE

Model	Refrigerant	Point
A	—	N/A
R	—	N/A
C	—	-10/130/40/130/95

EMT RATING POINTS—EXTENDED MEDIUM TEMPERATURE

Model	Refrigerant	Point
A	All	-10/120/40/120/95
R	All	20/120/40/120/95
C	All	20/120/40/120/95

Evaporator/Condensing/Return Gas/Liquid/Ambient (°F)

Copelaweld Compressor Model Type

Code	Description
R	= High or Medium Temperature, Air Conditioning and Heat Pump
S	= Medium Temperature
F	= Low Temperature
T	= Two Speed
V	= Variable Speed

NOMENCLATURE • COPELAWELD HFC COMPRESSORS

Phase	Compressor Motor Types Description	Code
1	= Capacitor Run - Capacitor Start	C
1	= Induction Run - Capacitor Start	I
1	= Capacitor Run - Permanent Split Capacitor	P
3	= Three Phase	T

Displacement Indicator
"A" models only.

Oil Identifier
"E" designates Polyol Ester. No digit if Mineral Oil.

Bill of Material Product Variations



Compressor Family Series
Either a number or a letter established for each product model.

Model Variation
A number or letter, assigned to indicate different model types within any one family series.

Compressor Motor Protection

Type Protection	Code
External Inherent Protection:	
One Protector (Line Break)	
Use with Contactor	A
Internal Inherent Protection:	
One Protector (Line Break)	
Use with Contactor	F

Typical Electrical Codes

60Hz	50Hz	Code
115-1	—	A
208/230-3	200/220-3	C
460-3	380/420-3	D
575-3	550-3	E
265-1	220/240-1	J
—	220/240-3	R
—	380/420-3	M
208/230-1	200-1	V
—	220/240-1	Z
200/230-3	200/240-3	5

(Refer to model data or nameplate for specific nominal voltage.)

Compressor nominal capacity at rating conditions to two significant digits.

Capacity Multiplier
C = 100
K = 1000

HERMETIC RECIPROCATING COMPRESSOR



RFT22C1UIAV901

RFT SERIES, R290

- Charged with POE oil
- Capacity rated: -10°F evaporator / 120°F condensing / 40°F return gas / 120°F liquid
- 901: Electrical components and mounting parts include

COPELAND

Part No.	Capacity (BTUH)						Connection Size (In.)		Ship Wgt (Lbs.)	Price	
	R290 at -10°F	120°F Cond.	HP	Voltage	Oil	Mount (In.)	Height (In.)	Suction			Discharge
RFT22C1UIAV901*	2160		3/4	208-230/1/60	POE	8 x 4.8	8.66	5/16 S	1/4 S	37	\$1,049.48
RFT26C1UIAV901*	2590		3/4	208-230/1/60	POE	8 x 4.8	8.7	3/8 S	1/4 S	36	\$1,248.58
RFT30C1UCAA901*	2900		3/4	115/1/60	POE	8 x 4.8	8.66	3/8 S	1/4 S	39	\$1,383.10
RFT30C1UCFV901*	2900		3/4	208-230/1/60	POE	8 x 4.8	9.2	3/8 S	1/4 S	39	\$1,333.80
RFT37C1UCFA901*	3660		1/2	115/1/60	POE	8 x 4.8	9.21	3/8 S	1/4 S	41	\$1,579.62



AFE08C4EIAA901

RFT(AF) SERIES, R404A

- Charged with POE oil
- Capacity rated: -10°F evaporator / 120°F condensing / 40°F return gas / 120°F liquid

Bill of Material Variations

- 901: Electrical components and mounting parts included
- 959: Electrical components and mounting parts plus suction service valve

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
AFE08C4EIAA901*	720	1/4	115/1/60	3.9	6.5 x 4.0	7.38	5/16 S	1/4 S	22.9	\$534.02
AFE17C4EIAA901*	1700	1/2	115/1/60	7.8	6.4 x 4.0	8.6	5/16 S	1/4 S	26.76	\$582.60
RFT22C1ECAV901*	2040	1/2	208-230/1/60	5.2	8.0 x 4.8	8.7	3/8 S	1/4 S	40	\$1,051.90
RFT26C1ECFA901*	2500	2/3	115/1/60	10.8	8 x 4.8	8.7	3/8 S	1/4 S	40	\$1,138.48
RFT22C1EIAA901*	1985	1/2	115/1/60	7.9	8.0 x 4.8	8.7	3/8 S	1/4 S	40	\$928.44
RFT26C1ECAA959*	2500	1/2+	115/1/60	10.8	8.0 x 4.8	9.3	3/8 V	1/4 S	40	\$1,130.48
RFT26C1ECAV901*	2660	1/2+	208-230/1/60	6.4	8.0 x 4.8	8.7	3/8 S	1/4 S	40	\$1,137.76
RFT29C1ECAV901*	3020	2/3	208-230/1/60	5.8	8.0 x 4.8	8.7	3/8 S	1/4 S	40	\$1,160.78
RFT32C1ECAV901*	3250	1	208-230/1/60	5.8	8.0 x 4.8	8.7	3/8 S	1/4 S	40	\$1,208.84
RFT42C1EPFA901*	4110	3/4+	115/1/60	15.5	8.0 x 4.8	9.8	3/8 S	1/4 S	50	\$1,532.60
RFT42C1EPFV901*	4100	3/4+	208-230/1/60	8.0	8.0 x 4.8	8	3/8 S	1/4 S	50	\$1,596.90
RFT42C1EPFV959*	4100	3/4+	208-230/1/60	8.0	8.0 x 4.8	8	3/8 V	1/4 S	39	\$1,623.98
RFT29C1ECFA901*	3000	3/4	115/1/60	10.4	8 x 4.8	8.7	3/8 S	1/4 S	40	\$1,201.38
AFE11C4EIAA901*	980	1/3	115/1/60	4.2	6.5 x 4	7.375	5/16 S	1/4 S	35	\$538.44
AFE23C5ECAA901*	2280	1/3	115/1/60	7.5	6.5 x 4	8.15	5/16 S	1/4 S	25	\$811.52
AFE20C5EIAV901*	1900	1/3	208-230/1/60	4.3	6.5 x 4	8.15	5/16 S	1/4 S	24	\$591.04
AFE14C5EIAA901*	1400	1/2	115/1/60	6	6.5 x 4	7.87	5/16 S	1/4 S	35	\$554.24
AFE26C5ECAV901*	2570	1/2	208-230/1/60	4.7	6.5 x 4	8.15	5/16 S	1/4 S	25	\$829.22
AFE14C5EIAV901*	1400	1/2	208-230/1/60	3	6.5 x 4	7.87	5/16 S	1/4 S	36	\$554.24
AFE20C5EIAA901	1900	1/3	115/1/60	6.3	6.5 x 4	8.15	5/16 S	1/4 S	32	\$591.04

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HERMETIC RECIPROCATING COMPRESSOR

COMPRESSORS



ASE21C5UIAA901

ASE SERIES, R290

- Medium temp applications
- Charged with POE oil
- 901 Suffix: Electrical components and mounting parts included

COPELAND

Part No.	Capacity R290 at 20°F 120°F Cond. (BTUH)	HP	Voltage	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
						H	W	L	Suction	Discharge		
ASE21C5UIAA901*	2240	1/3	115/1/60	5	6.5 x 4	7.36	6.4	10.5	5/16 S	1/4 S	22	\$552.22
ASE32C4UIAA901*	3400	1/3	115/1/60	10	6.5 x 4	8.11	6.9	10.3	5/16 S	1/4 S	25	\$815.28
ASE37C5UIAA901*	3730	1/2	115/1/60	7.2	6.5 x 4	8.15	6.4	10.5	5/16 S	1/4 S	25	\$611.96
ASE39C5UCAA901*	4390	3/4	115/1/60	9.3	6.5 x 4	8.15	6.4	10.5	5/16 S	1/4 S	25	\$1,089.02



ASE12C4EIAA901

AS SERIES, R404A

- Charged with POE oil
- Capacity rated: +20°F evaporator / 120°F condensing / 40°F return gas / 120°F liquid

Bill of Material Variations

- 901: Electrical components and mounting parts included
- 959: Electrical components, mounting parts plus suction service valve

COPELAND

Part No.	Capacity R404A at +20°F 120°F Cond. (BTUH)	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
ASE12C4EIAA901*	1355	1/5	115/1/60	3.9	6.5 x 4.0	7.38	5/16 S	1/4 S	25	\$463.34
ASE35C4ECAA901*	3600	1/2	115/1/60	12.0	6.4 x 4.0	8.6	5/16 S	1/4 S	39	\$749.24
ASE24C5EIAA901*	2340	1/3	115/1/60	6.2	6.5 x 4	7.87	5/16 S	1/4 S	32	\$487.04
ASE24C5EIAI901*	2340	1/3	208-230/1/60	3.3	6.5 x 4	7.87	5/16 S	1/4 S	38	\$480.52
ASE32C5ECAA901*	3310	1/2	115/1/60	7.5	6.5 x 1	8.15	5/16 S	1/4 S	42	\$744.06
ASE32C5ECAA959*	3310	1/2	115/1/60	7.5	6.5 x 1	8.15	5/16 S	1/4 S	42	\$803.48
ASE32C5ECAV901*	3310	1/2	208-230/1/60	4.5	6.5 x 4	8.15	5/16 S	1/4 S	46	\$744.06
ASE39C5ECAV901*	3840	1/2	208-230/1/60	5.7	6.5 x 4	8.15	5/16 S	1/4 S	25	\$766.58
ASE39C5EIAA901*	3840	1/2	115/1/60	10	6.5 x 4	8.15	5/16 S	1/4 S	42	\$673.02



AFE13C4UIAA901

AF SERIES, R290

- Low temp applications
- ABO = AlkylBenzene for R290
- POE = Polyol Ester
- 901 Suffix: Electrical components and mounting parts include

COPELAND

Part No.	Capacity (BTUH) R290 at -10°F 120°F Cond.	HP	Voltage	Oil	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
AFE13C4UIAA901*	1425	1/3	115/1/60	POE	6.5 x 4	7.87	5/16 S	1/4 S	23	\$642.66
AFE15C5UIAA901*	1515	1/2	115/1/60	POE	6.5 x 4	7.36	5/16 S	1/4 S	22	\$537.08
AFE16C4UCAA901*	1895	1/2	115/1/60	POE	6.5 x 4	8.11	5/16 S	1/4 S	24	\$927.64
AFE16C4UIAA901*	1860	1/2	115/1/60	POE	6.5 x 4	8.11	5/16 S	1/4 S	24	\$773.08
AFE20C5UCAA901*	2060	1/2	115/1/60	POE	6.5 x 4	7.87	5/16 S	1/4 S	24	\$653.36
AFE20C5UIAA901*	2020	1/2	115/1/60	POE	6.5 x 4	7.87	5/16 S	1/4 S	24	\$651.88

Continued...

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

AF SERIES, R290 (CONT'D.)

COPELAND

Part No.	Capacity (BTUH)						Connection Size (In.)		Ship Wgt (Lbs.)	Price	
	R290 at -10°F 120°F Cond.		HP	Voltage	Oil	Mount (In.)	Height (In.)	Suction			Discharge
AFE25C5UCAA901*	2580		3/4	115/1/60	POE	6.5 x 4	8.15	5/16 S	1/4 S	25	\$842.26
AFE25C5UCAV901*	2560		3/4	208-230/1/60	POE	6.5 x 4	8.11	5/16 S	1/4 S	25	\$842.26
AFE29C5UCFA901*	2890		3/4	115-127/1/60	POE	6.5 x 4	8.11	5/16 S	1/4 S	25	\$948.80
AFE29C5UCFV901*	2870		3/4	208-230/1/60	POE	6.5 x 4	8.11	5/16 S	1/4 S	26	\$948.80
AFF10C1UIAA901*	1130		1/5	115/1/60	ABO	6.5 x 4	7.91	5/16 S	1/4 S	22	\$541.54
AFF10C1UIAI901*	1110		1/5	208-230/1/60	ABO	6.5 x 4	7.91	5/16 S	1/4 S	22	\$522.80
AFF12C1UIA3901*	1390		1/3	220/1/60	ABO	6.5 x 4	7.91	5/16 S	1/4 S	22	\$541.54
AFF12C1UIAA901*	1425		1/3	115/1/60	ABO	6.5 x 4	7.91	5/16 S	1/4 S	22	\$529.44

COMPRESSORS



AFE05C4EIAA901

AF SERIES, R134a

- Suitable for applications -25°F to +20°F SST
- Charged with POE oil
- Capacity rated: indicated evaporator / 120°F condensing / 40°F return gas / 120°F liquid

Bill of Material Variations

901: Electrical components and mounting parts included
 959: Electrical components and mounting parts plus suction service valve

COPELAND

Part No.	Capacity R134a (BTUH)							Connection Size (In.)		Ship Wgt (Lbs.)	Price
	at -10°F 120°F Cond.	at +20°F 120°F Cond.	HP	Voltage	RLA	Mount (In.)	Height (In.)	Suction	Discharge		
AFE05C4EIAA901*	584	1465	1/5	115/1/60	3.7	6.5 x 4.0	7.38	5/16 S	1/4 S	42.1	\$525.06
AFE12C4EIAA901*	1325	3100	1/3	115/1/60	6.4	6.5 x 4.0	8.62	5/16 S	1/4 S	40	\$545.92
AFE12C4EIAA959*	1325	3100	1/3	115/1/60	6.4	6.5 x 4.0	8.62	3/8 V	1/4 S	35	\$605.32
AFF08C1EIAA901*	833	1870	1/4	115/1/60	8.1	6.5 x 4	7.91	5/16 S	1/4 S	23	\$470.50
AFF07C1EIAA901*	682	1585	1/4	115/1/60	4.2	6.5 x 4	7.91	5/16 S	1/4 S	32	\$451.24
AFF10C1EIAA901*	1070	2540	1/3	115/1/60	3.4	6.5 x 4	7.91	5/16 S	1/4 S	33	\$493.46



ASM09C1URAA901

ASM SERIES, R290

- Extended Medium temp applications
- Charged with POE oil
- 901 Suffix: Electrical components and mounting parts include

COPELAND

Part No.	Capacity R290 (BTUH)					Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price	
	at -10°F 120°F Cond.	at 20°F 120°F Cond.	HP	Voltage	RLA	Mount (In.)	H	W	L	Suction			Discharge
ASM09C1URAA901*	402	878	1/4	115-127/1/60	2	6.5 x 4	6.73	6.09	10.72	5/16 S	1/4 S	15	\$516.70
ASM12C1URAA901*	620	1265	1/3	115-127/1/60	2.7	6.5 x 4	6.73	6.4	10.72	5/16 S	1/4 S	15	\$532.72
ASM16C1URAA901*	762	1710	1/2	115-127/1/60	2.8	6.5 x 4	6.73	6.4	10.72	5/16 S	1/4 S	15	\$541.18
ASM19C1URAA901*	942	1880	1/2	115-127/1/60	4.2	6.5 x 4	6.73	6.4	10.72	5/16 S	1/4 S	15	\$552.16
ASM22C1URAA901*	1120	2170	3/4	115-127/1/60	4.8	6.5 x 4	6.73	6.4	10.72	5/16 S	1/4 S	15	\$571.46
ASM27C1URAA901*	1365	2630	3/4	115-127/1/60	5.1	6.5 x 4	6.73	6.4	10.5	5/16 S	1/4 S	15	\$593.10
ASM31C1URAA901*	1645	3110	3/4	115-127/1/60	6.7	6.5 x 4	6.73	6.4	10.5	5/16 S	1/4 S	17	\$616.84

⚠ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR

COMPRESSORS



ASE12C4IAA901

AS SERIES, R22

- Suitable for applications 0°F to +55°F SST
- Capacity rated models: 45°F evap / 130°F condensing / 65°F return gas / 130°F liquid or 20°F evap / 120°F condensing / 65°F return gas / 120°F liquid
- ASE26C4E charged with POE oil and suitable for R407C and R22 applications

Bill of Material Variations

- 901: Electrical components and mounting parts included
- 959: Electrical components, mounting parts plus suction service valve

COPELAND

Part No.	Capacity R22 at +20°F 120°F Cond. (BTUH)	HP	Voltage	RLA	Oil	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Dis-charge		
ASE12C4IAA901*	1420	1/5	115/1/60	4.1	—	6.4 x 4.0	7.75	5/16 S	1/4 S	40	\$448.04
ASE20C4IAA901*	2290	1/3	115/1/60	5.2	AB	6.4 x 4.0	7.75	5/16 S	1/4 S	25	\$466.06
ASE20C4IAA959*	2290	1/3	115/1/60	5.2	AB	6.4 x 4.0	7.75	3/8 V	1/4 S	40	\$505.86
ASE26C4IAA959*	2720	1/3+	115/1/60	7.5	AB	6.4 x 4.0	8.25	3/8 V	1/4 S	40	\$570.30
ASE26C4IAA901*	2720	1/3+	115/1/60	7.5	AB	6.4 x 4.0	8.25	1/4 S	5/16 S	25	\$507.66
ASE35C4CAA901*	3540	1/2	115/1/60	12.0	AB	6.4 x 4.0	8.6	5/16 S	1/4 S	40	\$749.48
ASE35C4CAA959*	3540	1/2	115/1/60	12.0	AB	6.4 x 4.0	8.6	3/8 V	1/4 S	40	\$812.02
ASE35C4IAV959*	3580	1/2	208-230/1/60	5.9	AB	6.4 x 4.0	8.6	3/8 V	1/4 S	26	\$738.14
ASE35C4IAV901*	3580	1/2	208-230/1/60	5.9	AB	6.4 x 4.0	8.6	5/16 S	1/4 S	40	\$681.26



CF04K6EPFV945

CF SERIES, R404A

- Suitable for applications -30°F to 10°F evaporator temperature
- Charged with POE oil
- Capacity rated: -10°F evaporator / 120°F condensing / 40°F return gas / 120°F liquid
- Mounting dimensions: 7.5" x 7.5"

Bill of Material Variations

- 945: Starting components (1 Phase) included plus crankcase heater, mounting parts, sweat connections, terminal cover; run capacitor required for single phase

COPELAND

Part No.	Capacity (BTUH)		HP	Voltage	Oil	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	R404A at -10°F 120°F Cond.								Suction	Discharge		
CF04K6EPFV945*	3680		1 1/2	208-230/1/60	POE	30 x 370	7.5 x 7.5	13.3	3/4 S	1/2 S	80	\$1,757.36
CF04K6ETF5945*	3660		1 1/2	200-230/3/60	POE	—	7.5 x 7.5	13.3	3/4 S	1/2 S	80	\$1,828.56
CF06K6EPFV945*	6690		2	208-230/1/60	POE	30 x 370	7.5 x 7.5	13.3	3/4 S	1/2 S	80	\$2,036.32
CF06K6ETF5945*	6320		2	200-230/3/60	POE	—	7.5 x 7.5	13.3	3/4 S	1/2 S	64	\$2,165.40
CF06K6ETFD945*	6320		2	460/3/60	POE	—	7.5 x 7.5	13.3	3/4 S	1/2 S	80	\$2,165.40
CF09K6EPFV945*	9800		2 1/2	208-230/1/60	POE	40 x 370	7.5 x 7.5	13.8	3/4 S	1/2 S	80	\$2,284.62
CF09K6ETF5945*	9620		2 1/2	200-230/3/60	POE	—	7.5 x 7.5	13.8	3/4 S	1/2 S	80	\$2,378.54
CF09K6ETFD945*	9620		2 1/2	460/3/60		—	7.5 x 7.5	14.19	3/4 S	1/2 S	80	\$2,378.54
CF12K6EPFV945*	12700		3	208-230/1/60	POE	40 x 370	7.5 x 7.5	14.3	3/4 S	1/2 S	84	\$2,455.52
CF12K6ETF5945*	12500		3	200-230/3/60	POE	—	7.5 x 7.5	14.3	3/4 S	1/2 S	84	\$2,543.38
CF12K6ETFD945*	12500		3	460/3/60	POE	—	7.5 x 7.5	14.3	3/4 S	1/2 S	84	\$2,543.38
CF12K6EPFV245*	12700		3	208-230/1/60	POE		7.5 x 7.5	14.312	3/4 S	1/2 S	69	\$1,740.90

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RRT10K1EPFA959

RF, RR SERIES, R134a

- Electrical components provided
- Charged with POE oil

Bill of Material Variations

901,908: Mounting parts, electrical components, sweat connections
 959: Mounting parts, electrical components, Rotolock suction spud

Typical Valve:

1/2" for 1" RL spud

RL Connection for rotolock spud is required for operation (not provided).

COPELAND

Part No.	Capacity R134a (BTUH)		HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	at +20°F 120°F Cond.	at +45°F 130°F Cond.							Suction	Discharge		
RFT18C1EPFA959*	4770	-	1/2	115/1/60	9.6	—	8.0 x 4.8	10.4	1 RL	3/8 S	45	\$1,023.24
RRT64C1EIAV901*	4050	6610	3/4	208-230/1/60	6.4	—	8 x 4.8	8.7	3/8 S	1/4 S	37	\$1,045.76
RRT10K1EPFA901*	6510	10400	1	115/1/60	13.6	40 x 370	8.0 x 4.8	10.4	1/2 S	3/8 S	50	\$1,346.66
RRT10K1EPFA959*	6510	10400	1	115/1/60	13.6	40 x 370	8.0 x 4.8	10.4	1 RL	3/8 S	40	\$1,373.78
RRT10K1EPFV959*	6570	10250	1	208-230/1/60	8.0	25 x 440	8.0 x 4.8	10.8	1 RL	3/8 S	40	\$1,389.40
RRT10K1EPFV901*	6570	10250	1	208-230/1/60	8.0	25 x 440	8.0 x 4.8	10.4	1/2 S	3/8 S	39	\$1,362.30
RRT10K1EPFA201*	6510	10400	1	115/1/60	13.6	—	8 x 4.8	9.84	1/2 S	3/8 S	39	\$1,263.86



RST45C1EIAA901

RS SERIES, R404A

- Capacity rated at -10°F 120°F Condensing (BTUH)
- All suitable for applications -25°F to +30°F SST R404A
- Many also suitable for MT R407C, (R22) applications
- Charged with POE oil

Bill of Material Variations

901: Mounting parts, electrical components, sweat connections
 959: Mounting parts, electrical components, Rotolock suction spud

Typical Valve

1/2" for 1" RL spud

Bold RL connection requires valve or adapter for operation (not provided).

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
RST40C1EIAA901*	1675	1/2	115/1/60	11.0	—	8.0 x 4.8	9.3	3/8 S	1/4 S	40	\$1,013.78
RST40C1ECAA901	1690	1/2	208-230/1/60	9	—	8 x 4.8	8.7	3/8 S	1/4 S	40	\$1,156.02
RST40C1EIAV901*	1725	1/2	208-230/1/60	5.1	—	8.0 x 4.8	9.3	3/8 S	1/4 S	40	\$1,044.24
RST45C1ECAA901*	1890	1/2+	115/1/60	10.5	35 x 440	8.0 x 4.8	9.3	3/8 S	1/4 S	19	\$1,236.76
RST45C1EIAV959*	1890	1/2+	115/1/60	5.1	—	8.0 x 4.8	9.3	3/8 S	1/4 S	50	\$1,151.88
RST45C1EIAA901*	1845	1/2	115/1/60	10.5	—	8.0 x 4.8	8.69	3/8 S	1/4 S	42	\$1,091.72
RST45C1EIAA959*	1845	1/2	115/1/60	10.5	—	8.0 x 4.8	8.69	1 RL	1/4 S	35	\$1,120.06
RST45C1EIAV901*	1985	1/2	208-230/1/60	5.1	—	8.0 x 4.8	8.69	3/8 S	1/4 S	42	\$1,123.76
RST45C1ECAV901*	1925	1/2	208-230/1/60	5.1	15 x 440	8.0 x 4.8	8.69	3/8 S	1/4 S	35	\$1,221.80
RST55C1ECAV901*	2450	3/4	208-230/1/60	6.8	15 x 440	8.0 x 4.8	8.69	3/8 S	1/4 S	35	\$1,296.00
RST55C1ECAA901*	2280	3/4	115/1/60	15.0	35 x 440	8.0 x 4.8	8.69	3/8 S	1/4 S	46	\$1,258.32
RST55C1ECAV959*	2450	3/4	208-230/1/60	6.8	15 x 440	8.0 x 4.8	8.69	1 RL	1/4 S	46	\$1,324.34
RST64C1ECFA901*	3240	1	115/1/60	14.6	40 x 440	8.0 x 4.8	9.2	3/8 S	1/4 S	64	\$1,301.34
RST64C1ECFA959*	3240	1	115/1/60	14.6	40 x 440	8.0 x 4.8	9.2	1 RL	1/4 S	62	\$1,329.64
RST64C1ECAV901*	3150	1	208-230/1/60	9.0	20 x 440	8.0 x 4.8	9.9	3/8 S	1/4 S	62	\$1,327.92
RST64C1ECAV959*	3150	1	208-230/1/60	9.0	20 x 440	8.0 x 4.8	9.9	1 RL	1/4 S	51	\$1,356.28
RST64C1EIAV901*	3230	1	208-230/1/60	9.0	—	8.0 x 4.8	9.9	1/4 S	3/8 S	64	\$1,179.98
RST64C1EIAV959*	3200	1	208-230/1/60	9.0	—	8.0 x 4.8	9.9	1 RL	1/4 S	51	\$1,208.36
RST70C1EPFA901	3270	1	115/1/60	16	—	8 x 4.8	9.84	1/2 S	3/8 S	50	\$1,588.48
RST70C1EPFV901*	3200	1	208-230/1/60	7.7	25 x 440	8.0 x 4.8	10.4	3/8 S	3/8 S	50	\$1,442.34
RST70C1EPFV959*	3200	1	208-230/1/60	7.7	25 x 440	8.0 x 4.8	10.4	1 RL	3/8 S	42	\$1,469.38
RST70C1ETA5901*	3230	1	208-230/3/60	5.5	—	8.0 x 4.8	10.4	1/2 S	3/8 S	50	\$1,385.92
RST70C1ETA5959*	3230	1	208-230/3/60	5.5	—	8.0 x 4.8	10.4	1 RL	3/8 S	42	\$1,413.04

Continued...

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HERMETIC RECIPROCATING COMPRESSOR

RS SERIES, R404A (CONT.D)



COMPRESSORS

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
RST80C1EPFA901*	3930	1	115/1/60	18.2	85 x 440	8.0 x 4.8	10.4	1/2 S	3/8 S	50	\$1,457.50
RST80C1EPFV959*	3820	1	208-230/1/60	9.3	30 x 440	8.0 x 4.8	10.4	1 RL	3/8 S	42	\$1,514.20
RST80C1ETA5959*	3780	1	208-230/3/60	5.7	—	8.0 x 4.8	10.4	1 RL	3/8 S	42	\$1,457.54
RST97C1EPFV901*	4370	1 1/2	208-230/1/60	10.0	30 x 440	8.0 x 4.8	10.4	1/2 S	3/8 S	50	\$1,510.60
RST97C1EPFV959*	4370	1 1/2	208-230/1/60	10.0	30 x 440	8.0 x 4.8	10.4	1 RL	3/8 S	42	\$1,536.46
RST97C1ETA5959*	4370	1 1/2	200-230/3/60	6.0	—	8.0 x 4.8	10.4	1 RL	3/8 S	42	\$1,484.44



RST45C1CAV901

RR, RS SERIES, R22

- Suitable for applications +25°F to +45°F SST
- Capacity rated models: 45°F evap / 130°F condensing / 65°F return gas / 130°F liquid or 20°F evap / 120°F condensing / 65°F return gas / 120°F liquid, R22
- Mounting dimensions: 8.0" x 4.8"
- Charged with Alkylbenzene oil
- All models include mounting parts, electrical components, Rotolock suction spud (RS64C2CAV900 requires capacitor)
- Typical Valve (not included)
- 3/8" for 3/4" RL spud
- 1/2" for 1" RL spud



Part No.	Capacity R22 (BTUH)		HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	at +20°F 120°F Cond.	at +45°F 130°F Cond.							Suction	Discharge		
RST45C1CAV901*	4430	7330	1/2	208-230/1/60	5.1	15 x 440	8.0 x 4.8	8.69	3/8 S	1/4 S	40	\$827.26
RST40C1IAA901*	3590	5930	1/2	115/1/60	11.0	—	8.0 x 4.8	9.3	3/8 S	1/4 S	40	\$810.54
RST40C1IAA959*	3590	5930	1/2	115/1/60	11.0	—	8.0 x 4.8	9.3	RL	1/4 S	40	\$875.58
RST40C1IAV901*	3680	6080	1/2	208-230/1/60	5.1	—	8.0 x 4.8	9.3	3/8 S	1/4 S	40	\$819.28
RST45C1CAA901*	4430	7330	1/2	115/1/60	10.5	35 x 440	8.0 x 4.8	9.31	3/8 S	1/4 S	40	\$827.26
RST55C1CAA959*	5320	8790	3/4	115/1/60	15.0	35 x 440	8.0 x 4.8	8.69	RL	1/4 S	40	\$1,475.76
RST55C1CAV959*	5270	8720	3/4	208-230/1/60	6.8	15 x 440	8.0 x 4.8	8.69	RL	1/4 S	38	\$1,475.76
RST64C1CAV959*	6910	11400	3/4	208-230/1/60	9.0	20 x 440	8.0 x 4.8	9.9	RL	1/4 S	35	\$1,227.12
RST64C1CFA959*	6700	11100	3/4	115/1/60	14.6	40 x 440	8.0 x 4.8	9.9	RL	1/4 S	39	\$1,427.38
RST70C1TA5959*	7450	11800	1	208-230/3/60	4.9	—	8.0 x 4.8	10.4	RL	3/8 S	40	\$1,426.32
RST80C1PFV901*	8590	13600	1	208-230/1/60	9.3	30 x 440	8.0 x 4.8	10.4	1/2 S	3/8 S	40	\$1,481.42
RST70C1PFV959*	7380	11700	1	208-230/1/60	7.7	25 x 440	8.0 x 4.8	10.4	RL	3/8 S	40	\$1,466.70
RST97C1PFV901*	9750	15400	1 1/2	208-230/1/60	10.0	30 x 440	8.0 x 4.8	10.4	1/2 S	3/8 S	40	\$1,500.48
RST10K1TA5959*	9960	15700	1 3/4	208-230/1/60	6.6	—	8.0 x 4.8	10.4	RL	3/8 S	50	\$1,679.68

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



CR16K6EPFV875

CR SERIES, R22

- Suitable for applications 0°F to 45°F SST
- Typically used for air conditioning applications
- K6E, KQE models are charged with polyol ester oil and are suitable for R22/R407C applications

- Capacity rated: 45°F evaporator; 130°F condensing

Bill of Material Variations

- 875: Crankcase heater, mounting parts, screw terminals (≥ 4 HP) or terminal flag kit (≤ 3 1/2 HP), sweat connections, terminal cover
- Height listed without mounting parts
- Run Capacitor = required (not provided).



Part No.	Capacity @ +45°F 130°F Cond. R22 (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
CR16K6EPFV875*	16300	1 1/2	208-230/1/60	9.6	25 x 370	7.5 x 7.5	13 1/8	3/4	3/8	69	\$750.62
CR16K6EPFJ875*	16300	1 1/2	265/1/60	9.0	25 x 370	7.5 x 7.5	13 1/8	3/4	3/8	72	\$797.52
CR18K6EPFV875*	18000	1 1/2	208-230/1/60	10.4	25 x 370	7.5 x 7.5	13 1/8	3/4	3/8	72	\$756.32
CR18K6EPFJ875*	18000	1 1/2	265/1/60	9.1	25 x 440	7.5 x 7.5	13 1/8	3/4	3/8	72	\$803.54
CR18K6ETF5875*	17600	1 1/2	200-230/3/60	6.1	—	7.5 x 7.5	13 1/8	3/4	1/2	72	\$945.34
CR18K6ETFD875*	17700	1 1/2	460/3/60	3.0	—	7.5 x 7.5	13 1/8	3/4	1/2	72	\$945.34
CR20K6EPFV875*	19600	1 3/4	208-230/1/60	10.6	30 x 370	7.5 x 7.5	13 1/4	3/4	3/8	72	\$764.92
CR22K6EPFV875*	22000	1 3/4	208-230/1/60	10.9	30 x 370	7.5 x 7.5	13 1/4	3/4	3/8	72	\$771.52
CR22K6EPFJ875*	22000	1 3/4	265/1/60	9.9	30 x 440	7.5 x 7.5	13 1/4	3/4	3/8	72	\$819.72
CR22K6ETF5875*	22000	1 3/4	200-230/3/60	7.5	—	7.5 x 7.5	13 1/4	3/4	3/8	72	\$964.50
CR22K6ETFD875*	22000	1 3/4	460/3/60	3.9	—	7.5 x 7.5	13 1/4	3/4	3/8	72	\$964.50
CR24K6EPFJ875*	24000	2	265/1/60	10.9	35 x 440	7.5 x 7.5	13 3/8	3/4	3/8	72	\$843.78
CR24K6EPFV875*	24000	2	208-230/1/60	—	—	7.5 x 7.5	13 3/8	3/4	3/8	72	\$794.14
CR24K6ETF5875*	24000	2	200-230/3/60	7.7	—	7.5 x 7.5	13 3/8	3/4	3/8	72	\$992.70
CR24K6ETFD875*	24000	2	460/3/60	4.0	—	7.5 x 7.5	13 3/8	3/4	3/8	72	\$992.70
CR28K6EPFJ875*	28100	2 1/4	265/1/60	13.9	35 x 440	7.5 x 7.5	13 1/2	3/4	1/2	72	\$892.82
CR28K6EPFV875*	28100	2 1/4	208-230/1/60	15.3	—	7.5 x 7.5	13 1/2	3/4	1/2	72	\$840.30
CR28K6ETF5875*	28100	2 1/4	200-230/3/60	10.0	—	7.5 x 7.5	13 1/2	3/4	1/2	72	\$1,050.46
CR28K6ETFD875*	28100	2 1/4	460/3/60	4.8	—	7.5 x 7.5	13 1/2	3/4	1/2	72	\$1,050.46
CR30K6EPFJ875*	30000	2 1/2	265/1/60	13.6	40 x 440	7.5 x 7.5	13 3/4	3/4	1/2	72	\$944.22
CR30K6EPFV875*	30000	2 1/2	208-230/1/60	15	35 x 440	7.5 x 7.5	13 3/4	3/4	1/2	72	\$888.66
CR30K6ETF5875*	29800	2 1/2	200-230/3/60	10.4	—	7.5 x 7.5	13 3/4	3/4	1/2	72	\$1,110.80
CR30K6ETFD875*	29800	2 1/2	460/3/60	4.9	—	7.5 x 7.5	13 3/4	3/4	1/2	72	\$1,110.80
CR32K6EPFJ875*	32000	2 3/4	265/1/60	15.0	35 x 440	7.5 x 7.5	13 1/8	3/4	1/2	72	\$989.62
CR32K6EPFV875*	32000	2 3/4	208-230/1/60	16.1	35 x 440	7.5 x 7.5	13 1/8	3/4	1/2	72	\$931.42
CR32K6ETF5875*	31900	2 3/4	200-230/3/60	10.0	—	7.5 x 7.5	13 7/8	3/4	1/2	72	\$1,164.26
CR32K6ETFD875*	31900	2 3/4	460/3/60	5.1	—	7.5 x 7.5	13 7/8	3/4	1/2	72	\$1,164.26
CR34K6EPFV875*	34500	2 3/4	208-230/1/60	16.6	50 x 370	7.5 x 7.5	14	3/4	1/2	72	\$947.80
CR35K6EPFV875*	35000	2 3/4	208-230/1/60	18.0	40 x 370	7.5 x 7.5	14	3/4	1/2	72	\$950.64
CR35K6ETF5875*	34900	2 3/4	200-230/3/60	11.4	—	7.5 x 7.5	14	3/4	1/2	72	\$1,188.28
CR35K6ETFD875*	34900	2 3/4	460/3/60	4.8	—	7.5 x 7.5	14	3/4	1/2	72	\$1,188.28
CR38K6EPFV875*	38200	3	208-230/1/60	19.0	40 x 440	7.5 x 7.5	14 3/8	3/4	1/2	72	\$1,000.88
CR38K6ETF5875*	37900	3	200-230/3/60	11.9	—	7.5 x 7.5	14 3/8	3/4	1/2	72	\$1,251.10
CR38K6ETFD875*	37900	3	460/3/60	5.9	—	7.5 x 7.5	14 3/8	3/4	1/2	72	\$1,251.10
CR42K6EPFV875*	41900	3 1/4	208-230/1/60	20.4	40 x 440	7.5 x 7.5	13 7/8	3/4	1/2	80	\$1,093.26
CR42K6ETF5875*	41700	3 1/4	200-230/3/60	14.0	—	7.5 x 7.5	14 5/8	3/4	1/2	80	\$1,366.62
CR42K6ETFD875*	41700	3 1/4	460/3/60	6.4	—	7.5 x 7.5	14 5/8	3/4	1/2	80	\$1,366.62
CR47KQEPFV970*	44500	3 1/2	208-230/1/60	24.6	45 x 440	7.5 x 7.5	14 7/8	7/8	1/2	72	\$1,171.26
CR47KQETF5970*	43700	3 1/2	200-230/3/60	16	—	7.5 x 7.5	14 7/8	7/8	1/2	72	\$1,472.18
CR47KQETFD970*	44000	3 1/2	460/3/60	8.2	—	7.5 x 7.5	14 7/8	7/8	1/2	72	\$1,472.18
CR53KQEPFV970*	53300	4	208-230/1/60	29	60 x 440	7.5 x 7.5	14 7/8	7/8	1/2	72	\$1,303.48
CR53KQETF5970*	53200	4	200-230/3/60	18	—	7.5 x 7.5	14 7/8	7/8	1/2	72	\$1,638.32
CR53KQETFD970*	53200	4	460/3/60	9.1	—	7.5 x 7.5	14 7/8	7/8	1/2	72	\$1,638.32
CRN0050EPFV970*	61100	5	208-230/1/60	34.3	55 x 440	7.5 x 7.5	16 1/2	RL	1/2	70	\$1,458.86
CRP0045EPFV970*	54400	4 1/2	208-230/1/60	30.7	45 x 440	7.5 x 7.5	15 7/8	7/8	1/2	70	\$1,531.12
CRN0050ETF5970*	61100	5	200-230/3/60	21.4	—	7.5 x 7.5	16 1/2	RL	1/2	86	\$1,659.64
CRN0050ETFD970*	61100	5	460/3/60	9.6	—	7.5 x 7.5	16 1/2	RL	1/2	86	\$1,659.64

⚠️ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR

COMPRESSORS



ARE13C4EIAA901

AR, RR SERIES, R134a

- Suitable for applications 0°F to +55°F SST
- Charged with POE oil
- Capacity rated models: 45°F evap / 130°F condensing / 65°F return gas / 130°F liquid or 20°F evap / 120°F condensing / 65°F return gas / 120°F liquid

Bill of Material Variations

- 901: Electrical components and mounting parts included
- 959: Electrical components, mounting parts plus suction service valve

COPELAND™

Part No.	Capacity R134a (BTUH)		HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	at +20°F 120°F Cond.	at +45°F 130°F Cond.						Suction	Discharge		
ARE13C4EIAA901*	879	1480	1/6	115/1/60	3.8	6.4 x 4.0	7.75	5/16 S	1/4 S	25	\$445.70
ARE17C4EIAA901*	1095	1830	1/5	115/1/60	3.8	6.4 x 4.0	7.75	5/16 S	1/4 S	25	\$452.96
ARE25C3ESAA901*	1450	2460	1/4	115/1/60	4.5	6.4 x 4.0	7.6	5/16 S	1/4 S	24	\$419.02
ARE27C3EIAA959*	1600	2760	1/4	115/1/60	5.0	6.4 x 4.0	7.6	3/8 V	1/4 S	24	\$520.32
ARE48C5EIAI901*	2960	4830	1/2	208-230/1/60	5	6.5 x 4	8.11	5/16 S	1/4 S	25	\$555.84
ARE27C3ESAA901*	1580	2730	1/4	115/1/60	5.0	6.4 x 4.0	7.6	5/16 S	1/4 S	24	\$425.94
ARE34C4EIAA901*	2050	3380	1/4	115/1/60	4.6	6.4 x 4.0	8.25	5/16 S	1/4 S	40	\$473.08
ARE35C5EIAI901*	2110	3460	1/3	208-230/1/60	4.9	6.5 x 4.0	7.87	5/16 S	1/4 S	35	\$476.36
ARE37C3EIAV959*	2200	3790	1/3	208-230/1/60	3.4	6.4 x 4.0	8.1	3/8 V	1/4 S	24	\$525.18
ARE37C3ESAA901*	2100	3620	1/3	115/1/60	6.7	6.4 x 4.0	8.1	5/16 S	1/4 S	24	\$452.20
ARE41C3EIAA959*	2470	4250	1/3+	115/1/60	7.5	6.4 x 4.0	8.6	3/8 V	1/4 S	24	\$516.26
ARE51C4ECAA901*	3200	5220	1/2	115/1/60	10.5	6.5 x 4.0	8.6	5/16 S	1/4 S	22	\$707.94
ARE51C4EIAV901*	2990	4940	1/2	208-230/1/60	4.9	6.5 x 4.0	8.6	5/16 S	1/4 S	40	\$601.82
RRT62C1EIAA901*	3440	5600	1/2	115/1/60	9.5	8.0 x 4.8	8.2	3/8 S	1/4 S	40	\$891.54
RRT62C1EIAV901*	3430	5580	1/2	208-230/1/60	4.3	8.0 x 4.8	8.8	3/8 S	1/4 S	40	\$971.08
RRT64C1ECFA901*	4040	6610	1/2	115/1/60	11.0	8.0 x 4.8	9.3	3/8 S	1/4 S	52	\$1,136.58
RRT64C1EIAA901*	4230	6760	1/2	115/1/60	11.0	8.0 x 4.8	8.7	3/8 S	1/4 S	52	\$1,087.68
RRT64C1EIAA959*	4230	6760	1/2	115/1/60	11.0	8.0 x 4.8	8.7	—	1/4 S	52	\$1,114.84
RRT64C1EIAV959*	4050	6610	1/2	208-230/1/60	6.4	8.0 x 4.8	9.3	—	1/4 S	40	\$1,072.90
RRT81C1EPFA959*	5490	9020	3/4	115/1/60	13.0	8.0 x 4.8	10.4	—	3/8 S	45	\$1,266.64
RRT81C1EPFV959*	5320	9130	3/4	208-230/1/60	6.5	8.0 x 4.8	10.4	—	3/8 S	45	\$1,327.02
ARE25C5EIAA901*	1740	2910	1/4	115/1/60	4.3	6.5 x 4	7.4	5/16 S	1/4 S	32	\$460.92
ARE35C5EIAA901*	2140	3590	1/3	115/1/60	6.9	6.5 x 4	7.87	5/16 S	1/4 S	35	\$476.36
ARE35C5EIAA959*	2140	3590	1/3	115/1/60	6.9	6.5 x 4	7.87	5/16 S	1/4 S	36	\$535.78
ARE35C5EIAI959	2140	3590	1/3	208-230/1/60	3	6.5 x 4	7.87	5/16 S	1/4 S	35	\$535.78
ARE42C5EIAA901*	2770	4580	1/2	115/127	7.8	6.5 x 4	7.87	5/16 S	1/4 S	36	\$481.60

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SEMI-HERMETIC COMPRESSOR

COPELAND COMPRESSORS

These compressors are the workhorse of the industry. They have long been known for their durability and ability to withstand adverse conditions. They are the unit of choice for commercial processes in the supermarket, transport refrigeration, and large capacity air conditioning industries, among others. Discus compressors are the latest incarnation. Their state-of-the-art valve mechanisms increase efficiency and vially eliminate valve related failures.

COMPRESSORS



HAFB003EIAA

HA SERIES

- Smallest body compressor: 1/3 to 1/2 HP
- Charged with Polyol Ester oil
- Valves and electrical components sold separately

COPELAND™

Part No.	HP	Voltage	Oil	Mount (In.)	RLA	Ref.	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
HAFB003EIAA*	1/3	115/1/60	POE	8 3/16 x 6 3/8	5.4	R12, R22, R404A, R502	12 3/8	8 15/16	11 1/5	72	\$5,079.94
HAJB003EIAA*	1/3	115/1/60	POE	8 3/16 x 6 3/8	4.7	R22	12 3/8	8 15/16	11 1/5	72	\$3,859.44
HAGA005ETAC*	1/2	208-230/3/60	POE	8 3/16 x 6 3/8	2.4	R22, R407C	12 3/8	8 15/16	11 1/5	72	\$5,208.28
HAGB005ECAV*	1/2	208-230/1/60	POE	8 3/16 x 6 3/8	4.0	R22, R407C	12 3/8	8 15/16	11 1/5	72	\$4,580.52
HAJA005ETAC*	1/2	208-230/3/60	POE	8 3/16 x 6 3/8	2.2	R22	12 3/8	8 15/16	11 1/5	72	\$4,794.00
HAJB005ECAV*	1/2	208-230/1/60	POE	8 3/16 x 6 3/8	3.7	R22	12 3/8	8 15/16	11 1/5	72	\$4,486.12
HATB005ECAA*	1/2	115/1/60	POE	8 3/16 x 6 3/8	10.4	R404A, R502, R507	12 3/8	8 15/16	11 1/5	72	\$4,428.26



KAEB005AIAA

KA SERIES

Extra cooling capacity in a small body compressor. Found in the majority of semi-hermetic unitary installations.

- Range: 1/2 to 2 HP
- Typical dimensions: 14 3/8" L x 9 1/2" W x 11 1/5" H
- Air Cooled

- Mounting dimensions 8 3/16" L x 6 3/8" W
- Valves and electrical components sold separately
- 940000148 = Mars 63 (United part# 19002)
- 940000149 = Mars 68 (United part# 19007)
- 940000150 = Mars 68 (United part# 19007)
- 940000151 = Mars 65 (United part# 19004)
- 940000161 = Mars 67 (United part# 19006)
- Oil charge:
AB = Alkylbenzene
POE = Polyolester

- Typical valve selection:
1/2" x 3/8": 1/2 HP
5/8" x 3/8": 3/4 HP
5/8" x 1/2": 1 HP
7/8" x 1/2": 1 1/2, 2 HP

COPELAND™

Part No.	HP	Voltage	Ref.	Oil	RLA	Run Cap. (µf x Volt)	Ship Wgt (Lbs.)	Price
KAEB005AIAA*	1/2	115/1/60	R12	AB	7.8	—	83	\$1,637.72
KAEB005ACAV*	1/2	208-230/1/60	R12	AB	3.4	10 x 370	83	\$1,777.04
KAEA005ATAC*	1/2	208-230/3/60	R12	AB	1.9	—	83	\$1,753.48
KAGB005ACAV*	1/2	208-230/1/60	R12, R502	AB	4.1	10 x 370	83	\$1,777.04
KAGB005EIAA*	1/2	115/1/60	R12, R502, R507	POE	7.8	—	83	\$1,650.00
KAMB005AIAA*	1/2	115/1/60	R12	AB	7.2	—	83	\$1,673.40
KAMB005ACAV*	1/2	208-230/1/60	R12	AB	3.7	10 x 370	83	\$3,331.86
KAMA005ATAC*	1/2	208-230/3/60	R12	AB	1.7	—	83	\$3,070.04
KANB005EIAA*	1/2	115/1/60	R22, R404A, R448A, R449A, R507	POE	8.0	—	83	\$1,638.60
KANB005ACAV*	1/2	208-230/1/60	R22, R502	AB	3.6	10 x 370	83	\$3,301.56
KANB005ECAV*	1/2	208-230/1/60	R22, R404A, R448A, R449A, R507	POE	3.6	10 x 370	83	\$1,746.16
KANA006ETAC*	1/2	208-230/3/60	R404A, R502, R507	POE	2.2	—	91	\$1,747.70
KAA1007ATAC*	3/4	208-230/3/60	R12, R502	AB	2.6	—	91	\$1,947.58
KAAB007AIAA*	3/4	115/1/60	R12, R502	AB	10.2	—	91	\$1,620.42

Continued...

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SEMI-HERMETIC COMPRESSOR

COPELAND™

KA SERIES (CONT'D.)

COMPRESSORS

Part No.	HP	Voltage	Ref.	Oil	RLA	Run Cap. (µf x Volt)	Ship Wgt (Lbs.)	Price
KAAB007ACAV*	3/4	208-230/1/60	R12, R502	AB	5.8	10 x 370	91	\$1,882.02
KAAB007ECAA*	3/4	115/1/60	R404A, R448A, R449A, R507	POE	10.2	25 x 440	91	\$1,905.76
KAAB007ECAV*	3/4	208-230/1/60	R404A, R448A, R449A, R507	POE	5.8	10 x 370	91	\$1,910.84
KAEB007ECAA*	3/4	115/1/60	R22, R404A, R448A, R449A, R502, R507	POE	10.9	30 x 370	91	\$1,910.28
KAEB007ECAV*	3/4	208-230/1/60	R22, R404A, R448A, R449A, R502, R507	POE	5.4	10 x 370	91	\$1,910.28
KAEA007ETAC*	3/4	208-230/3/60	R22, R404A, R448A, R449A, R502, R507	POE	3.4	—	91	\$1,969.46
KAGB007AIAA*	3/4	115/1/60	R12	AB	9.5	—	91	\$1,765.38
KAGB007ACAV*	3/4	208-230/1/60	R12	AB	5.4	10 x 370	91	\$1,844.50
KAGA007ATAC*	3/4	208-230/3/60	R12, R502	AB	2.8	—	91	\$1,903.72
KAJB007ACAV*	3/4	208-230/1/60	R12	AB	5.1	10 x 370	91	\$1,917.16
KAJA007ATAC*	3/4	208-230/3/60	R12	AB	2.8	—	91	\$1,903.72
KAJB007EIAA*	3/4	115/1/60	R404A, R448A, R449A, R502, R507	POE	9.1	—	91	\$1,730.12
KAMA007ATAC*	3/4	208-230/3/60	R12, R22, R502	AB	3.2	—	91	\$1,903.72
KAMB007EIAA*	3/4	115/1/60	R22, R448A, R449A, R502, R507	POE	10.1	—	91	\$1,729.58
KAMB007ECAA*	3/4	115/1/60	R22, R448A, R449A, R502, R507	POE	10.9	40 x 370	91	\$2,120.78
KAMB007ECAV*	3/4	208-230/1/60	R22, R448A, R449A, R502, R507	POE	5.6	10 x 370	91	\$1,885.52
KAMA007ETAC*	3/4	208-230/3/60	R22, R502	POE	3.2	—	91	\$1,921.92
KAN2007ACAA*	3/4	115/1/60	R22, R404A, R448A, R449A, R507	AB	11.7	30 x 370	91	\$2,940.52
KANB007ECAV*	3/4	208-230/1/60	R22, R404A, R448A, R449A, R507	POE	5.4	10 x 370	91	\$1,930.30
KANA007ETAC*	3/4	208-230/3/60	R22, R404A, R448A, R449A, R507	POE	3.0	—	91	\$1,969.44
KAGB010ECAV*	1	208-230/1/60	R404A, R448A, R449A, R507	POE	7.5	40 x 440	91	\$2,511.50
KAGA010ETAC*	1	208-230/3/60	R404A, R448A, R449A, R502, R507	POE	4.3	—	91	\$2,394.12
KAJB010ECAV*	1	208-230/1/60	R134a, R404A, R448A, R449A, R502, R507	POE	6.9	20 x 440	91	\$2,179.82
KAJB010ACAA*	1	115/1/60	R12, R502	AB	12.4	40 x 370	91	\$2,290.70
KAJA011ETAC*	1	208-230/3/60	R22, R404A, R448A, R449A, R502, R507	POE	4.6	—	91	\$2,014.72
KAJA011ETAD*	1	460/3/60	R22, R448A, R449A, R502, R507	POE	2.1	—	91	\$2,014.72
KAK2010ACAA*	1	115/1/60	R12	AB	11.4	40 x 370	91	\$2,230.90
KAKA010ATAC*	1	208-230/3/60	R12	AB	3.3	—	91	\$1,880.12
KAKA010ATAD*	1	460/3/60	R12	AB	2.4	—	91	\$1,880.12
KAKB011ECAV*	1	208-230/1/60	R404A, R448A, R449A, R502, R507	POE	7.9	40 x 440	91	\$2,066.76
KALB010ACAA*	1	115/1/60	R502	AB	10.9	40 x 370	91	\$3,296.10
KALA010ATAC*	1	208-230/3/60	R502	AB	3.3	—	91	\$1,879.58
KALA010ATAD*	1	460/3/60	R502	AB	1.8	—	91	\$3,794.18
KALB010ECAV*	1	208-230/1/60	R404A, R502, R507	POE	6.9	20 x 440	91	\$2,175.10
KAMB010ACAV*	1	208-230/1/60	R22	AB	7.5	20 x 440	91	\$2,175.76
KAMA010ATAC*	1	208-230/3/60	R22	AB	4.5	—	91	\$2,266.40
KAM1010ATAD*	1	460/3/60	R22	AB	2.2	—	91	\$2,174.08
KARB010ECAV*	1	208-230/1/60	R22, R404A, R407A, R407C, R448A, R449A	POE	7.4	20 x 440	91	\$2,158.06
KARA010ETAC*	1	208-230/3/60	R22, R404A, R407A, R407C, R448A, R449A	POE	4.3	—	91	\$2,085.92
KARA011ETAD*	1	460/3/60	R22, R404A, R407A, R407C, R448A, R449A	POE	2.0	—	91	\$2,084.56
KAGA011ETAD*	1	460/3/60	R404A, R448A, R449A, R502, R507	POE	2.1	—	91	\$2,643.22
KATB010ACAA*	1	115/1/60	R12	AB	12.4	40 x 370	91	\$3,348.72
KATB010ACAV*	1	208-230/1/60	R12	AB	7.2	20 x 440	91	\$2,214.02
KATA010ATAC*	1	208-230/3/60	R12	AB	3.9	—	91	\$2,074.90
KATA010ATAD*	1	460/3/60	R12	AB	2.1	—	91	\$3,833.70
KAGB015ACAV*	1 1/2	208-230/1/60	R22	AB	9.6	25 x 480	96	\$2,726.46
KAGA015ATAC*	1 1/2	208-230/3/60	R22	AB	5.5	—	96	\$2,668.18
KAGA015ATAD*	1 1/2	460/3/60	R22	AB	2.5	—	96	\$2,668.18
KALB015ACAB*	1 1/2	230/1/60	R12, R502	AB	5.6	20 x 440	96	\$3,900.28
KALA015ATAC*	1 1/2	208-230/3/60	R12, R502	AB	5.4	—	96	\$2,495.04

Continued...

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KA SERIES (CONT'D.)

COPELAND

Part No.	HP	Voltage	Ref.	Oil	RLA	Run Cap. (µf x Volt)	Ship Wgt (Lbs.)	Price
KALA015ATAD*	1 1/2	460/3/60	R12, R502	AB	2.9	—	96	\$2,495.04
KALB015ECAV*	1 1/2	208-230/1/60	R134a, R404A, R502, R507	POE	9.9	25 x 480	96	\$2,730.94
KALA016ETAC*	1 1/2	208-230/3/60	R134a, R404A, R502, R507	POE	6.6	—	96	\$2,649.64
KALA016ETAD*	1 1/2	460/3/60	R134a, R404A, R502, R507	POE	3.4	—	96	\$2,649.64
KATB015ACAB*	1 1/2	230/1/60	R12, R502	AB	6.1	20 x 440	96	\$3,946.84
KATA015ATAD*	1 1/2	460/3/60	R12, R502	AB	2.9	—	96	\$2,364.68
KATB015ECAV*	1 1/2	208-230/1/60	R12, R404A, R448A, R449A, R507	POE	9.6	25 x 480	96	\$2,742.68
KATA015ETAC*	1 1/2	208-230/3/60	R12, R404A, R448A, R449A, R507	POE	6.0	—	96	\$2,514.00
KAKB021ECAV*	2	208-230/1/60	R22, R404A, R407A, R407C, R448A, R449A, R502	POE	10.6	40 x 440	96	\$3,058.04
KAKA020ETAC*	2	208-230/3/60	R22, R404A, R407A, R407C, R448A, R449A, R502	POE	6.8	—	105	\$2,975.64
KAKA020ATAD*	2	460/3/60	R22, R404A, R407A, R407C, R448A, R449A, R502	AB	3.0	—	105	\$2,807.62



E SERIES

- Mid range compressor: 1 1/2 to 3 HP; EA air cooled, ER refrigerant cooled
- Typical dimensions: 16 11/16" L x 12" W x 13 4/5" H
- Mounting dimension: 10 1/16" L x 10 1/2"W
- Valves and electrical components sold separately
940000161 = Mars 67
- Oil charge:
AB = Alkylbenzene
POE = Polyolester
- Typical valve selection:
7/8" x 1/2": 1 1/2, 2 HP
7/8" x 5/8": 2 HP
1 1/8" x 5/8": 3 HP

COPELAND

Part No.	HP	Voltage	Ref.	Oil	RLA	Run Cap. (µf x Volt)	Ship Wgt (Lbs.)	Price
EAAB015ACAB*	1 1/2	230/1/60	R502	AB	8.9	20 x 440	162	\$3,767.68
EAAA015ATAC*	1 1/2	208-230/3/60	R502	AB	5.9	—	162	\$4,012.08
EAJB015ACAH*	1 1/2	208/1/60	R12	AB	5.9	20 x 440	162	\$4,638.98
EAJB015ACAB*	1 1/2	230/1/60	R12	AB	6.6	20 x 440	162	\$3,748.22
EAJA015ATAC*	1 1/2	208-230/3/60	R12	AB	5.9	—	162	\$3,936.24
EAV1015ATAC*	1 1/2	208-230/3/60	R12	AB	5.6	—	162	\$4,192.88
EADA020ATAD*	2	460/3/60	R502	AB	3.1	—	168	\$4,205.62
EADB021ECAB*	2	230/1/60	R404A, R448A, R449A, R507	POE	10.0	25 x 440	168	\$4,319.80
EADA020ETAC*	2	208-230/3/60	R404A, R448A, R449A, R502, R507	POE	6.8	—	168	\$4,275.94
EALB020ACAB*	2	230/1/60	R12	AB	8.7	25 x 440	168	\$3,960.48
EALA020ATAC*	2	208-230/3/60	R12	AB	7.1	—	168	\$4,037.24
EAL1020ATAD*	2	460/3/60	R12	AB	3.7	—	168	\$4,089.46
EAVB020ACAH*	2	208/1/60	R12, R502	AB	12.4	25 x 440	168	\$4,611.08
EAVB021ECAV*	2	208-230/1/60	R22, R134a, R404A, R448A, R449A, R502, R507	POE	14.7	40 x 440	168	\$4,146.84
EAVA021ETAC*	2	208-230/3/60	R22, R134a, R404A, R448A, R449A, R502, R507	POE	7.4	—	168	\$4,167.50
EAVA021ETAD*	2	460/3/60	R22, R134a, R404A, R448A, R449A, R502, R507	POE	3.9	—	168	\$4,440.52
ERA2020ACAB* ¹	2	230/1/60	R22	AB	10.4	25 x 440	170	\$4,087.98
ERA10200TAC* ¹	2	208-230/3/60	R22	MIN	6.6	—	170	\$4,105.52
ERA1020ATAD* ¹	2	460/3/60	R22	AB	3.5	—	170	\$4,105.52
ERCA021ETAC* ¹	2	208-230/3/60	R22, R404A, R448A, R449A, R502, R507	POE	8.8	—	170	\$4,362.62
ERCA020ETAD* ¹	2	460/3/60	R22, R404A, R448A, R449A, R502, R507	POE	3.5	—	170	\$4,334.48
ERJ2020ACAB* ¹	2	230/1/60	R12	AB	10.1	25 x 440	170	\$4,087.98
ERJ1020ATAC* ¹	2	208-230/3/60	R12	AB	6.3	—	170	\$4,093.90
ERJ1020ATAD* ¹	2	460/3/60	R12	AB	3.4	—	170	\$4,646.10
ERFB031ECAB* ¹	3	230/1/60	R22, R404A, R448A, R449A, R502	POE	17.0	40 x 440	187	\$4,691.24
ERFA031ETAC* ¹	3	208-230/3/60	R22, R404A, R448A, R449A, R502	POE	12.4	—	187	\$4,543.96
ERFA031ETAD* ¹	3	460/3/60	R22, R404A, R448A, R449A, R502	POE	5.8	—	187	\$4,543.96

¹Refrigerant cooled

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

	Refrigerants	Class*	Similar to	Application		Lubricant choices		Comments
				Retrofit	New	Preferred	Alternate #1	
Non-ozone depleting	R-32	A2L	R410A	M,H	M,H	POE-46		New NXG5020 oil for new R32 scrolls launched starting 2018 & replacing SP32 (Asia products) For use with specific Copeland compressors designed for R-32 manufactured in Suzhou
			R410A	M,H	M,H	POE-32B		
	R-290 propane	A3		L,M,H		POE-688		For use with specific Copeland compressors designed for R-290, excluding models manufactured in India For use with specific Copeland compressors manufactured in India for R-290 CPI 4708-32, ALP 360A-22 used in compressors produced in Brazil Compressors produced in Mexico
				L,M		POE-22A		

Legend:

MIN: Mineral Oil (Copeland 46BWMO, Calumet ROT5, Chevron/Texaco Capella WF32, Sonneborn Suniso 3GS, 3GS-P, Savsol 3000, Sonneborn LP200 and Savsol LP200, KRP-32, KRW-35) Mineral oils are interchangeable for *top off* purposes

AB: Alkyl Benzene Oil (AB46 Copeland Ultra 200, National NL AKB200R, Shrieve Zerol 200 TD, Sonneborn Suniso AKB200A, Shell 2212, CPI-4708-32)

POE-32: Polyolester Oil (Copeland Ultra 32-3MAF, Lubrizol Emkarate RL32-3MAF, Everest 32-3MAF, National NL PE32-3MAF, Parker EMKARATE RL32-3MAF/Virginia) LE323MAF, Nu Calgon 4314-66/EMKARATE RL32-3MAF, ALP 360A-22, Everest 22 CC, Copeland Ultra 22 CC, Mobil Arctic 22 CC) Last three are approved for *top off* only, 32-3MAF preferred

POE-32B: SP32 for use with R-32 applications

POE-46: NXG5020 POE for use with R32 applications

POE-22A: Emkarate RL22H, RL22HB

POE-22B: Hatcol 4408, Savsyn 200KC

POE-22C: HXL-8828, Hatcol 4440

POE-22D: CP2922E

POE-10: CP 2910E

PAG: Polyalkylene Glycol Oil (Lubrizol RPAG 62, UCON LB300X)

PAG-68: RFL 68EP for use in R-744 CO₂

PVE-68: FVC 68D for high-side variable speed

POE-32 & MIN: Minimum 50% POE

AB & MIN: Minimum 50% Alkyl Benzene

POE-68: Emkarate RL68HB oil for use with R-744 CO₂ applications

POE-68B: Hatcol 4467 POE 68 (ISO 68 viscosity grade), Chemtura

L: Low Temperature Application (Refrigeration) for R-407A, R-407C, R-407F, R-422A/D, R-427A, R-438A, R-448A, R-449A Demand Cooling™ or auxiliary cooling may be required for low temperature application - See AE guidelines for details

M: Medium Temperature Application (Refrigeration)

H: High Temperature Application (Air-Conditioning, Heat Pump, Refrigeration)

* ASHRAE Std. 34 Refrigerant Classification: A1=Non-Flammable/Non-Toxic; A2, A2L=Mildly Flammable/Non-Toxic; A3 = Flammable/Non-Toxic; B2, B2L = Mildly Flammable/Toxic. A2L and B2L are lower flammability refrigerants with a maximum burning velocity of < 3.9 in/sec (10cm/s)

** A & R product lines with R-22 are only approved for use with AB oil.

Spectronics AR-GLO 4/E Fluorescent Leak Detection Dye is approved for HFC/POE and HCFC/Mineral Oil usage at the manufacturer's recommended concentrations.

CAUTION: POE must be handled carefully and the proper protective equipment (gloves, eye protection, etc.) must be used when handling POE lubricant. POE must not come into contact with any surface or material that might be harmed by POE, including without limitation, certain polymers (e.g. PVC/CPVC and polycarbonate). Do not take internally. Avoid eye contact and prolonged or repeated skin contact. Safety Data Sheets are available at your supplier.

For specific product availability and performance data refer to Emerson sales literature.

Refer to Application Engineering bulletins, change-over guidelines and MSDS sheets for additional information at Emerson.com/OPI

93-11 R37 (9/18)

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EMERSON

SEMI-HERMETIC COMPRESSOR

COMPRESSORS



3AH2020ACAB

3 SERIES

- Mid range compressor: 2 to 3 HP; 3A air cooled, 3R refrigerant cooled
- Typical dimensions: 18" L x 13" W x 13 3/4" H
- Typical valve selection: 7/8" x 1/2": 2 HP
1 1/8" x 5/8": 3 Hp
- Mounting dimensions: 11 5/8" L x 11" W
- Oil charge:
AB = Alkylbenzene
POE = Polyolester

COPELAND

Part No.	HP	Voltage	Oil	Mount (In.)	RLA	Ref.	Run Cap. (µf x Volt)	Ship Wgt (Lbs.)	Price
3AH2020ACAB*	2	230/1/60	AB	11 5/8 x 11	9.3	R12	25 x 440	187	\$4,429.04
3AH1020ATAC*	2	208-230/3/60	AB	11 5/8 x 11	6.6	R12	—	187	\$4,436.54
3AH1020ATAD*	2	460/3/60	AB	11 5/8 x 11	3.7	R12	—	187	\$6,458.86
3AJB021ACAB*	2	230/1/60	AB	11 5/8 x 11	14.4	R12	30 x 440	187	\$5,460.94
3AJA021ATAC*	2	208-230/3/60	AB	11 5/8 x 11	10.0	R12	—	187	\$4,509.70
3AB2031ACAB*	3	230/1/60	AB	11 5/8 x 11	14.7	R502	30 x 440	189	\$4,759.40
3ABB032ECAB*	3	230/1/60	POE	11 5/8 x 11	14.7	R404A, R502, R507	40 x 440	189	\$5,126.84
3ABA031ETAC*	3	208-230/3/60	POE	11 5/8 x 11	10.0	R404A, R502, R507	—	189	\$5,041.32
3ABA031ETAD*	3	460/3/60	POE	11 5/8 x 11	5.1	R404A, R502, R507	—	189	\$5,626.28
3RA1031ATAC* ¹	3	208-230/3/60	AB	11 5/8 x 11	13.1	R22, R502	—	187	\$4,677.68
3RA2031ACAB* ¹	3	230/1/60	AB	11 5/8 x 11	17.8	R22, R502	40 x 440	187	\$4,775.50
3RAA031ETAC* ¹	3	208-230/3/60	POE	11 5/8 x 11	14.2	R22, R404A, R502, R507	—	187	\$5,041.84
3RAA031ETAD* ¹	3	460/3/60	POE	11 5/8 x 11	6.3	R22, R404A, R502, R507	—	187	\$5,426.66
3RK2031ACAB* ¹	3	230/1/60	AB	11 5/8 x 11	18.3	R12	40 x 440	193	\$4,950.90
3RK1031ATAC* ¹	3	208-230/3/60	AB	11 5/8 x 11	11.8	R12	—	193	\$4,677.68
3RK1031ATAD* ¹	3	460/3/60	AB	11 5/8 x 11	5.2	R12	—	193	\$5,037.80

¹Refrigerant cooled



LACA031ATAC

LA SERIES

- Mid range air cooled compressor: 3 HP
- Typical dimensions: 18 5/8" L x 14" W x 15 3/4" H
- Typical valve selection: 1 1/8" x 5/8"
- Mounting dimensions: 11 5/8" L x 11" W
- Oil charge:
AB = Alkylbenzene
POE = Polyolester

COPELAND

Part No.	HP	Voltage	Oil	Mount (In.)	RLA	Ref.	Run Cap. (µf x Volt)	Ship Wgt (Lbs.)	Price
LACA031ATAC*	3	208-230/3/60	AB	11 5/8 x 11	12.8	R12, R502	—	221	\$4,741.60
LACB032ECAB*	3	230/1/60	POE	11 5/8 x 11	15.5	R404A, R448A, R449A, R507	60 x 440	221	\$5,374.08
LACA032ETAC*	3	208-230/3/60	POE	11 5/8 x 11	12.8	R404A, R448A, R449A, R507	—	221	\$5,028.38
LACA032ETAD*	3	460/3/60	POE	11 5/8 x 11	6.0	R404A, R448A, R449A, R507	—	221	\$5,497.74
LAHA031ATAD*	3	460/3/60	AB	11 5/8 x 11	6.0	R12, R22, R502	—	221	\$5,174.12
LAHB031ECAB*	3	230/1/60	POE	11 5/8 x 11	16.6	R134a, R404A, R507	40 x 440	221	\$5,389.48
LAHB032ECAB*	3	230/1/60	POE	11 5/8 x 11	16.7	R404A, R448A, R449A, R507	60 x 440	221	\$5,490.90
LAHA031ETAC*	3	208-230/3/60	POE	11 5/8 x 11	10.7	R134a, R404A, R507	—	221	\$5,245.40
LAHA032ETAC*	3	208-230/3/60	POE	11 5/8 x 11	12.8	R404A, R448A, R449A, R507	—	221	\$5,346.84
LAHA032ETAD*	3	460/3/60	POE	11 5/8 x 11	6.0	R404A, R448A, R449A, R507	—	221	\$5,597.36
LALB032ECAB*	3	230/1/60	POE	11 5/8 x 11	15.0	R404A, R448A, R449A, R507	60 x 440	221	\$5,492.52
LALA032ETAC*	3	208-230/3/60	POE	11 5/8 x 11	12.6	R404A, R448A, R449A, R507	—	221	\$5,395.62
LALA032ETAD*	3	460/3/60	POE	11 5/8 x 11	6.2	R404A, R448A, R449A, R507	—	221	\$5,941.36
LAMA031ATAC*	3	208-230/3/60	AB	11 5/8 x 11	10.0	R12	—	221	\$5,090.82
LAMB031ACAB*	3	230/1/60	AB	11 5/8 x 11	12.7	R12	30 x 440	221	\$5,186.04

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



NRD1040ECFB

NR SERIES

- Mid range refrigerant cooled compressor: 3 to 5 HP
- Typical dimensions: 21 1/16" L x 13" W x 16 1/4" L
- Typical valve selection: 1 1/8" x 5/8"
- Mounting dimensions: 11 5/8" L x 11" W
- Valves and electrical components sold separately
- Oil charge:
AB = Alkylbenzene
POE = Polyolester

COPELAND

Part No.	HP	Voltage	Oil	Mount (In.)	RLA	Ref.	Ship Wgt (Lbs.)	Price
NRD1040ECFB* ¹	4	230/1/60	POE	11 5/8 x 11	27.7	R404A, R507	249	\$9,879.72
NRD1032ETFC*	3	208-230/3/60	POE	11 5/8 x 11	16.3	R404A, R507	232	\$9,017.24
NRD1032ETFD*	3	460/3/60	POE	11 5/8 x 11	8.4	R404A, R507	232	\$9,702.90
NRN2031ATFC*	3	208-230/3/60	AB	11 5/8 x 11	13.0	R12	232	\$8,967.36
NRB2040ETFC*	4	208-230/3/60	POE	11 5/8 x 11	21.8	R404A, R507	240	\$9,683.26
NRB2040ETFD*	4	460/3/60	POE	11 5/8 x 11	11.3	R404A, R507	240	\$10,260.02
NRA2050ATFD*	5	460/3/60	AB	11 5/8 x 11	9.6	R22	248	\$9,306.70
NRA2050ATFC*	5	208-230/3/60	AB	11 5/8 x 11	19.2	R22	248	\$9,306.70
NRM1050ATFC*	5	208-230/3/60	AB	11 5/8 x 11	24.3	R22, R502	249	\$9,492.64
NRM1050ATFD*	5	460/3/60	AB	11 5/8 x 11	12.1	R22, R502	249	\$10,222.90

¹Electrical: start 216-259 x 330, run 40 x 440, relay 940000169(67)



MRA2050ATFC

MR SERIES

- Mid range refrigerant cooled compressor, 5 to 7 1/2 HP
- Typical dimensions 22 7/16" L x 13"W x 18"H
- Typical valve selection:
1 3/8" x 7/8": 5 HP
1 3/8" x 1 1/8": 7 1/2 HP
- Oil charge: Alkylbenzene
- Valves and electrical components sold separately

COPELAND

Part No.	HP	Voltage	Oil	Mount (In.)	RLA	Ref.	Ship Wgt (Lbs.)	Price
MRA2050ATFC*	5	208-230/3/60	AB	11 5/8 x 11	22.0	R12, R502	286	\$5,728.98
MRA2050ATFD*	5	460/3/60	AB	11 5/8 x 11	8.6	R12, R502	286	\$6,663.74
MRB1050ATFC*	5	208-230/3/60	AB	11 5/8 x 11	21.2	R12, R502	286	\$5,917.18
MRB1050ATFD*	5	460/3/60	AB	11 5/8 x 11	12.1	R12, R502	286	\$6,927.30
MRF2050ACFB* ¹	5	230/1/60	AB	11 5/8 x 11	23.5	R12	286	\$6,495.10
MRF2050ATFC*	5	208-230/3/60	AB	11 5/8 x 11	21.0	R12	286	\$6,099.84
MRF2050ATFD*	5	460/3/60	AB	11 5/8 x 11	8.7	R12	286	\$6,663.74
MRH4076ATFC*	7 1/2	208-230/3/60	AB	11 5/8 x 11	30.3	R22	298	\$7,636.96
MRH4076ATFD*	7 1/2	460/3/60	AB	11 5/8 x 11	13.5	R22	298	\$7,636.96

¹Electrical: start 216-259 x 330, run 60 x 440, relay 940000164(64)

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR

COMPRESSORS



9RA1050ACFB

9R SERIES

- 3 cylinder compressor
- Wide capacity range, 5 to 15 HP
- Typical dimensions: 26" L x 15 1/6" W x 18 2/3" H
- Mounting dimensions: 15" L x 12" W
- Typical valve selection:
1 3/8" x 7/8": 5 HP
1 3/8" x 1 1/8": 7 1/2, 10, 15 HP
- Valves and electrical components sold separately
- Oil charge:
AB = Alkylbenzene
POE = Polyolester
MIN = Mineral

COPELAND™

Part No.	HP	Voltage	Oil	Mount (In.)	RLA	Ref.	Ship Wgt (Lbs.)	Price
9RA1050ACFB*1	5	230/1/60	AB	15 x 12	26.9	R12	323	\$6,860.36
9RA1050ATFC*	5	208-230/3/60	AB	15 x 12	16.7	R12	323	\$6,403.40
9RB1050ATFC*	5	208-230/3/60	AB	15 x 12	15.9	R12	323	\$6,552.22
9RB1050ATFD*	5	460/3/60	AB	15 x 12	7.9	R12	323	\$7,300.46
9TK1050ATFC*2	5	208-230/3/60	AB	15 x 12	19.6	R22, R502	359	\$7,386.42
9RB1076ATFC*	7 1/2	208-230/3/60	AB	15 x 12	29.9	R12, R502	332	\$6,596.36
9RB1076ATFD*	7 1/2	460/3/60	AB	15 x 12	15.4	R12, R502	332	\$7,308.14
9RC1076ATFC*	7 1/2	208-230/3/60	AB	15 x 12	30.6	R12	332	\$7,192.22
9RC1076ATFD*	7 1/2	460/3/60	AB	15 x 12	15.8	R12	332	\$7,308.14
9RJ1076ATFC*	7 1/2	208-230/3/60	AB	15 x 12	29.6	R12, R22, R502	332	\$7,192.22
9RJ1076ATFD*	7 1/2	460/3/60	AB	15 x 12	14.7	R12, R22, R502	332	\$7,308.14
9RS2076ATFC*	7 1/2	208-230/3/60	AB	15 x 12	29.4	R12, R502	348	\$6,858.80
9RS2076ATFD*	7 1/2	460/3/60	AB	15 x 12	16.5	R12, R502	348	\$7,901.28
9RS3076ATFC*	7 1/2	208-230/3/60	AB	15 x 12	29.4	R12, R502	348	\$6,858.80
9RS3076ATFD*	7 1/2	460/3/60	AB	15 x 12	16.5	R12, R502	348	\$7,471.32
9TL1076ATFC*2	7 1/2	208-230/3/60	AB	15 x 12	30.0	R22, R502	367	\$8,701.34
9TL1076ATFD*2	7 1/2	460/3/60	AB	15 x 12	14.5	R22, R502	367	\$8,701.34
9RC1101ATFC*	10	208-230/3/60	AB	15 x 12	44.0	R22	359	\$7,147.24
9RC1101ATFD*	10	460/3/60	AB	15 x 12	20.0	R22	359	\$7,777.90
9TH1101ATFC*2	10	208-230/3/60	AB	15 x 12	37.3	R22	385	\$9,163.74
9TH1101ATFD*2	10	460/3/60	AB	15 x 12	17.5	R22	385	\$9,163.74
9RS1150ATSC*	15	208-230/3/60	AB	15 x 12	56.5	R22	379	\$8,505.76
9RS1150ATFD*	15	460/3/60	AB	15 x 12	28.5	R22	379	\$8,505.76
9RT1150ATFD*3	15	460/3/60	AB	15 x 12	28.5	R22	385	\$8,640.62
9RS31015TFC*	10	208-230/3/60	MIN	15 x 12	41.0	R12, R502	358	\$8,866.18

¹Electrical: start 216-259 x 330, run 60 x 440, relay 940000164(64) ²Extra low temperature models ³Service replacement—use existing unloader features

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Find Out
How



 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



4RA3100ATSK

4R SERIES

- Large capacity 4 cylinder compressor: 10 to 30 HP
- Typical valve selection:
 1 3/8" x 1 1/8": 10, 15 HP
 1 5/8" x 1 1/8": 20 HP
 2 1/8" x 1 1/8": 25 HP
 2 1/8" x 1 3/8": 30 HP
- Mounting dimensions: 15" L x 12" W
- Oil charge: Alkylbenzene
- Rated load amps shown 230 V for dual voltage compressors

COPELAND

Part No.	HP	Voltage	Oil	Mount (In.)	RLA	Ref.	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
4RA3100ATSK*	10	208-230/460/3/60	AB	15 x 12	54.8	R12, R502	24 5/8	18 9/16	18 5/32	400	\$8,022.16
4RE2200ATSK* ¹	20	208-230/460/3/60	AB	15 x 12	71.4	R22	24 5/8	18 9/16	18 5/32	420	\$9,108.10
4RL1150ATSK*	15	208-230/460/3/60	AB	15 x 12	62.6	R502	27 1/32	19 11/16	24 9/32	429	\$10,309.04
4RL2150ATSK*	15	208-230/460/3/60	AB	15 x 12	62.6	R502	27 1/32	19 11/16	24 9/32	429	\$11,094.50
4RE2200AFSD* ¹	20	460/3/60	AB	15 x 12	32.3	R22	24 5/8	18 9/16	18 5/32	420	\$12,576.66
4RK2250ATSK*	25	208-230/460/3/60	AB	15 x 12	88.5	R22	25 13/32	18 9/16	19 5/32	449	\$10,790.78
4RR1300AFSD* ¹	30	460/3/60	AB	15 x 12	59.0	R22	27 5/32	19 13/16	18 5/32	495	\$15,542.10
4RR1300ATSK* ¹	30	208-230/460/3/60	AB	15 x 12	102.0	R22	27 5/32	19 13/16	18 5/32	495	\$14,479.82
4RR2300ATSK* ²	30	208-230/460/3/60	AB	15 x 12	102.0	R22	27 5/32	19 13/16	21 11/16	495	\$16,060.28

¹ Bank unloading. Use existing unloading components. ² Bank unloading. Use existing unloading components. Has an extended oil sump



6RA4100ATSK

6R SERIES

- Large capacity 6 cylinder compressor: 10 to 40 HP
- Typical valve selection:
 1 5/8" x 1 3/8": 10 HP
 2 1/8" x 1 3/8": 20, 30, 40 Hp
- Mounting dimensions: 15" L x 12" W
- Oil charge:
 AB = Alkylbenzene
 MIN = Mineral
- Rated load amps shown 230 V for dual voltage compressors

COPELAND

Part No.	HP	Voltage	Oil	Mount (In.)	RLA	Ref.	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
6RA4100ATSK*	10	208-230/460/3/60	AB	15 x 12	43.6	R12	28 7/16	20 1/8	18 5/32	450	\$12,114.40
6RN22000TSK*	20	208-230/460/3/60	MIN	15 x 12	65.4	R12	29.41	22 5/8	18	455	\$13,294.04
6RL1250ATSK*	25	208-230/460/3/60	AB	15 x 12	96.9	R502	29 13/32	20 17/32	26	482	\$13,260.14
6RN2300ATSK* ¹	30	208-230/460/3/60	AB	15 x 12	105.0	R22	29 13/32	20 1/8	19 5/32	502	\$14,774.86
6RT1300ATSK*	30	208-230/460/3/60	AB	15 x 12	111.0	R502	29 13/32	26 13/32	27.69	525	\$16,122.24
6RP2350AFSD* ¹	35	460/3/60	AB	15 x 12	67.5	R22	30 5/32	20 1/2	19 5/32	529	\$18,805.34
6RP2350ATSK* ¹	35	208-230/460/3/60	AB	15 x 12	135.0	R22	30 5/32	20 1/2	19 5/32	529	\$15,897.44
6RS2400ATSN*	40	230/460/3/60	AB	15 x 12	142.0	R22	30 5/32	21 5/8	21 5/32	566	\$18,074.14

¹ Bank unloading. Use existing unloading components.

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR

COMPRESSORS



4DC3R20METS

4D SERIES

- 4 cylinder compressor
- Comparable to 4R models
- Range: 20 to 30 HP
- Mounting dimensions:
11 5/8" L x 11" W
- Delta reed design
- Typical valve selection (Valves not included)
1 5/8" x 1 3/8": 20 HP
2 1/8" x 1 3/8": 25, 30 HP
- Rated load amps shown 230V for dual voltage compressors
All models sold have 1 bank of unloading and can be used to replace models with no unloading.
No unloading 1 Bank
4DA34DE3
4DH34DK3
4DJ34DR3

COPELAND

Part No.	HP	Voltage	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
					H	W	L		
4DC3R20METS*	22	208-230/460/3/60	65.6	15 X 12	20	20 13/16	26 1/4	450	\$13,174.44

DISCUS COMPRESSOR



2DF3F16KECFB

2D SERIES

- Smallest discus technology compressor
- 3 to 7 1/2 HP
- Typical dimensions:
23 1/4" L x 15 7/16" W x 18 1/8" H
- Mounting dimensions: 10 1/6" L x 10 1/2" W
- Typical valve selection: 1 3/8" x 7/8"
- Low temperature R22 applications require demand cooling
- Oil charge:
MIN = Mineral
POE = Polyolester

COPELAND

Part No.	HP	Voltage	Oil	RLA	Ref.	Ship Wgt (Lbs.)	Price
2DF3F16KECFB*1	3	230/1/60	POE	25.8	R22, R134a, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	306	\$7,933.90
2DF3F16KETFC*	3	208-230/3/60	POE	16.8	R22, R134a, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	306	\$6,226.52
2DF3F16KETFD*	3	460/3/60	POE	8.1	R22, R134a, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	306	\$6,226.52
2DL3F20KETFC*	4	208-230/3/60	POE	26.3	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	324	\$6,247.96
2DL3F20KETFD*	4	460/3/60	POE	10.2	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	324	\$6,247.96
2DA3R58KOTFC*	5	208-230/3/60	MIN	22.3	R12	292	\$5,552.52
2DA3R58KOTFD*	5	460/3/60	MIN	10.4	R12	292	\$8,035.22
2DB3R61KOTFC*	5	208-230/3/60	MIN	19.2	R12	292	\$6,696.48
2DC3R53KETFC*	5	208-230/3/60	POE	22.3	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	308	\$6,305.64
2DC3R53KETFD*	5	460/3/60	POE	10.4	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	308	\$6,305.64
2DD3R63KETFC*	5	208-230/3/60	POE	22.3	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	311	\$6,449.54
2DD3R63KETFD*	5	460/3/60	POE	10.5	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	311	\$6,449.54
2DA3F23KETFC*	6	208-230/3/60	POE	28.8	R22, R134a, R404A, R448A, R449A, R502, R507	310	\$6,525.64
2DA3F23KETFD*	6	460/3/60	POE	10.2	R22, R134a, R404A, R448A, R449A, R502, R507	310	\$6,525.64
2DB3F25KETFC*	6	208-230/3/60	POE	28.2	R22, R134a, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	323	\$7,084.06
2DB3F25KETFD*	6	460/3/60	POE	13.3	R22, R134a, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	323	\$7,084.06
2DA3R89KETFC*	7 1/2	208-230/3/60	POE	32.0	R22, R404A, R407A, R407C, R448A, R449A, R502, R507	322	\$7,312.46
2DA3R89KETFD*	7 1/2	460/3/60	POE	14.1	R22, R404A, R407A, R407C, R448A, R449A, R502, R507	322	\$7,312.46
2DL3R78KETFC*	7 1/2	208-230/3/60	POE	31.6	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	322	\$7,145.50
2DL3R78KETFD*	7 1/2	460/3/60	POE	13.8	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	322	\$7,145.50

*Electrical start 216-259 x 330, run 60 x 440, relay 940000164 (64)

⚠️ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



3DA3F18KOTFC

3D SERIES

- 3 cylinder compressor
- Comparable to 9R models
- Wide range: 5 to 15 Hp
- Typical dimensions: 25 13/16" L x 15 1/6" W x 21" H
- Delta reed valve design
- Mounting dimensions: 15" L x 12" W
- Oil charge:
MIN = Mineral
POE = Polyol Ester
- Low temperature R22 applications require demand cooling
- Typical valve selection:
1 3/8" x 7/8" 5 HP
1 3/8" x 1 1/8" 6, 7 1/2, 9, 10, 12 HP
1 5/8" x 1 1/8" 15 HP

• 3D*D models offer CoreSense™ digital modulation capacity control technology

COPELAND

Part No.	HP	Voltage	Oil	RLA	Ref.	Ship Wgt (Lbs.)	Price
3DA3F18KOTFC*	5	208-230/3/60	MIN	17.2	R12	347	\$9,874.74
3DA3F28KETFC*	6	208-230/3/60	POE	30.3	R22, R134a, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	386	\$6,977.78
3DA3F28KETFD*	6	460/3/60	POE	13.7	R22, R134a, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	386	\$6,977.78
3DH3F28KETFC* ¹	6	208-230/3/60	POE	30.3	R22	335	\$13,353.50
3DH3F28KETFD* ¹	6	460/3/60	POE	13.7	R22	335	\$13,524.38
3DHHF28KETFC* ¹	6	200-230/3/60	POE	13.7	R404A, R407C	335	\$9,117.84
3DHHF28KETFD* ¹	6	460/3/60	POE	13.7	R404A, R407C	335	\$13,534.16
3DA3R10METFC*	7 1/2	208-230/3/60	POE	41.0	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	393	\$7,170.92
3DA3R10METFD*	7 1/2	460/3/60	POE	20.0	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	393	\$7,750.98
3DE3R10METFC* ¹	7 1/2	208-230/3/60	POE	41.0	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	359	\$8,740.80
3DE3R10METFD* ¹	7 1/2	460/3/60	POE	20.0	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	359	\$9,320.48
3DEHR10METFC* ¹	7 1/2	208-230/3/60	POE	41.0	R404A, R407A, R407C, R507	359	\$8,740.80
3DEHR10METFD* ¹	7 1/2	460/3/60	POE	20.0	R404A, R407A, R407C, R507	359	\$9,320.48
3DJ3F33KETFC* ¹	7 1/2	208-230/3/60	POE	30.7	R22	100	\$13,409.04
3DJHF33KETFC* ¹	7 1/2	208-230/3/60	POE	20.0	R404A, R407C, R507	393	\$13,366.36
3DJHF33KETFD* ¹	7 1/2	460/3/60	POE	20.0	R404A, R407C, R507	393	\$9,430.90
3DB3F33KETFC*	7 1/2	208-230/3/60	POE	31.5	R22, R134a, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	369	\$7,429.36
3DB3F33KETFD*	7 1/2	460/3/60	POE	16.1	R22, R134a, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	369	\$7,429.36
3DF3F40KETFC*	9	208-230/3/60	POE	39.0	R22, R134a, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	393	\$8,682.28
3DF3F40KETFD*	9	460/3/60	POE	16.9	R22, R134a, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	393	\$8,682.28
3DGHF40KETFC* ¹	9	208-230/3/60	POE	37.0	R404A, R507	385	\$13,509.04
3DGHF40KETFD* ¹	9	460/3/60	POE	16.7	R404A, R507	385	\$13,828.24
3DG3F40KETFC* ¹	9	208-230/3/60	POE	35.7	R502	385	\$13,502.12
3DG3F40KETFD* ¹	9	460/3/60	POE	15.6	R502	360	\$13,828.24
3DB3R12METFC*	10	208-230/3/60	POE	43.6	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	389	\$8,070.98
3DF4S11METFC*	10	208-230/3/60	POE	42.6	R22, R404A, R407A, R407C, R407F, R448A, R449A, R507	393	\$9,667.96
3DKHS11METFC*	10	208-230/3/60	POE	42.6	R404A, R407F, R507	393	\$14,591.98
3DRHF46KETFD* ¹	10	460/3/60	POE	18.6	R404A, R507	365	\$10,917.86
3DB3R12METFD*	10	460/3/60	POE	20.0	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	389	\$8,744.96
3DF4S11METFD*	10	460/3/60	POE	20.4	R22, R404A, R407A, R407C, R407F, R448A, R449A, R507	393	\$9,667.96
3DKHS11METFD*	10	460/3/60	POE	20.4	R404A, R407F, R507	393	\$13,114.16
3DP3R12METFC* ¹	10	208-230/3/60	POE	43.6	R22, R502	365	\$9,458.92
3DPHR12METFC* ¹	10	208-230/3/60	POE	43.6	R404A, R407A, R407C, R507	365	\$9,458.92
3DPHR12METFD* ¹	10	460/3/60	POE	20.0	R404A, R407A, R407C, R507	365	\$10,133.68
3DP3R12METFD* ¹	10	460/3/60	POE	20.0	R22, R502	365	\$10,133.68
3DS3F46KETFC*	10	208-230/3/60	POE	42.0	R404A	365	\$9,521.16
3DS3F46KETFD*	10	460/3/60	POE	18.6	R404A	365	\$9,521.16
3DR3F46KETFC* ¹	10	208-230/3/60	POE	41.4	R502	365	\$10,917.86
3DR3F46KETFD* ¹	10	460/3/60	POE	18.6	R502	365	\$13,847.26
3DRHF46KETFC* ¹	10	208-230/3/60	POE	41.4	R404A, R507	365	\$10,917.86

Continued...

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DISCUS COMPRESSOR

3D SERIES (CONT'D.)



COMPRESSORS

Part No.	HP	Voltage	Oil	RLA	Ref.	Ship Wgt (Lbs.)	Price
3DF3R15METFC*	12	208-230/3/60	POE	48.2	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	395	\$9,667.96
3DF4R15METFC* ²	12	208-230/3/60	POE	48.2	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	395	\$9,667.96
3DK3R15METFC*	12	208-230/3/60	POE	48.2	R22	395	\$11,056.16
3DK3R15METFD*	12	460/3/60	POE	23.6	R22	395	\$11,056.16
3DF3R15METFD*	12	460/3/60	POE	23.6	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	395	\$9,667.96
3DF4R15METFD* ²	12	460/3/60	POE	23.6	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	395	\$9,667.96
3DKHR15METFC*	12	208-230/3/60	POE	23.6	R404A, R407C, R507	395	\$11,056.16
3DKHR15METFD*	12	460/3/60	POE	23.6	R404A, R407C, R507	395	\$11,056.16
3DS3R17METFC*	15	208-230/3/60	POE	59.6	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	383	\$9,756.72
3DS4S12METFC*	10	208-230/3/60	POE	47.1	R22, R404A, R407A, R407C, R407F, R448A, R449A, R507	393	\$9,756.72
3DTHS12METFC*	10	208-230/3/60	POE	47.1	R404A, R407F, R507	393	\$13,396.66
3DS3R17METFD*	15	460/3/60	POE	29.0	R22, R404A, R407A, R407C, R407F, R448A, R449A, R502, R507	383	\$9,756.72
3DS4S12METFD*	10	460/3/60	POE	22.8	R22, R404A, R407A, R407C, R407F, R448A, R449A, R507	393	\$9,756.72
3DTHS12METFD*	10	460/3/60	POE	22.8	R404A, R407F, R507	393	\$11,145.52
3DT3R17METFC* ¹	15	208-230/3/60	POE	59.6	R22	385	\$11,145.52
3DTHR17METFC* ¹	15	208-230/3/60	POE	59.6	R404A, R407A, R407C, R507	385	\$11,145.52
3DTHR17METFD* ¹	15	460/3/60	POE	29.0	R404A, R407A, R407C, R507	385	\$11,145.52
3DT3R17METFD* ¹	15	460/3/60	POE	29.0	R22, R502	385	\$11,145.52

¹Service replacement compressor. Use existing unloading components ²4 Bolt End Bell



3DADF28KETFC

3D SERIES, DIGITAL

It is possible to use a standard Discus service compressor to replace a Digital Discus, BUT should only be done under extreme circumstances. If you elect to do this, you will have 2 options:

- 1 - Re-use the head and valve plate from the failed Digital Discus on the replacement compressor. You will also need a new head gasket and the proper select fit valve plate gasket
- 2 - You can use an ISD Digital Discus retrofit kit which includes a new head, valve plate and gaskets which you will have to install on the replacement compressor

ISD Digital Discus Retrofit Kits - M/T 980300010 L/T 98030001

United will not accept the valve plate or head from the replacement compressor for exchange or credit.

Oil Charge: POE

Capacities listed are fully loaded. 3D Digital compressors can be unloaded from 100% down to 10% of the capacities listed

Contact your local branch for more information on 4D and 6D Digital Series.

Refrigerants: R22, R134a, R404A, R407A, R407C, R407F, R448A, R449A, R507.

Mount: 12" x 15"

More information on Digital Discus Compressors page 113.



Part No.	HP	Voltage	RLA	Dimensions (In.)			Ship Wgt (Lbs.)	Price
				L	W	H		
3DADF28KETFC*	6	208-230/3/60	30.3	25 13/16	15 1/6	21	396	\$9,170.42
3DADF28KETFD*	6	460/3/60	13.7	25 13/16	15 1/6	21	396	\$9,170.42
3DADR10METFC*	7 1/2	208-230/3/60	14.0	25 13/16	15 1/6	21	400	\$9,363.62
3DADR10METFD*	7 1/2	460/3/60	20.0	25 13/16	15 1/6	21	400	\$9,943.62
3DBDF33KETFC*	7 1/2	208-230/3/60	31.5	25 13/16	15 1/6	21	400	\$9,622.06
3DBDF33KETFD*	7 1/2	460/3/60	16.1	25 13/16	15 1/6	21	400	\$9,622.06
3DFDF40KETFC*	9	208-230/3/60	39.0	25 13/16	15 1/6	21	400	\$10,875.00
3DFDF40KETFD*	9	460/3/60	16.9	25 13/16	15 1/6	21	400	\$10,875.00
3DBDR12METFC*	10	208-230/3/60	43.6	25 13/16	15 1/6	21	400	\$10,263.68
3DFDS11METFC*	10	208-230/3/60	38.6	28	15	18	400	\$11,860.62
3DBDR12METFD*	10	460/3/60	20.0	25 13/16	15 1/6	21	400	\$10,937.62
3DFDS11METFD*	10	460/3/60	18.6	28	15	21	400	\$11,860.62
3DSDF46KETFC*	10	208-230/3/60	42.0	25 13/16	15 1/6	21	400	\$11,713.78
3DSDF46KETFD*	10	460/3/60	18.6	25 13/16	15 1/6	21	400	\$11,713.78
3DFDR15METFC*	12	208-230/3/60	48.2	25 13/16	15 1/6	21	400	\$11,860.62

Continued...

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

3D SERIES, DIGITAL (CONT'D.)

Part No.	HP	Voltage	RLA	Dimensions (In.)			Ship Wgt (Lbs.)	Price
				L	W	H		
3DFDR15METFD*	12	460/3/60	23.6	25 13/16	15 1/6	21	400	\$11,860.62
3SDSR17METFC*	15	208-230/3/60	59.6	25 13/16	15 1/6	21	383	\$11,949.36
3SDS12METFC*	10	208-230/3/60	41.9	28	15	18	400	\$11,949.36
3SDSR17METFD*	15	460/3/60	29.0	25 13/16	15 1/6	21	400	\$11,949.36
3SDS12METFD*	10	460/3/60	21.3	28	15	21	400	\$11,949.36



4DA3R12METS

4D SERIES

- 4 cylinder compressor
- Comparable to 4R models
- Range: 10 to 30 HP
- Delta reed valve design
- Mounting dimensions: 15" L x 12" W

- Rated load amps shown 230 V for dual voltage compressors
- Unloading equivalent models: All indicated models are functionally equivalent except for their unloading capability
- Models indicated one bank can replace non unloading models
- 4DA3R12M[4DA3A100] = 4DN3(1 bank)
- 4DH3R16M[4DH3A150] = 4DK3(1 bank)
- 4DL3F63K[4DL3A150] = 4DP3(1 bank)
- 4DA3R18M[4DA3A200] = 4DE3(1 bank)
- 4DJ3R19M[4DJ3A200] = 4DR3(1 bank)
- 4DB3R20M[4DB3A220] = 4DC3(1 bank)
- 4DT3F76K[4DT3A220] = 4DS3(1 bank)
- 4DH3R22M[4DH3A250] = 4DK3(1 bank)
- 4DJ3R28M[4DJ3A300] = 4DR3(1 bank)

- Low temperature R22 applications require demand cooling
- Typical valve selection:
 - 1 5/8" x 1 1/8" 10 HP
 - 1 5/8" x 1 3/8" 15, 20 HP
 - 2 1/8" x 1 3/8" 25, 30 HP

Part No.	HP	Voltage	Oil	RLA	Ref.	Dimensions (In.)			Ship Wgt (Lbs.)	Price
						L	W	H		
4DA3R12METS*	10	208-230/460/3/60	POE	42.0	R134a, R407A, R407C, R407F, R502	25 13/32	20 13/16	18 27/32	450	\$11,236.58
4DA3S13METS*	10	208-230/460/3/60	POE	57.1	R404A, R407A, R407C, R507	25 13/32	20 13/16	18 27/32	450	\$11,772.58
4DE3R12METS* ¹	10	208-230/460/3/60	POE	42.0	R134a, R407A, R407C, R407F, R502	25 13/32	20 13/16	18 27/32	450	\$12,020.92
4DE3S13METS* ¹	10	208-230/460/3/60	POE	57.1	R404A, R407A, R407C, R448A, R449A, R507	25 13/32	20 13/16	18 27/32	450	\$12,739.82
4DA3F47KETS*	10	208-230/460/3/60	POE	45.6	R404A, R507	25 13/32	20 13/16	18 27/32	450	\$11,236.58
4DN3F47KETS*	10	208-230/460/3/60	POE	45.6	R404A, R507	25 13/32	20 13/16	18 27/32	450	\$12,691.56
4DH3R16METS*	15	208-230/460/3/60	POE	58.0	R134a	27 1/32	20 13/16	19	450	\$12,019.34
4DH3S16METS*	15	208-230/460/3/60	POE	65.7	R404A, R407A, R407C, R448A, R449A, R507	27 1/32	20 13/16	19	450	\$15,435.12
4DK3R16METS*	15	208-230/460/3/60	POE	58.0	R134a	27 1/32	20 13/16	19	450	\$12,718.98
4DK3S16METS*	15	208-230/460/3/60	POE	65.7	R404A, R407A, R407C, R448A, R449A, R507	27 1/32	20 13/16	19	450	\$14,647.58
4DL3F63KETS*	15	208-230/460/3/60	POE	52.6	R404A, R507	27 1/32	20 13/16	24 1/5	450	\$13,411.82
4DP3F63KETS* ¹	15	208-230/460/3/60	POE	52.6	R404A, R507	27 1/32	20 13/16	24 1/5	450	\$14,102.24
4DE3R18METS* ¹	20	208-230/460/3/60	POE	66.0	R22, R407C, R502	25 13/32	20 13/16	19 5/16	450	\$10,865.52
4DJ3R19METS*	20	208-230/460/3/60	POE	66.0	R134a	25 13/32	20 13/16	19 5/16	450	\$14,219.78
4DR3R19METS* ¹	20	208-230/460/3/60	POE	66.0	R134a	25 13/32	20 13/16	19 3/16	450	\$14,921.02
4DT3F76KETS*	22	208-230/460/3/60	POE	66.0	R404A, R507	27 5/16	20 1/2	24 1/5	450	\$15,648.72
4DS3F76KETS* ¹	22	208-230/460/3/60	POE	66.0	R404A, R507	27 5/16	20 1/2	24 1/5	450	\$16,401.56
4DK3R22METS* ¹	25	208-230/460/3/60	POE	82.2	R22, R407C, R502	26 9/32	20 1/2	20	450	\$14,360.38
4DR3R28METS* ¹	30	208-230/460/3/60	POE	94.0	R22, R407C, R502	27 1/32	20 1/2	19 3/16	450	\$15,350.38

¹Service replacement compressor. Use existing unloading components

DISCUS COMPRESSOR

COMPRESSORS



6DH3R23METS

6D SERIES

- 6 cylinder compressor
- Comparable to 6R models
- Range: 20 to 40 HP
- Delta reed valve design
- Mounting dimensions: 15" L x 12" W
- Low temperature R22 applications require demand cooling

All models on a single line are functionally equivalent except for their unloading capability

Models in the two bank column can replace 1 bank or non unloading models

Models in the one bank column can replace non unloading models OR 2 bank models (requires cylinder head switch)

6DH3R23M[6DH3A200] = 6DK3R23M(1 bank) = 6DP3R23M(2 bank)

6DL3F93K[6DL3A270] = 6DC3(1 bank) = 6DD3(2 bank)

6DT3F11M[6DT3A300] = 6DE3(1 bank) = 6DF3(2 bank)

6DJ3R28M[6DJ3A300] = 6DR3R28M(1 bank) = 6DS3R28M(2 bank)

6DB3R32M[6DB3A300] = 6DW3(1 bank) = 6DY3(2 bank)

6DH3R35M[6DH3A350] = 6DK3R35M(1 bank) = 6DP3R35M(2 bank)

6DG3R37M[6DG3A350] = 6DM3(1 bank) = 6DN3(2 bank)

6DJ3R40M[6DJ3A400] = 6DR3R40M(1 bank)

= 6DS3R40M(2 bank)

- Oil charge:
MIN = Mineral
POE = Polyolester
- Typical valve selection:
2 1/8" x 1 3/8" 20, 27 HP
2 1/8" x 1 5/8" 30, 40 HP
- Rated load amps shown 230 V for dual voltage compressors
Unloading equivalent models:

COPELAND

Part No.	HP	Voltage	Oil	RLA	Ref.	Dimensions (In.)			Ship Wgt (Lbs.)	Price
						L	W	H		
6DH3R23METS*	20	208-230/460/3/60	POE	75.0	R134a	29 7/16	22 7/16	19 5/32	485	\$16,160.86
6DK3R23METS* ¹	20	208-230/460/3/60	POE	75.0	R134a	29 7/16	22 7/16	19 5/32	485	\$16,160.86
6DP3R23METS* ¹	20	208-230/460/3/60	POE	75.0	R134a	29 7/16	22 7/16	19 5/32	485	\$15,444.32
6DL3F93KETS*	27	208-230/460/3/60	POE	80.8	R404A, R507	29 7/16	22 7/16	27 3/16	566	\$17,616.38
6DC3F93KETS* ¹	27	208-230/460/3/60	POE	80.8	R404A, R507	29 7/16	22 7/16	27 3/16	566	\$18,306.72
6DD3F93KETS* ¹	27	208-230/460/3/60	POE	80.8	R404A, R507	29 7/16	22 7/16	27 3/16	566	\$18,997.22
6DT3F11METS*	30	208-230/460/3/60	POE	95.6	R404A, R507	29 7/16	22 7/16	29 3/16	566	\$18,885.64
6DE3F11METS* ¹	30	208-230/460/3/60	POE	95.6	R404A, R507	29 7/16	22 7/16	29 3/16	566	\$19,575.76
6DR3R28METS* ¹	30	208-230/460/3/60	POE	100.0	R134a	31 1/16	22 7/16	21 3/32	566	\$21,357.22
6DS3R28METS* ¹	30	208-230/460/3/60	POE	100.0	R134a	31 1/16	22 7/16	21 3/32	595	\$20,230.46
6DY3R32METS*	30	208-230/460/3/60	POE	105.0	R22, R407C, R502	29 7/16	22 7/16	21 3/32	566	\$17,174.52
6DN3R37METS* ¹	35	230/460/3/60	POE	125.0	R22, R407C, R502	30 3/16	22 7/16	18	595	\$18,065.64
6DP3R35MEFSD* ¹	35	460/3/60	POE	62.6	R22, R407C, R502	30 3/16	22 7/16	22 7/16	595	\$18,162.36
6DP3R35METS* ¹	35	208-230/460/3/60	POE	107.0	R22, R407C, R502	30 3/16	22 7/16	22 7/16	595	\$18,065.64
6DS3R40MEFSD* ¹	40	460/3/60	POE	70.0	R22, R407C	30 3/16	22 7/16	23 1/2	595	\$19,754.58
6DS3R40MEFSU* ¹	40	200/3/60	POE	150.0	R22, R407C	30 3/16	22 7/16	23 1/2	595	\$19,759.18
6DS3R40METS* ¹	40	230/460/3/60	POE	142.0	R22, R407C, R502	30 3/16	22 7/16	22 7/16	595	\$20,580.28

¹Service replacement compressor. Use existing unloading components.



8DP1R56M0FSD

8D SERIES, R22

- Large capacity compressor: 50 to 60 HP
- Typical dimensions: 32 13/16" L x 21 13/32" W x 23" H
- Mounting dimensions: 18" L x 12" W
- All models have 2 bank unloading

- Oil charge: mineral
- Typical valve selection:
2 5/8" x 1 5/8" 50 HP
3 1/8" x 1 5/8" 60 HP
- Rated load amps shown 230 V for dual voltage compressors

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Oil	Mount (In.)	RLA	Ref.	Dimensions (In.)			Ship Wgt (Lbs.)	Price
								L	W	H		
8DP1R56M0FSD*	565700	50	460/3/60	MIN	18 x 12	91.0	R22	32 13/16	21 13/32	23	800	\$27,810.60
8DP1R56M0TSK*	565700	50	208-230/460/3/60	MIN	18 x 12	180.0	R22	32 13/16	21 13/32	23	800	\$27,528.36
8DS1R67M0FSD*	644200	60	460/3/60	MIN	18 x 12	96.5	R22	32 13/16	21 13/32	23	800	\$34,254.48
8DS1R67M0TSK*	644200	60	208-230/460/3/60	MIN	18 x 12	224.0	R22	32 13/16	21 13/32	23	800	\$33,972.70

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

DIGITAL DISCUS UPGRADE

DIGITAL DISCUS IS AN ENHANCED METHOD OF CAPACITY CONTROL FOR DISCUS REFRIGERATION COMPRESSORS USING R404A, R407A, R407C OR R22 WITH THE KITS BELOW, YOU CAN UPGRADE A STANDARD DISCUS COMPRESSOR TO DIGITAL

UPGRADING A 3D DISCUS COMPRESSOR WILL ALLOW CAPACITY MODULATION FROM 10% TO 100%

UPGRADING A 4D DISCUS COMPRESSOR WILL ALLOW CAPACITY MODULATION FROM 50% TO 100%

UPGRADING A 6D DISCUS COMPRESSOR WILL ALLOW CAPACITY MODULATION FROM EITHER 33% OR 67% TO 100%

A 6D COMPRESSOR CAN ONLY BE UPGRADED TO DIGITAL IF IT IS AN ISD (Intelligent Store Discus) COMPRESSOR TO

UPGRADE A DISCUS COMPRESSOR TO DIGITAL CAPACITY CONTROL,

YOU ONLY NEED TO KNOW TWO THINGS TO SELECT THE PROPER KIT.

1 - IS THE COMPRESSOR THAT IS BEING UPGRADED AN INTELLIGENT STORE DESIGN (ISD) DISCUS ?

2 - WHAT IS THE APPLICATION ? M/T or L/T

COPELAND RECOMMENDS USING THE PROPER SELECT FIT VP GASKET TO ENSURE OPTIMAL PERFORMANCE

STANDARD DISCUS COMPRESSORS (NON - I S D)

Note : Digital Discus Controller IS included in NON - I S D Upgrade Kits

	3D	M/T	L/T
Digital Upgrade Kit		980300000	980300001
Includes: Digital Head, Valve Plate, Gaskets, Digital Compressor Controller, Sensors, 24v Transformer and High Cycle Solenoid Coils (120v 240v) - L/T Kit Includes Tall Fan Bracket			
Select Fit Gasket (Re-Man / 800 B/M)	3DB 3DP 3DJ	920123301	920123301
Select Fit Gasket (Re-Man / 800 B/M)	3DF 3DK 3DG	920123303	920123303
Select Fit Gasket (Re-Man / 800 B/M)	3DA 3DE 3DH	920123305	920123305
Select Fit Gasket (Re-Man / 800 B/M)	3DS 3DT 3DR	920123307	920123307
Select Fit Gasket (OEM / 200 B/M)	3DB 3DP 3DJ	920136700	920136700
Select Fit Gasket (OEM / 200 B/M)	3DF 3DK 3DG	920136701	920136701
Select Fit Gasket (OEM / 200 B/M)	3DA 3DE 3DH	920136702	920136702
Select Fit Gasket (OEM / 200 B/M)	3DS 3DT 3DR	920136703	920136703

	4D	M/T	L/T
Digital Upgrade Kit		980600000	980600001
Includes: Digital Head, Valve Plate, Gaskets, Digital Compressor Controller, Sensors, 24v Transformer and 24v Transformer and High Cycle Solenoid Coils (120v 240v) - L/T Includes Head Stud and Fan Bracket			
Select Fit Gasket (Re-Man / 800 B/M)	4DB 4DC 4DH 4DK 4DL 4DP	020137800	020137800
Select Fit Gasket (Re-Man / 800 B/M)	4DJ 4DR 4DT 4DS	020137802	020137802
Select Fit Gasket (Re-Man / 800 B/M)	4DA 4DE 4DN	020137804	020137804
Select Fit Gasket (OEM / 200 B/M)	4DB 4DC 4DH 4DK 4DL 4DP	020137800	020137800
Select Fit Gasket (OEM / 200 B/M)	4DJ 4DR 4DT 4DS	020137802	020137802
Select Fit Gasket (OEM / 200 B/M)	4DA 4DE 4DN	020137804	020137804

6D Digital only available on ISD

INTELLIGENT STORE DESIGN DISCUS (I S D)

Note : Digital Discus Controller NOT included in I S D Upgrade Kits

	3D	M/T	L/T
Digital Upgrade Kit	Does NOT include Controller	980300010	980300011
Includes: Digital Head, Valve Plate, Gaskets and High Cycle Solenoid Coil (24v) L/T Kit Includes Tall Fan Bracket			
Select Fit Gasket (Re-Man / 800 B/M)	3DB 3DP 3DJ	920123301	920123301
Select Fit Gasket (Re-Man / 800 B/M)	3DF 3DK 3DG	920123303	920123303
Select Fit Gasket (Re-Man / 800 B/M)	3DA 3DE 3DH	920123305	920123305
Select Fit Gasket (Re-Man / 800 B/M)	3DS 3DT 3DR	920123307	920123307
Select Fit Gasket (OEM / 200 B/M)	3DB 3DP 3DJ	920136700	920136700
Select Fit Gasket (OEM / 200 B/M)	3DF 3DK 3DG	920136701	920136701
Select Fit Gasket (OEM / 200 B/M)	3DA 3DE 3DH	920136702	920136702
Select Fit Gasket (OEM / 200 B/M)	3DS 3DT 3DR	920136703	920136703

	4D	M/T	L/T
Digital Upgrade Kit	Does NOT include Controller	980600010	980600011
Includes: Digital Head, Valve Plate, Gaskets and High Cycle Solenoid Coil (24v) AND HEAD STUD L/T Includes Fan Bracket			
Select Fit Gasket (Re-Man / 800 B/M)	4DB 4DC 4DH 4DK 4DL 4DP	020137800	020137800
Select Fit Gasket (Re-Man / 800 B/M)	4DJ 4DR 4DT 4DS	020137802	020137802
Select Fit Gasket (Re-Man / 800 B/M)	4DA 4DE 4DN	020137804	020137804
Select Fit Gasket (OEM / 200 B/M)	4DB 4DC 4DH 4DK 4DL 4DP	020137800	020137800
Select Fit Gasket (OEM / 200 B/M)	4DJ 4DR 4DT 4DS	020137802	020137802
Select Fit Gasket (OEM / 200 B/M)	4DA 4DE 4DN	020137804	020137804

	6D	M/T	L/T
Digital Upgrade Kit	Does NOT include Controller	980600010	980600011
Includes: Digital Head, Valve Plate, Gaskets and High Cycle Solenoid Coil (24v) AND HEAD STUD L/T Includes Fan Bracket			
Select Fit Gasket (Re-Man / 800 B/M)	6DB/W/Y 6DH/K/P 6DL/C/D	020137800	020137800
Select Fit Gasket (Re-Man / 800 B/M)	6DJ/R/S 6DT/E/F	020137802	020137802
Select Fit Gasket (Re-Man / 800 B/M)	6DG/M.N	020137806	020137806
Select Fit Gasket (OEM / 200 B/M)	6DB/W/Y 6DH/K/P 6DL/C/D	020137800	020137800
Select Fit Gasket (OEM / 200 B/M)	6DJ/R/S 6DT/E/F	020137802	020137802
Select Fit Gasket (OEM / 200 B/M)	6DG/M.N	020137804	020137804

	SERVICE PARTS	M/T	L/T
	3D Digital Compressor Controller	943008600	943008600
	4D/6D Digital Compressor Controller	943008800	943008800
	3D Digital Discus Valve Plate Kit	998666130	998666131
	4D/6D Digital Discus Valve Plate Kit	998266166	998266165

HERMETIC RECIPROCATING COMPRESSOR

Starting Torque – 4th character 1, 3, 5, 6, 0, A – Normal: suitable for capillary tube and other self equalizing systems 2, 4, 7, 9 – High torque: for either expansion valve or capillary tube systems		Notes For Tecumseh Compressors Compressors designed for – R12, R22: supplied with AB oil R404A, R134A: supplied with POE oil RL indicates rotolock spud		Capacity Key 5th digit = number digits in capacity 6th, 7th digit = significant capacity digits (i.e., AEA4492AXA = High torque, 9,200 BTU)	
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COMMERCIAL, R12

- For applications +10°F to +40°F SST
- Necessary start components supplied.
- Roto-lock (RL) suction spud supplied with valve.
- Quad mounting dimensions: 8.0" x 4.8"
- Charged with Alkylbenzene oil
- Capacity rated: +20°F evaporator / 130°F condensing



Part No.	Capacity R12 at +20°F 130°F Cond. (BTUH)	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
AKA9434AXA*	3550	1/2	115/1/60	7.75	plate	8.8	3/4 RL	1/4 S	42	\$1,109.36
AKA9441AXA*	4100	1/2	115/1/60	9.2	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	41	\$1,148.64



COMMERCIAL, R22

- For applications +10°F to +40°F SST
- Necessary start components supplied
- Roto-lock (RL) suction spud supplied with valve
- Charged with Alkylbenzene oil
- Capacity rated: +20°F evaporator / 130°F condensing



Part No.	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
						Suction	Discharge		
AKA9428EXA*	1/3	115/1/60	7.3	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	40	\$981.72
AKA9428EXD*	1/3	208-230/1/60	3.9	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	40	\$979.44
AE4430EDS1A*	1/5	115/1/60	4.78	6.5 x 4.0	7 2/3	5/16 S	1/4 S	24	\$637.00
AE4440EDS1A SWT*	1/3	115/1/60	5.71	6.5 x 4.0	8 1/4	5/16 S	1/4 S	28	\$588.84
AKA9442EXA*	1/2	115/1/60	8.8	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	40	\$981.72
AKA9442EXD*	1/2	208-230/1/60	4.0	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	43	\$987.62
AKA9455EXD*	3/4	208-230/1/60	4.9	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	43	\$1,068.06
AKA9462EXD*	1	208-230/1/60	5.3	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	43	\$1,100.38
AJA9484EXD*	1	208-230/1/60	6.9	8.0 x 4.8	12	1/2 S	5/16 S	60	\$1,272.82

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



AE4430ZAA1A SWT

COMMERCIAL, R404A R407A R448A R452A R507

- For applications 0 to +45°F SST. Over 30°F may require special motor protector
- Necessary start components supplied
- Rotolock (RL) suction spud supplied with valve
- Charged with POE oil
- Capacity rated: +20°F evaporator / 120°F condensing



Part No.	Capacity R404A at +20°F 130°F Cond. (BTUH)	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
AE4430ZAA1A SWT*	1490	1/5	115/1/60	4.5	6.5 x 4.0	9	5/16 S	1/4 S	28	\$541.36
AE4440ZAA1A SWT*	2200	1/3	115/1/60	6.7	6.5 x 4.0	9	5/16 S	1/4 S	28	\$551.44
AE4450ZAA1A SWT*	2740	1/3	115/1/60	8.15	7.0 x 4.5	8 1/2	3/8 S	1/4 S	32	\$591.20
AKA9427ZXA*	2700	1/3	115/1/60	7.8	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	40	\$904.48
AKA9438ZXA*	3750	3/4	115/1/60	9.2	plate	10 1/2	3/4 RL - 1/2 F	1/4 S	46	\$978.54
AKA9438ZXD*	3750	3/4	208-230/1/60	4.3	plate	10 1/2	3/4 RL - 1/2 F	1/4 S	41	\$998.16
AKA9438ZXA SWT*	3750	3/4	115/1/60	9.2	plate	10 1/2	3/8 S	1/4 S	46	\$978.54
AKA9451ZXA*	5150	2/3	115/1/60	9.4	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	43	\$982.82
AKA9455ZXA*	5450	3/4	115/1/60	10.1	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	43	\$994.80
AKA9455ZXD*	5450	3/4	208-230/1/60	5.7	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	44	\$973.72
AKA9462ZXA*	6250	3/4+	115/1/60	11.9	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	42	\$992.90
AKA9462ZXD*	6250	3/4+	208-230/1/60	6.8	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	44	\$1,043.36
AWA9512ZXN*	11600	1 1/2	208-230/1/60	8.9	7.5 x 7.5	13.14	5/8 S	3/8 S	65	\$1,032.06
AVA9522ZXN*	22000	2 3/4	208-230/1/60	17	7.5 x 7.5	14	7/8 S	1/2 S	95	\$1,827.66
AVA9528ZXN*	28100	3 1/2	208-230/1/60	20	7.5 x 7.5	14.56	3/4 S	1/2 S	95	\$1,724.54
AVA9528ZXT*	28300	3 1/2	208-230/3/60	13.1	7.5 x 7.5	14.56	7/8 S	1/2 S	95	\$1,665.02
AE4470ZAA3C*	8000	3/4	115/1/60	9.5		8 1/2	5/16 S	1/4 S	34	\$812.88



AJA4461AXA

HIGH, R12

- For applications +20°F to +45°F SST
- Necessary start components supplied
- Rotolock (RL) suction spud supplied with valve
- Charged with Alkylbenzene oil
- Capacity rated: +45°F evaporator / 130°F condensing



Part No.	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
						Suction	Discharge		
AJA4461AXA*	1/2	115/1/60	9.1	8.0 x 4.8	11 21/32	3/4 RL - 1/2 F	5/16 S	50	\$1,181.58
AJA4492AXA*	3/4	115/1/60	13.7	8.0 x 4.8	11 21/32	1 RL - 5/8 F	5/16 S	50	\$1,308.66
AJA4492AXD*	3/4	208-230/1/60	7	8.0 x 4.8	11 21/32	1 RL - 5/8 F	5/16 S	50	\$1,368.06
AJA4512AXD*	1	208-230/1/60	7	8.0 x 4.8	11 21/32	1 RL - 5/8 F	5/16 S	50	\$1,610.70
AHA4518AXD*	1 1/2	208-230/1/60	10	7.5 x 7.5	14 1/2	1 1/4 RL - 7/8 S	3/8 S	74	\$2,242.70
AHA4518AXF*	1 1/2	208-230/3/60	6.2	7.5 x 7.5	15 1/2	1 1/4 RL - 7/8 S	3/8 S	68	\$2,425.22
AHA4518AXG*	1 1/2	460/3/60	3.6	7.5 x 7.5	15 1/2	1 1/4 RL - 7/8 S	3/8 S	67	\$2,522.08
AHA4525AXD*	2	208-230/1/60	15	7.5 x 7.5	15 1/2	1 1/4 RL - 7/8 S	3/8 S	80	\$2,267.52
AHA4525AXF*	2	208-230/3/60	9.2	7.5 x 7.5	15 1/2	1 1/4 RL - 7/8 S	3/8 S	70	\$2,457.20
AHA4525AXG*	2	460/3/60	4.5	7.5 x 7.5	15 1/2	1 1/4 RL - 7/8 S	3/8 S	69	\$3,842.58

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR



HIGH, R134a R513A

- For applications +20°F to +45°F SST
- Necessary start components supplied
- Rotolock (RL) suction spud supplied with valve
- Charged with POE oil
- Capacity rated: R134a, +45°F evaporator, 130°F condensing



Part No.	Capacity R134a at +45°F 130°F Cond. (BTUH)	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
THA0370YXA*	1220	1/6	115/1/60	1.91	6.5 x 4.0	—	1/4 S	3/16 S	15.48	\$349.62
THA0410YXA*	1810	1/5	115/1/60	2.9	6.5 x 4.0	—	1/4 S	3/16 S	20	\$361.16
AE3425YAA1A SWT*	2800	1/5	115/1/60	3.65	6.5 x 4.0	8.8	5/16 S	1/4 S	28	\$470.18
AE3425YAA1A VLV*	2800	1/5	115/1/60	3.65	6.5 x 4.0	8.8	3/8 VLV	1/4 S	26	\$521.24
AE3430YAA1A SWT*	3400	1/4	115/1/60	4.86	6.5 x 4.0	8.8	5/16 S	1/4 S	28	\$470.68
AE3440YAA1A SWT*	4350	1/3	115/1/60	6.0	6.5 x 4.0	8.8	5/16 S	1/4 S	28	\$546.24
AE4430YAA1A SWT*	3400	1/4	115/1/60	5.3	6.5 x 4.0	8.8	5/16 S	1/4 S	28	\$463.32
AE4430YAA1A VLV*	3400	1/4	115/1/60	5.3	6.5 x 4.0	8.8	3/8 VLV	1/4 S	28	\$521.14
AE4440YAA1A SWT*	4350	1/3	115/1/60	5.82	6.5 x 4.0	8.8	5/16 S	1/4 S	24.54	\$385.74
AE4440YAA1A VLV*	4350	1/3	115/1/60	5.82	6.5 x 4.0	8.8	Valve	1/4 S	28	\$432.62
AE4440YXN1A SWT*	4350	1/3	208-230/1/60	2.99	6.5 x 4.0	8.8	5/16 S	1/4 S	28	\$643.96
AE4450YAA1A SWT*	5450	1/3	115/1/60	7.75	6.5 x 4.0	9	5/16 S	1/4 S	32	\$421.36
AE4456YAA1C*	5950	1/2	115/1/60	8.53	6.5 x 4.0	8 1/2	5/16 S	1/4 S	38	\$620.46
AE4460YAA3C SWT*	5460	1/2	115/1/60	7.33	6.5 x 4.0	8 1/2	5/16 S	1/4 S	41	\$1,171.56
AKA4460YXA*	6300	1/2	115/1/60	9.5	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	38	\$1,056.40
AKA4460YXD*	6300	1/2	208-230/1/60	4.8	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	38	\$1,149.88
AKA4476YXA*	7680	1/2	115/1/60	11.3	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	38	\$1,137.58
AKA4476YXD*	7680	1/2	208-230/1/60	5.7	8.0 x 4.8	10 1/2	3/4 RL - 1/2 F	1/4 S	38	\$1,196.54
AJA4492YXA*	9000	3/4	115/1/60	13	8.0 x 4.8	11 21/32	1 RL - 5/8 F	5/16 S	50	\$1,226.68
AJA4492YXD*	9000	3/4	208-230/1/60	7.0	8.0 x 4.8	11 21/32	1 RL - 5/8 F	5/16 S	50	\$1,238.26
AJA4512YXD*	12100	1	208-230/1/60	7.0	8.0 x 4.8	11 21/32	1 RL - 5/8 F	5/16 S	53	\$1,246.68



HIGH, R22

- For applications +20°F to +45°F SST
- Necessary start components supplied
- Rotolock (RL) suction spud supplied with valve
- Quad mounting dimensions: 7.5" x 7.5"
- Charged with Mineral oil
- Capacity rated: +45°F evaporator / 130°F condensing



Part No.	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
						Suction	Discharge		
AWG4520EXN*	1 3/4	208-230/1/60	9.3	7.5 x 7.5	14 1/2	1 1/4 RL - 7/8 S	3/8 S	67	\$1,207.84
AWG4524EXN*	2	208-230/1/60	11	7.5 x 7.5	13 3/8	5/8 S	3/8 S	67	\$1,156.46

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AJA7465AXAJ9

MEDIUM, R12

- For applications -10°F to +30°F SST
- Necessary start components supplied
- Rotolock (RL) suction spud supplied with valve
- Charged with Alkylbenzene oil
- Capacity rated: +20°F evaporator / 130°F condensing



Part No.	Capacity R12 at +20°F 130°F Cond. (BTUH)	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
AJA7465AXAJ9*	6650	3/4	115/1/60	11.6	8.0 x 4.8	12	3/8 S	1/4 S	54	\$1,424.88
AHA7480AXD*	8000	1	208-230/1/60	6.5	7.5 x 7.5	14 1/2	1 1/4 RL - 5/8 S	3/8 S	70	\$2,130.82
AHA7480AXF*	8000	1	208-230/3/60	4.2	7.5 x 7.5	15 1/2	1 1/4 RL - 5/8 S	3/8 S	67	\$2,347.32
AHA7511AXF*	12000	1 1/2	208-230/3/60	5.7	7.5 x 7.5	15 1/2	1 1/4 RL - 7/8 S	3/8 S	68	\$2,480.10
AHA7514AXD*	14000	2	208-230/1/60	10.4	7.5 x 7.5	15 1/2	1 1/4 RL - 7/8 S	3/8 S	80	\$2,390.70
AHA7514AXF*	14000	2	208-230/3/60	7.3	7.5 x 7.5	15 1/2	1 1/4 RL - 7/8 S	3/8 S	70	\$2,431.44
AHB7511AXD*	12000	1 1/2	208-230/1/60	8.6	7.5 x 7.5	15 1/2	1 1/4 RL - 7/8 S	3/8 S	77	\$2,450.14



AZA0370YXA

MEDIUM, R134a R513A

- For applications -10°F to +30°F SST
- Necessary start components supplied
- Rotolock (RL) suction spud supplied with valve
- Quad mounting dimensions: 8.0" x 4.8"
- Charged with POE oil
- Capacity rated: +20°F evaporator / 130°F condensing



Part No.	Capacity R134a at +20°F 130°F Cond. (BTUH)	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
AZA0370YXA*	700	1/12	115/1/60	2.2			5/16 S	3/16 S	16.1	\$439.20
AZA0395YXA*	950	1/8	115/1/60	2.9			5/16 S	3/16 S	16	\$487.54
AJA7461YXA*	6110	3/4	115/1/60	10.1			1 RL - 5/8 F	5/16 S	48.74	\$1,421.52



AWA7490ZXD

MEDIUM, R404A R407A R448A R452A R507

- For applications -10°F to +30°F SST
- Necessary start components supplied
- Rotolock (RL) suction spud supplied with valve
- Charged with POE oil
- Capacity rated: +20°F evaporator / 130°F condensing



Part No.	Capacity R404A at +20°F 130°F Cond. (BTUH)	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
AWA7490ZXD*	9000	1	208-230/1/60	7.4	7.5 x 7.5	14 1/2	1 1/4 RL - 7/8 S	3/8 S	64	\$1,598.80
AJA7494ZXD*	9350	1	208-230/1/60	8.9	8.0 x 4.8	12	1 RL - 5/8 F	5/16 S	50	\$1,408.94
AWA7512ZXD*	11600	1 1/2	208-230/1/60	9.5	7.5 x 7.5	14 1/2	1 1/4 RL - 7/8 S	3/8 S	64	\$1,795.60
AWA7515ZXD*	11500	1 1/2	208-230/1/60	8.0	7.5 x 7.5	14	1 1/4 RL - 7/8 S	3/8 S	64	\$2,076.46
AVA7524ZSN*	24000	3	208-230/1/60	16.7	7.5 x 7.5	15	7/8 S	1/2 S	68	\$1,593.26
AVA7524ZXT*	24000	3	208-230/3/60	10.9	7.5 x 7.5	15 7/8	7/8 S	1/2 S	68	\$1,721.04

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR

COMPRESSORS



AEB1411AXA

LOW, R12

- For applications -30°F to +10°F SST
- Necessary start components supplied
- Rotolock (RL) suction spud supplied with valve
- Charged with Alkylbenzene oil
- Capacity rated: -10°F evaporator / 130°F condensing



Part No.	HP	Capacity R12 (BTUH) at -10°F 130°F Cond.	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
AEB1411AXA*	1/4	1075	115/1/60	3.8	6.5 x 4.0	7.7	5/16 S	1/4 S	28	\$369.44
AJA2425AXA*	1/2	2200	115/1/60	7.9	8.0 x 4.8	11 21/32	3/4 RL - 1/2 F	5/16 S	50	\$1,309.42
AHA2435AXD*	3/4	3400	208-230/1/60	6.4	7.5 x 7.5	14 1/2	1 1/4 RL - 5/8 S	3/8 S	70	\$2,243.00
AHA2445AXD*	1	4400	208-230/1/60	8.2	7.5 x 7.5	14 1/2	1 1/4 RL - 5/8 S	3/8 S	70	\$2,316.84
AHA2445AXF*	1	4400	208-230/3/60	3.8	7.5 x 7.5	15 1/2	1 1/4 RL - 5/8 S	3/8 S	67	\$2,487.74
AHA2466AXD*	1 1/2	6600	208-230/1/60	9.7	7.5 x 7.5	15 1/2	1 1/4 RL - 7/8 S	3/8 S	80.15	\$2,373.98
AHA2466AXF*	1 1/2	6600	208-230/3/60	5.4	7.5 x 7.5	15 1/2	1 1/4 RL - 7/8 S	3/8 S	75	\$2,551.20



THA1358YXA

LOW, R134a

- For applications -30°F to +10°F SST
- Necessary start components supplied
- Quad mounting dimensions: 6.5" x 4.0"
- Charged with POE oil
- Capacity rated: -10°F evaporator / 130°F condensing



Part No.	HP	Capacity R134a (BTUH) at -10°F 130°F Cond.	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
THA1358YXA*	1/5	600	115/1/60	1.8	4 x 6.5	—	5/16	1/4	16.91	\$347.76
TPA1380YXA*	1/5	870	115/1/60	1.4	4 x 6.5	8.27	5/16	1/4	16	\$416.56
TPA1410YXA*	1/4	1100	115/1/60	1.8	4 x 6.5	8.27	5/16	1/4	16	\$417.02
AE2410YAA1A SWT*	1/4	950	115/1/60	3.11	4 x 6.5	8.8	5/16 S	1/4 S	28	\$651.90



AE2410ZAA1A SWT

LOW, R404A R407A R448A R452A R507

- For applications -30°F to +10°F SST
- Necessary start components supplied
- Rotolock (RL) suction spud supplied with valve
- Charged with POE oil
- Capacity rated: -10°F evaporator / 120°F condensing



Part No.	HP	Capacity R404A at -10°F 130°F Cond. (BTUH)	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
AE2410ZAA1A SWT*	1/3	1050	115/1/60	3.6	6.5 x 4.0	8.8	5/16 S	1/4 S	28	\$585.50
AE2415ZAA1A SWT*	1/3	1600	115/1/60	4.45	6.5 x 4.0	8.8	5/16 S	1/4 S	28	\$618.48
AE2420ZDS1B*	1/2	2050	115/1/60	5.76	6.5 x 4.0	8.8	5/16 S	1/4 S	28.03	\$721.74
AJA2419ZXA*	1/2	1865	115/1/60	6.7	8.0 x 4.8	11 21/32	3/4 RL - 1/2 F	5/16 S	50	\$1,289.68
AJA2425ZXA*	1/2	2450	115/1/60	7.9	8.0 x 4.8	11 21/32	3/4 RL - 1/2 F	5/16 S	50	\$1,218.44
AKA2425ZXA*	1/2	2450	115/1/60	7.9	8.0 x 4.8	11 21/32	3/4 RL - 1/2 F	5/16 S	50	\$1,028.00
AJB2433ZXA*	3/4	3410	115/1/60	10.0	8.0 x 4.8	11 7/32	3/8 S	5/16 S	60	\$1,314.38
AJB2433ZXD*	3/4	3330	208-230/1/60	4.7	8.0 x 4.8	11 7/32	3/8 S	5/16 S	120	\$1,321.36

Continued...

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LOW, R404A R407A R448A R452A R507 (CONT'D.)

Part No.	HP	Capacity R404A at -10°F 130°F Cond. (BTUH)	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
AJB2444ZXD*	1	4440	208-230/1/60	6.5	8.0 x 4.8	—	3/8 S	5/16 S	64	\$1,462.66
AWA2440ZXD*	1	3775	208-230/1/60	5.1	7.5 x 7.5	14 1/2	1 1/4 RL - 5/8 S	5/16 S	64	\$1,758.44
AWA2450ZXD*	1 1/4	4600	208-230/1/60	5.9	7.5 x 7.5	13 1/8	1 1/4 RL - 7/8 S	3/8 S	75	\$1,117.66
AWA2460ZXDROTO*	1 1/2	6300	208-230/1/60	8.2	7.5 x 7.5	14 1/2	1 1/4 RL - 7/8 S	3/8 S	67.7	\$1,792.66
AWA2460ZDXTSWT*	1 1/2	6300	208-230/1/60	8.2	7.5 x 7.5	13 7/8	5/8 S	3/8 S	72	\$1,625.70
AWA2460ZXTROTO*	1 1/2	6000	208-230/3/60	5.6	7.5 x 7.5	14 1/2	1 1/4 RL - 7/8 S	3/8 S	72	\$1,989.78
AWA2460ZXTSWT*	1 1/2	6000	208-230/3/60	5.6	7.5 x 7.5	13 7/8	5/8 S	3/8 S	72	\$1,886.86
AVA2490ZXN*	2 1/4	9500	208-230/1/60	11.4	7.5 x 7.5	14	7/8 S	1/2 S	94	\$2,006.58
AVA2490ZXT*	2 1/4	9000	200-230/3/60	7.4	7.5 x 7.5	14	7/8 S	1/2 S	79	\$1,882.04
AVA2512ZXN*	3	12500	208-230/1/60	16.9	7.5 x 7.5	14	7/8 S	1/2 S	94	\$1,941.60
AVA2512ZXT*	3	12500	200-230/3/60	9.3	7.5 x 7.5	14	7/8 S	1/2 S	94	\$1,924.62

COMPRESSORS



AGA5553EXN

AG, AV SERIES, R22

- Designed for R22, air conditioning applications
- Supplied with crankcase heater
- Sweat connection
- Charged with alkybenzene oil
- Capacity rated: 45°F evaporator; 130°F condensing
- Run capacitor required but not provided (single phase models)



Part No.	Capacity (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
AGA5553EXN*	54000	4	208-230/1/60	26.2	45 x 440	7.5 x 7.5	17	7/8	1/2	106	\$1,557.00
AGA5553EXT*	54000	4	208-230/3/60	15.5	—	7.5 x 7.5	17	7/8	1/2	100	\$1,636.06
AGC5553EXG*	54000	4	460/3/60	7.8	—	7.5 x 7.5	17	7/8	1/2	98	\$1,652.74
AGA5561EXN*	61000	5	208-230/1/60	30.5	55 x 440	7.5 x 7.5	17 1/2	7/8	1/2	111	\$1,584.94
AGA5561EXT*	61000	5	208-230/3/60	18.0	—	7.5 x 7.5	17	7/8	1/2	104	\$1,646.50
AGC5561EXG*	61000	5	460/3/60	9.5	—	7.5 x 7.5	17	7/8	1/2	103	\$1,654.56
AGA5568EXT*	68000	5 1/2	208-230/3/60	20.0	—	7.5 x 7.5	17 1/2	7/8	1/2	104	\$1,815.14
AGC5568EXG*	68000	5 1/2	460/3/60	10.6	—	7.5 x 7.5	17 1/2	7/8	1/2	108	\$1,815.14

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Find Out How

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR

COMPRESSORS



AE4456EDS1B

AE, AJ, AK SERIES, R22

- Designed for R22, air conditioning applications
- Sweat connection
- Charged with alkybenzene oil
- K6981(quad), K6982 thru K6986 (tri) plates available for mounting AE, AK models, sold separately
- Capacity rated: 45°F evaporator; 130°F condensing
- Run capacitor required but not provided

Starting Torque - 4th digit

1, 3, 5, 6, 0, A - Normal: suitable for capillary tube and other self equalizing systems
 2, 4, 7, 9 - High torque: for either expansion valve or capillary tube systems

Capacity Key

5th digit = number digits in capacity
 6th, 7th digit = significant capacity digit
 (i.e., AEA4492AXA = High torque, 9,200 BTU)



Part No.	Capacity (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
AE4456EDS1B*1	5800	1/2	115/1/60	7.56	15 x 370	None	—	3/8	1/4	28	\$649.22
AKA5483EXD*1	8300	3/4	208-230/1/60	4.4	15 x 370	None	11	3/8	1/4	37	\$719.84
AKA5510EXA*1	10000	1	115/1/60	10.5	25 x 370	None	11	3/8	1/4	39	\$652.52
AKA5510EXD*1	10000	1	208-230/1/60	5.7	15 x 370	None	11	3/8	1/4	38	\$657.54
AKA5510EXV*1	10000	1	265/1/60	5.0	15 x 370	None	11	3/8	1/4	38	\$662.08
AKA5512EXA*1	12000	1	115/1/60	12.5	25 x 370	None	11	1/2	5/16	36	\$662.64
AKA5512EXD*1	12000	1	208-230/1/60	6.8	15 x 370	None	11	1/2	5/16	39	\$659.64
AKA5512EXV*1	12000	1	265/1/60	5.5	15 x 440	None	11	1/2	5/16	39	\$656.78
AJA5519EXD*	19300	1 3/4	208-230/1/60	11.6	25 x 370	8.0 x 4.8	10.8	1/2	5/16	50	\$880.24

*1accepts various removable plates: K6981= 8.0" x 4.8"



AWG5519EXN

AW, AV SERIES, R22

- Designed for R22, air conditioning applications
- AW, AV, AG models supplied with crankcase heater
- Sweat connection
- Charged with alkybenzene oil
- Capacity rated: 45°F evaporator; 130°F condensing
- Run capacitor required but not provided



Part No.	Capacity (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
AWG5519EXN*	19000	1 3/4	208-230/1/60	8.6	25 x 370	7.5 x 7.5	14	5/8	3/8	63	\$771.74
AWF5522EXN*	22400	2	208-230/1/60	9	35 x 370	7.5 x 7.5	14	3/4	3/8	61	\$1,033.54
AWG5524EXN*	24000	2	208-230/1/60	11.0	35 x 370	7.5 x 7.5	14	5/8	3/8	64	\$808.44
AWG5528EXN*	28000	2 1/4	208-230/1/60	13.0	35 x 370	7.5 x 7.5	14	5/8	3/8	64	\$839.84
AWG5530EXN*	28900	2 1/2	208-230/1/60	14.4	45 x 370	7.5 x 7.5	14	5/8	3/8	64	\$882.86
AWF5532EXT*	31600	3	208-230/3/60	8.6	—	7.5 x 7.5	12.75	3/4	3/8	64	\$1,295.12

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



AWG5520WXG

AG, AW, AV SERIES, R407C R22

- Designed for R407C/R22, air conditioning applications
- Models supplied with crankcase heater
- Sweat connection
- Charged with polyolester oil
- Capacity rated: 45°F evaporator; 130°F condensing
- Run capacitor required but not provided



Part No.	Capacity (BTUH)		HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	R22 at +45°F 130°F Cond.	R407C at +45°F 130°F Cond.						Suction	Discharge		
AWG5520WXG*	20000	15800	1 1/2	460/3/60	2.9	7.5 x 7.5	13	—	3/8	70	\$1,661.26
AVA5538WXT*	37700	31400	3	208-230/3/60	10.8	7.5 x 7.5	14 5/16	7/8	1/2	79	\$1,563.20
AVA5538WXG*	37500	31500	3	460/3/60	5.3	7.5 x 7.5	14 5/16	7/8	1/2	82	\$1,520.88
AVA5542WXT*	41300	33500	3 1/2	208-230/3/60	12	7.5 x 7.5	14 5/16	7/8	1/2	74	\$1,725.76
AVA5542WXG*	41300	33500	3 1/2	460/3/60	5.96	7.5 x 7.5	14 5/16	7/8	1/2	82	\$1,679.02
AGA5553WXN*	53100	40900	4	208-230/1/60	26.2	7.5 x 7.5	15 3/4	7/8	1/2	103	\$2,580.64
AGA5553WXT*	53100	40900	4	208-230/3/60	15.5	7.5 x 7.5	15 3/4	7/8	1/2	103	\$2,657.80
AGA5561WXN*	60000	47100	5	208-230/1/60	30.5	7.5 x 7.5	16 1/4	7/8	1/2	107	\$2,331.26
AGA5561WXT*	60000	47100	5	208-230/3/60	18	7.5 x 7.5	16 1/4	7/8	1/2	107	\$2,418.24
AGA5568WXN*	66800	54400	6	208-230/1/60	34.5	7.5 x 7.5	16 15/16	7/8	1/2	112	\$2,725.20
AGA5568WXT*	66800	54400	6	208-230/3/60	20	7.5 x 7.5	16 15/16	7/8	1/2	112	\$3,085.02

SCROLL COMPRESSOR



VSA9490ZNA

EXTENDED MEDIUM, R404A R407A R448A R452A R507

- For applications -10°F to +40°F SST
- Rotolock (RL) suction spud supplied with valve
- Charged with POE oil



Part No.	Capacity (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
VSA9490ZNA*	9180	1	208-230/1/60	7.17	35 x 370	7.5 x 7.5	14.4	1 1/4 RL - 7/8	3/4RL - 1/2	72	\$1,631.24
VSA9490ZXT*	7150	1	200-230/3/60	5.2	—	7.5 x 7.5	14.4	1 1/4 RL - 7/8	3/4RL - 1/2	72	\$1,647.24
VSA9490ZXG*	8933	1	460/3/60	2.5	—	7.5 x 7.5	14.4	1 1/4 RL - 7/8	3/4RL - 1/2	72	\$1,670.24
VSA9510ZNA*	10350	1	208-230/1/60	7.98	35 x 370	7.5 x 7.5	14.4	1 1/4 RL - 7/8	3/4RL - 1/2	75	\$1,662.60
VSA9510ZXT*	8180	1	200-230/3/60	5.6	—	7.5 x 7.5	14.4	1 1/4 RL - 7/8	3/4RL - 1/2	75	\$1,678.58
VSA9510ZXG*	10028	1	460/3/60	2.79	—	7.5 x 7.5	14.4	1 1/4 RL - 7/8	3/4RL - 1/2	75	\$1,701.56
VSA9512ZNA*	11500	1 1/2	208-230/1/60	8.78	35 x 370	7.5 x 7.5	14.4	1 1/4 RL - 7/8	3/4RL - 1/2	80	\$1,678.58
VSA9512ZXT*	9220	1 1/2	200-230/3/60	6.5	—	7.5 x 7.5	14.4	1 1/4 RL - 7/8	3/4RL - 1/2	80	\$1,694.56
VSA9512ZXG*	10000	1 1/2	460/3/60	3.3	—	7.5 x 7.5	14.4	1 1/4 RL - 7/8	3/4RL - 1/2	80	\$1,717.60
VSA9514ZNA*	14700	1 3/4	208-230/1/60	10.3	45 x 370	7.5 x 7.5	14.4	1 1/4 RL - 7/8	3/4RL - 1/2	87	\$1,695.18
VSA9514ZXT*	11860	1 3/4	200-230/3/60	7.1	—	7.5 x 7.5	14.4	1 1/4 RL - 7/8	3/4RL - 1/2	72	\$1,711.14
VSA9514ZXG*	14213	1 3/4	460/3/60	3.69	—	7.5 x 7.5	14.4	1 1/4 RL - 7/8	3/4RL - 1/2	87	\$1,734.20
VSA9517ZNA*	17000	2	208-230/1/60	12.0	45 x 370	7.5 x 7.5	15.6	1 1/4 RL - 7/8	3/4RL - 1/2	87	\$1,735.70
VSA9517ZXT*	17000	2	200-230/3/60	8.2	—	7.5 x 7.5	15.4	1 1/4 RL - 7/8	3/4RL - 1/2	79	\$1,752.26
VSA9517ZXG*	17763	2	460/3/60	7.0	—	7.5 x 7.5	15.4	1 1/4 RL - 7/8	3/4RL - 1/2	87	\$1,775.26
VSA9521ZNA*	20650	3	208-230/1/60	14.6	55 x 370	7.5 x 7.5	15.4	1 1/4 RL - 7/8	3/4RL - 1/2	89	\$1,763.94
VSA9521ZXT*	17310	3	200-230/3/60	9.75	—	7.5 x 7.5	15.4	1 1/4 RL - 7/8	3/4RL - 1/2	80	\$1,802.94
VSA9521ZXG*	21071	2 1/2	460/3/60	5.4	—	7.5 x 7.5	15.4	1 1/4 RL - 7/8	3/4RL - 1/2	89	\$1,825.94

Continued...

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SCROLL COMPRESSOR

EXTENDED MEDIUM, R404A R407A R448A R452A R507 (CONT'D.)



COMPRESSORS

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
VSA9524ZXT*	18700	3	200-230/3/60	10.2	—	7.5 x 7.5	15.4	1 1/4 RL - 7/8	3/4RL - 1/2	89	\$1,840.20
VSA9524ZTB*	23800	3	200-230/3/60	12.6	—	7.5 x 7.5	15.7	1 1/4 RL - 7/8	3/4RL - 1/2	83	\$1,877.06
VSA9524ZXG*	23057	3	460/3/60	5.2	—	7.5 x 7.5	15.7	1 1/4 RL - 7/8	3/4RL - 1/2	89	\$1,863.26
VSA9528ZXT*	23600	3 1/2	200-230/3/60	12.2	—	7.5 x 7.5	18.5	1 1/4 RL - 7/8	3/4RL - 1/2	120	\$2,004.38
VSA9528ZXG*	28445	3 1/2	460/3/60	8.0	—	7.5 x 7.5	18.5	1 1/4 RL - 7/8	3/4RL - 1/2	120	\$2,027.38
VSA9536ZXT*	28650	4 1/2	200-230/3/60	15.9	—	7.5 x 7.5	20	1 1/4 RL - 7/8	3/4RL - 1/2	125	\$2,074.18
VSA9536ZXG*	36794	4 1/2	460/3/60	9.0	—	7.5 x 7.5	19.5	1 1/4 RL - 7/8	3/4RL - 1/2	125	\$2,097.24



VSBG475ZNA

LOW, R404A, R407A, R448A, R452A, R507

- Charged with POE oil



Part No.	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
VSBG475ZNA*	2	200-230/1/60	8.96	45 x 370	7.5 x 7.5	15.4	1 1/4 RL - 7/8	3/4RL - 1/2	79	\$2,023.58
VSAG475ZXT*	2	200-230/3/60	6.95	—	7.5 x 7.5	15.4	1 1/4 RL - 7/8	3/4RL - 1/2	79	\$2,023.58
VSBG494ZNA*	2	200-230/1/60	10.8	45 x 370	7.5 x 7.5	15.4	1 1/4 RL - 7/8	3/4RL - 1/2	75	\$2,068.06
VSBG511ZNA*	3	200-230/1/60	11.9	55 x 370	7.5 x 7.5	15.7	1 1/4 RL - 7/8	3/4RL - 1/2	78	\$2,246.00
VSAG511ZXT*	3	200-230/3/60	8.55	—	7.5 x 7.5	15.7	1 1/4 RL - 7/8	3/4RL - 1/2	87	\$2,157.04
VSAG513ZXT*	3	200-230/3/60	9.33	—	7.5 x 7.5	15.7	1 1/4 RL - 7/8	3/4RL - 1/2	87	\$2,223.74
VSAG514ZXT*	4	200-230/3/60	11.38	—	7.5 x 7.5	18.5	1 1/4 RL - 7/8	3/4RL - 1/2	120	\$2,268.20
VSAG514ZXG*	4	460/3/60	5.67	—	7.5 x 7.5	18.5	1 1/4 RL - 7/8	3/4RL - 1/2	120	\$2,268.20
VSAG518ZXT*	5	200-230/3/60	14.73	—	7.5 x 7.5	19.5	1 1/4 RL - 7/8	3/4RL - 1/2	125	\$2,401.64
VSAG518ZXG*	5	460/3/60	7.39	—	7.5 x 7.5	19.5	1 1/4 RL - 7/8	3/4RL - 1/2	125	\$2,401.64
VSAG523ZXT*	6	200-230/3/60	16.84	—	7.5 x 7.5	19.5	1 1/4 RL - 7/8	3/4RL - 1/2	130	\$2,757.44
VSAG523ZXG*	6	460/3/60	8.38	—	7.5 x 7.5	19.5	1 1/4 RL - 7/8	3/4RL - 1/2	130	\$2,757.44

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ROTARY COMPRESSOR



HGA5512EXD

HG SERIES, R22

- Designed for R22, air conditioning applications
- Sweat connection
- Charged with Synthetic Alkylate
- Capacity rated: 45°F evaporator; 130°F condensing



Part No.	Capacity (BTUH)	HP	Voltage	RLA	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
						Suction	Discharge		
HGA5512EXD*	11500	3/4	208-230/1/60	5	5 3/4	1/2	5/16	29	\$472.72
HGA5512EXV*	11500	3/4	265/1/60	0	5 3/4	1/2	5/16	29	\$472.00



RGA5460EXA

RK, RG SERIES, R22

- Designed for R22, air conditioning applications
- Replaces rotary compressors commonly found in window air conditioners
- Mount is triangular on listed centers
- Sweat connection
- Capacity rated: 45°F evaporator; 130°F condensing
- Run capacitor required but not provided



Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Run Cap. (µf x Volt)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
RGA5460EXA*	6000	1/2	115/1/60	7.4	AB	35 x 240	—	3/8	5/16	24	\$470.00
RK5480EAA3A*	8000	3/4	115/1/60	6.7	AB	50 x 370	10 1/3	3/8	5/16	21	\$485.50
RK5480ENA3A*	8000	3/4	208-230/1/60	3.2	AB	20 x 370	10 1/3	3/8	5/16	21	\$464.06
RK5490ENA3A*	9400	3/4	208-230/1/60	3.85	AB	25 x 440	12	1/2	5/16	28	\$452.40
RK5490EAA3A*	9350	3/4	115/1/60	7.85	AB	50 x 440	11	1/2	5/16	11	\$502.52
RGA5492EXV*	9200	3/4	265/1/60	3.3	AB	10 x 440	12 1/2	1/2	5/16	28	\$394.02
RGA5510EXA*	10300	1	115/1/60	9.6	AB	35 x 370	—	1/2	5/16	27	\$520.96
RGA5512EXV*	11500	1	265/1/60	4.3	AB	15 x 440	11 3/8	1/2	5/16	30	\$622.36
RK5514ENA3A*	13400	1	208-230/1/60	5.8	AB	30 x 440	12	1/2	5/16	29	\$516.78
RK5515BNA3A*	14850	1	208-230/1/60	6.8	POE	35 x 440	12 1/4	1/2	5/16	30	\$570.30
RK5516ENA3A*	15800	1	208-230/1/60	6.4	AB	35 x 440	14	1/2	3/8	16	\$590.28
RK5519ENA3A*	18700	1 1/2	208-230/1/60	8	AB	30 x 440	14 2/3	1/2	3/8	17	\$572.40
RK5513EAA3A*	12650	1	115/1/60	11.3	AB	50 x 370	12	1/2	5/16	12	\$546.00
RK5513ENA3A*	12650	1	208-230/1/60	5.4	AB	25 x 440	12 1/2	1/2	5/16	30	\$501.12
RK5510EAA3A*	10100	1	115/1/60	8.85	AB		11	1/2	5/16	26	\$546.72
RK5510ENA3A*	10260	1	208-230/1/60	4.2	AB		12	1/2	5/16	28	\$455.04
RK5512BXV3A*	12050	1	265/1/60	4.5	POE		11 1/4	1/2	5/16	28	\$470.24
RK5514EAA3A*	13400	1	115/1/60	11.6	AB		12 1/4	1/2	5/16	12	\$600.32
RK5515BXV3A*	14800	1 1/4	265/1/60	5.7	POE		12 1/4	1/2	5/16	30	\$567.46
RK5518BNA3A*	18100	1 1/2	208-230/1/60	7.6	POE		14 1/4	1/2	3/8	40	\$766.44
RK5520BNA3A*	20400	1 3/4	208-230/1/60	8.8	POE		13 2/3	1/2	3/8	37	\$657.06
RN5525BNA3A*	25300	2	208-230/1/60	10.7	POE		16 4/5	3/4	3/8	56	\$888.12
RN5530BNA3A*	29800	2 1/2	208-230/1/60	12.5	POE		17	3/4	3/8	57	\$804.42
RN5533BNA3A*	32500	2 1/2	208-230/1/60	14.5	POE		18	5/8	3/8	60	\$847.12
RN5537BNA3A*	37000	3	208-230/1/60	16.7	POE		18	5/8	3/8	60	\$873.30
RN5549BFB1A*	49300	4	220/3/60	14.8	POE		18.1	3/4	1/2	81	\$1,086.88
RN5565BFB1A*	65350	5	220/3/60	20.2	POE		18.1	3/4	1/2	80	\$1,184.82

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HERMETIC RECIPROCATING COMPRESSOR



MPZ038A1LB2A

EXTENDED MEDIUM, R404A

The MPZ is the most advanced line of refrigeration compressors we have ever developed. Drawing on our vast experience at the forefront of compressor technology, the MPZ range has been designed to deliver an unmatched energy efficiency ratio,

combined with space saving design, enhanced functionalities, low noise and extreme reliability.

The five models in the MPZ range cover cooling needs at evap - rating temperatures from -30°C to +10°C and have each been tested thousands of hours under the toughest conditions. No matter which MPZ you choose, you will experience one of Danfoss' main values at its very best: quality you can trust.

- Vertical connections and optimised shape enable easy integration.
- Efficient sound dampening with gas pulsation muffler and low emission shell design.
- Low energy consumption leads high COP of 2.1 at EN 12900 MBP.
- Charged with POE oil



Part No.	Capacity R404A at -10°F 120°F Condensing (BTUH)	HP	Voltage	RLA	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
							Suction	Discharge		
MPZ038A1LB2A	4766	3	208-230/1/60	8.7	7.5 x 7.5	14	3/4	1/2	56	☎
MPZ038A3LB2A	4698	3	208-230/3/60	6.29	7.5 x 7.5	13.7	3/4	1/2	56	☎
MPZ038A4LB2A	4698	3	460/3/60	2.9	7.5 x 7.5	13.7	3/4	1/2	56	☎
MPZ048A1LB2A	6749	4	208-230/1/60	11.77	7.5 x 7.5	14	3/4	1/2	56	☎
MPZ048A3LB2A	6717	4	208-230/3/60	7.68	7.5 x 7.5	13.7	3/4	1/2	56	☎
MPZ048A4LB2A	6717	4	460/3/60	3.71	7.5 x 7.5	13.7	3/4	1/2	56	☎
MPZ054A1LB2A	7723	4 1/2	208-230/1/60	12.9	7.5 x 7.5	14	3/4	1/2	56	☎
MPZ054A3LB2A	7298	4 1/2	208-230/3/60	8.79	7.5 x 7.5	13.7	3/4	1/2	56	☎
MPZ054A4LB2A	7298	4 1/2	460/3/60	4.17	7.5 x 7.5	13.7	3/4	1/2	56	☎
MPZ061A1LB2A	8748	5	208-230/1/60	16.1	7.5 x 7.5	14	3/4	1/2	57	☎
MPZ061A3LB2A	8939	5	208-230/3/60	10.7	7.5 x 7.5	13.7	3/4	1/2	57	☎
MPZ061A4LB2A	8569	5	460/3/60	5.08	7.5 x 7.5	13.7	3/4	1/2	57	☎
MPZ068A1LB2A	9897	5 1/2	208-230/1/60	18.05	7.5 x 7.5	14	3/4	1/2	57	☎
MPZ068A3LB2A	10090	5 1/2	208-230/3/60	12.31	7.5 x 7.5	13.7	3/4	1/2	57	☎
MPZ068A4LB2A	10090	5 1/2	460/3/60	5.67	7.5 x 7.5	13.7	3/4	1/2	57	☎

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⚠ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SCROLL COMPRESSOR



MLZ015T1LP9

MEDIUM TEMPERATURE, R404A R22 R134a R407A

- The combination of an energy efficient motor and a scroll wrap optimized for refrigeration applications, delivers the highest efficiency in fixed speed, normal operation. The Danfoss patented “adaptive” axial compliance design plus an extended application envelope to allow operating at low condensing temperature insures reduced operating costs in colder ambient conditions. Energy cost savings range from 5-15% versus semi-hermetic piston and up to 8% versus other scroll designs.
- Reliability is built into this compressor family, from the self-aligning, compliant scroll design to the carbon bearings, to the reduced complexity manufacturing process (30% fewer parts). In addition, the patented HOOP overload protection design insures excellent motor protection while eliminating nuisance trips.
- The MLZ Scroll compressor is quiet by design: The basic scroll’s smooth continuous compression, the elimination of the suction and discharge valves, and the unique disc check valve design insures quiet, vibration free operation.
- Charged with POE oil
- Capacity rated R404A, 20°F evaporator, 120°F condensing



COMPRESSORS

Part No.	Capacity (BTUH)	HP	Voltage	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
						Suction	Discharge		
MLZ015T1LP9	14500	2	208-230/1/60	7.5 x 7.5	16.26	3/4	1/2	67	☎
MLZ015T2LP9	14500	2	208-230/3/60	7.5 x 7.5	16.26	3/4	1/2	67	☎
MLZ015T4LP9	14500	2	460/3/60	7.5 x 7.5	16.26	3/4	1/2	67	☎
MLZ019T1LP9	18400	2 1/2	208-230/1/60	7.5 x 7.5	16.26	3/4	1/2	67	☎
MLZ019T2LP9	18400	2 1/2	208-230/3/60	7.5 x 7.5	16.26	3/4	1/2	67	☎
MLZ019T4LP9	18400	2 1/2	460/3/60	7.5 x 7.5	16.26	3/4	1/2	67	☎
MLZ021T1LP9	19700	3	208-230/1/60	7.5 x 7.5	16.26	3/4	1/2	67	☎
MLZ021T2LP9	19700	3	208-230/3/60	7.5 x 7.5	16.26	3/4	1/2	67	☎
MLZ021T4LP9	19700	3	460/3/60	7.5 x 7.5	16.26	3/4	1/2	67	☎
MLZ026T1LP9	24400	3 1/2	208-230/1/60	7.5 x 7.5	16.26	3/4	1/2	67	☎
MLZ026T2LP9	24400	3 1/2	208-230/3/60	7.5 x 7.5	16.26	3/4	1/2	67	☎
MLZ026T4LP9	24400	3 1/2	460/3/60	7.5 x 7.5	16.26	3/4	1/2	67	☎
MLZ030T1LP9	28700	4	208-230/1/60	7.5 x 7.5	17.91	7/8	1/2	82	☎
MLZ030T2LP9	28700	4	208-230/3/60	7.5 x 7.5	17.91	7/8	1/2	82	☎
MLZ030T4LP9	28700	4	460/3/60	7.5 x 7.5	17.91	7/8	1/2	82	☎
MLZ038T1LP9	34500	5	208-230/1/60	7.5 x 7.5	17.91	7/8	1/2	82	☎
MLZ038T2LP9	34500	5	208-230/3/60	7.5 x 7.5	17.91	7/8	1/2	82	☎
MLZ038T4LP9	34500	5	460/3/60	7.5 x 7.5	17.91	7/8	1/2	82	☎
MLZ045T2LP9	41800	6	208-230/3/60	7.5 x 7.5	17.91	7/8	1/2	87	☎
MLZ045T4LP9	41800	6	460/3/60	7.5 x 7.5	17.91	7/8	1/2	87	☎
MLZ048T2LP9	45700	7	208-230/3/60	7.5 x 7.5	17.91	7/8	1/2	87	☎
MLZ048T4LP9	45700	7	460/3/60	7.5 x 7.5	17.91	7/8	1/2	87	☎
MLZ058T2LP9	52600	7 1/2	208-230/3/60	7.5 x 7.5	21.1	1 1/8	7/8	97	☎
MLZ058T4LP9	52600	7 1/2	460/3/60	7.5 x 7.5	21.1	1 1/8	7/8	97	☎
MLZ066T2LP9	62000	9	208-230/3/60	7.5 x 7.5	21.46	1 1/8	7/8	100	☎
MLZ066T4LP9	62000	9	460/3/60	7.5 x 7.5	21.46	1 1/8	7/8	100	☎
MLZ076T2LP9	70000	10	208-230/3/60	7.5 x 7.5	21.46	1 1/8	7/8	100	☎
MLZ076T4LP9	70000	10	460/3/60	7.5 x 7.5	21.46	1 1/8	7/8	100	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

SCROLL COMPRESSOR

RESIDENTIAL/LIGHT COMMERCIAL

Performer® scroll compressors are specially designed for commercial air conditioning applications. There is no contact between the scroll flanks in a Performer scroll compressor. The ultra-precise scroll profile with controlled orbit, roll and slide on an oil film without friction or wear. Floating tip seals ensure axial sealing with low friction losses. With these techniques, the Performer scroll compressor combines high energy efficiency with low sound and vibration characteristics. The 100% suction gas cooled and shielded motor, built-in motor protection, large oil reserve and large internal free volume ensure high reliability and long lifetime.

- Optimized discharge assembly for low noise and higher efficiency.
- Precision balanced moving parts to reduce vibration.
- Shielded motor, 100% suction gas cooled.
- Carefully designed channel with low resistance to suction gas.
- Compact footprint and light weight.
- Ultra precise scroll profile. No contact between scroll flanks but sealing with oil film
- Floating tip seals for perfect axial sealing, reducing friction losses.
- Large oil sump and large internal free volume.

COMPRESSORS



HRM032U2LP6

H*M SERIES, R22

- Rotolock connections require valve or adapter



Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
HRM032U2LP6	31824	2 3/4	208-230/3/60	11.2	MIN	7.5 x 7.5	15.53	3/4	1/2	63	☎
HRM034U2LP6	33537	3	208-230/3/60	11.2	MIN	7.5 x 7.5	15.53	3/4	1/2	63	☎
HRM034U4LP6	33537	3	460/3/60	6.1	MIN	7.5 x 7.5	15.53	3/4	1/2	63	☎
HRM038U4LP6	38012	3	460/3/60	6.4	MIN	7.5 x 7.5	15.53	3/4	1/2	63	☎
HRM040U4LP6	40007	3 1/4	460/3/60	6.4	MIN	7.5 x 7.5	15.53	3/4	1/2	63	☎
HRM042U4LP6	42034	3 1/2	460/3/60	7.1	MIN	7.5 x 7.5	15.53	3/4	1/2	72	☎
HLM068T2LC6*	68940	5 1/2	208-230/3/60	19.2	AB	7.5 x 7.5	17.9	7/8	1/2	85	\$1,777.80
HLM075T2LC6	75523	6	208-230/3/60	22.4	AB	7.5 x 7.5	17.9	7/8	1/2	102	☎
HCM094T4LC8*	94517	8	460/3/60	13.5	AB	7.5 x 7.5	21.1	1 1/8	7/8	150	\$3,181.30



SZ084-3VI

SZ SERIES, R407C



Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
SZ084-3VI	76900	7	208-230/3/60	25.0	POE	8.66 x 8.66	23.5	1 1/8	3/4	148	☎
SZ084-4VI	76900	7	460/3/60	12.1	POE	8.66 x 8.66	23.5	1 1/8	3/4	148	☎
SZ090-3VI*	83300	7 1/2	208-230/3/60	25.0	POE	8.66 x 8.66	23.5	1 1/8	3/4	185	\$3,078.56
SZ090-4VI*	83300	7 1/2	460/3/60	13.2	POE	8.66 x 8.66	23.5	1 1/8	3/4	185	\$3,078.56
SZ100-3VI	90500	8	208-230/3/60	27.1	POE	8.66 x 8.66	23.5	1 1/8	3/4	152	☎
SZ100-4VI	90500	8	460/3/60	13.6	POE	8.66 x 8.66	23.5	1 1/8	3/4	152	☎
SZ110-3VI	102800	9	208-230/3/60	32.1	POE	8.66 x 8.66	37	1 3/8	7/8	197	☎
SZ110-4VI*	102800	9	460/3/60	15.7	POE	8.66 x 8.66	37	1 3/8	7/8	198	\$3,761.62
SZ115-3QAI*	112000	9 1/2	208-230/3/60	—	POE	8.50 x 12.00	37	1 3/8	7/8	200	\$4,328.10
SZ115-4QAI*	112000	9 1/2	460/3/60	—	POE	8.50 x 12.00	37	1 3/8	7/8	200	\$4,328.10
SZ120-3VI	118900	10	208-230/3/60	35.7	POE	8.66 x 8.66	37	1 3/8	7/8	197	☎
SZ120-4VI	118900	10	460/3/60	20.7	POE	8.66 x 8.66	37	1 3/8	7/8	197	☎

Continued...

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⚠ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



SZ SERIES, R407C (CONT'D.)

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
SZ125-3QAI*	119200	10	208-230/3/60	—	POE	8.50 x 12.00	37	1 3/8	7/8	205	\$4,657.56
SZ125-4QAI*	119200	10	460/3/60	—	POE	8.50 x 12.00	37	1 3/8	7/8	205	\$4,657.56
SZ160-3CBI*	155400	13	208-230/3/60	—	POE	8.50 x 12.00	37	1 5/8	1 1/8	120	\$5,076.40
SZ160-4CBI*	155400	13	460/3/60	—	POE	8.50 x 12.00	37	1 5/8	1 1/8	225	\$5,076.40
SZ161-3VI	156900	13	208-230/3/60	45.7	POE	8.66 x 8.66	37	1 5/8	1 1/8	211	☎
SZ161-4VI	156900	13	460/3/60	22.9	POE	8.66 x 8.66	37	1 5/8	1 1/8	211	☎
SZ175-3QAI*	166200	14	208-230/3/60	—	POE	8.50 x 12.00	37	1 5/8	1 1/8	220	\$5,996.96
SZ175-4QAI*	166200	14	460/3/60	—	POE	8.50 x 12.00	37	1 5/8	1 1/8	125	\$5,996.96
SZ185-3QAI*	176800	15	208-230/3/60	—	POE	8.50 x 12.00	37	1 5/8	1 1/8	220	\$6,036.72
SZ185-4QAI*	176800	15	460/3/60	—	POE	8.50 x 12.00	37	1 5/8	1 1/8	220	\$6,036.72
SZ240-3VI	242800	20	208-230/3/60	77.9	POE	11.75 x 11.75	30.7	1 5/8	1 1/8	344	☎
SZ240-4VI	242800	20	460/3/60	35.7	POE	11.75 x 11.75	30.7	1 5/8	1 1/8	344	☎
SZ300-3VI	300000	25	208-230/3/60	92.9	POE	11.75 x 11.75	30.7	1 5/8	1 1/8	355	☎
SZ300-4VI	300000	25	460/3/60	49.3	POE	11.75 x 11.75	30.7	1 5/8	1 1/8	355	☎
SZ380-3VI	368500	30	208-230/3/60	—	POE	11.75 x 11.75	31.7	2 1/8	1 3/8	362	☎
SZ380-4VI	368500	30	460/3/60	—	POE	11.75 x 11.75	31.7	2 1/8	1 3/8	362	☎

COMPRESSORS



HRH031T1LP6

H** SERIES, R410A



Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
HRH031T1LP6	31000	2 1/2	208-230/1/60	17.0	POE	7.5 x 7.5	16.3	3/4	1/2	68	☎
HRH031T2LP6	31000	2 1/2	208-230/3/60	12.8	POE	7.5 x 7.5	16.3	3/4	1/2	68	☎
HRH032T1LP6	31998	2 1/2	208-230/1/60	16.0	POE	7.5 x 7.5	16.3	3/4	1/2	68	☎
HRH032T2LP6	31998	2 1/2	208-230/3/60	12.8	POE	7.5 x 7.5	16.3	3/4	1/2	68	☎
HRH036T1LP6	35407	3	208-230/1/60	21.5	POE	7.5 x 7.5	16.3	3/4	1/2	68	☎
HRH036T2LP6	35407	3	208-230/3/60	14.1	POE	7.5 x 7.5	16.3	3/4	1/2	68	☎
HRH038T1LP6	37940	3	208-230/1/60	21.0	POE	7.5 x 7.5	16.3	3/4	1/2	71	☎
HRH038T2LP6	37940	3	208-230/3/60	14.7	POE	7.5 x 7.5	16.3	3/4	1/2	71	☎
HRH040T1LP6	41539	3 1/4	208-230/1/60	21.0	POE	7.5 x 7.5	17.3	7/8	1/2	71	☎
HRH040T2LP6	41539	3 1/4	208-230/3/60	16.0	POE	7.5 x 7.5	17.3	7/8	1/2	71	☎
HRH041T1LP6	41310	3 1/4	208-230/1/60	22.4	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRH041T2LP6	41310	3 1/4	208-230/3/60	16.0	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRH044T1LP6	44408	3 3/4	208-230/1/60	24.3	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRH044T2LP6	44408	3 3/4	208-230/3/60	16.7	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRH049T1LP6	49023	4	208-230/1/60	25.0	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRH049T2LP6	49023	4	208-230/3/60	16.7	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRH051T1LP6	51835	4	208-230/1/60	26.3	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRH051T2LP6	51835	4	208-230/3/60	17.6	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRH054T1LP6	54528	4 1/2	208-230/1/60	29.0	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRH054T2LP6	54528	4 1/2	208-230/3/60	17.3	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRH056T1LP6	56924	4 3/4	208-230/1/60	30.1	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRH056T2LP6	56924	4 3/4	208-230/3/60	17.3	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRH051U4LP6*	51880	4	460/3/60	8.3	PVE	7.5 x 7.5	17.9	7/8	1/2	72	☎

Continued...

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⚠ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SCROLL COMPRESSOR

ENGINEERING
TOMORROW



H** SERIES, R410A (CONT'D.)

COMPRESSORS

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
HLH068T2LC6	67435	6	208-230/3/60	23.0	POE	7.5 x 7.5	17.9	7/8	1/2	105	\$1,680.34
HLH068T4LC6*	67435	6	460/3/60	12.2	POE	7.5 x 7.5	17.9	7/8	1/2	102	\$1,812.38
HLJ072T2LC6	72532	6 1/2	208-230/3/60	22.4	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HLJ072T4LC6	72532	6 1/2	460/3/60	12.2	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HLJ083T2LC6	83127	7	208-230/3/60	26.0	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HLJ083T4LC6	83127	7	460/3/60	13.0	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎



HRP034T4LP6

H* SERIES, R407C, R22

- Charged with POE oil

ENGINEERING
TOMORROW



Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
HRP034T4LP6*	34000	2 1/2	460/3/60	—	POE	7.5 x 7.5	16.3	3/4	1/2	63	\$1,263.54
HRP038T1LP6*	35500	3	208-230/1/60	—	POE	7.5 x 7.5	16.3	3/4	1/2	63	\$1,251.08
HRP038T2LP6	35500	3	208-230/3/60	12.2	POE	7.5 x 7.5	16.3	3/4	1/2	68	☎
HRP038T4LP6*	35500	3	460/3/60	7.0	POE	7.5 x 7.5	16.3	3/4	1/2	63	\$1,205.64
HRP040T1LP6	36500	3 1/4	208-230/1/60	—	POE	7.5 x 7.5	16.3	3/4	1/2	68	☎
HRP040T2LP6*	36500	3 1/4	208-230/3/60	12.8	POE	7.5 x 7.5	16.3	3/4	1/2	63	\$1,341.18
HRP040T4LP6*	36500	3 1/4	208-230/3/60	7.4	POE	7.5 x 7.5	16.3	3/4	1/2	63	\$1,341.18
HRP042T1LP6*	38500	3 1/2	208-230/1/60	—	POE	7.5 x 7.5	16.3	3/4	1/2	75	\$1,273.66
HRP042T2LP6*	38500	3 1/2	208-230/3/60	14.1	POE	7.5 x 7.5	16.3	3/4	1/2	72	\$1,315.24
HRP042T4LP6*	38500	3 1/2	460/3/60	—	POE	7.5 x 7.5	16.3	3/4	1/2	72	\$1,277.34
HRP045T1LP6	43500	3 3/4	208-230/1/60	—	POE	7.5 x 7.5	17.3	7/8	1/2	68	☎
HRP045T2LP6	43500	3 3/4	208-230/3/60	16	POE	7.5 x 7.5	17.3	7/8	1/2	68	☎
HRP045T4LP6*	43500	3 3/4	460/3/60	7.7	POE	7.5 x 7.5	17.3	7/8	1/2	72	\$1,303.24
HRP047T1LP6*	45100	4	208-230/1/60	—	POE	7.5 x 7.5	17.3	7/8	1/2	72	\$1,267.08
HRP047T2LP6*	45100	4	208-230/3/60	16	POE	7.5 x 7.5	17.3	7/8	1/2	72	\$1,342.72
HRP047T4LP6*	45100	4	460/3/60	—	POE	7.5 x 7.5	17.3	7/8	1/2	72	\$1,342.72
HRP048T1LP6	44800	4	208-230/1/60	—	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRP048T2LP6	44800	4	208-230/3/60	—	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRP048T4LP6*	44800	4	460/3/60	7.7	POE	7.5 x 7.5	17.9	7/8	1/2	72	\$1,307.92
HRP051T1LP6	49000	4 1/4	208-230/1/60	25.6	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRP051T2LP6	49000	4 1/4	208-230/3/60	16.7	POE	7.5 x 7.5	17.9	7/8	1/2	84	\$1,537.12
HRP051T4LP6*	49000	4 1/4	460/3/60	8.3	POE	7.5 x 7.5	17.9	7/8	1/2	84	\$1,541.18
HRP054T1LP6*	50900	4 1/2	208-230/1/60	—	POE	7.5 x 7.5	17.9	7/8	1/2	87	\$1,514.60
HRP054T2LP6*	50900	4 1/2	208-230/3/60	—	POE	7.5 x 7.5	17.9	7/8	1/2	87	\$1,563.34
HRP054T4LP6*	50900	4 1/2	460/3/60	8.0	POE	7.5 x 7.5	17.9	7/8	1/2	87	\$1,566.74
HRP058T1LP6	54500	4 3/4	208-230/1/60	—	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRP058T2LP6	54500	4 3/4	208-230/3/60	—	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HRP060T1LP6*	56100	5	208-230/1/60	—	POE	7.5 x 7.5	17.9	7/8	1/2	87	\$1,522.20
HRP060T2LP6*	56100	5	208-230/3/60	16.7	POE	7.5 x 7.5	17.9	7/8	1/2	87	\$1,646.48
HRP060T4LP6*	56100	5	460/3/60	9.6	POE	7.5 x 7.5	17.9	7/8	1/2	87	\$1,646.48
HLP068T2LC6	63500	5 1/2	208-230/3/60	—	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎

Continued...

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H* SERIES, R407C, R22 (CONT'D.)

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Oil	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
HLP068T4LC6	63500	5 1/2	460/3/60	—	POE	7.5 x 7.5	17.9	7/8	1/2	82	\$1,784.84
HLP072T2LC6	68100	6	208-230/3/60	—	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HLP072T4LC6	68100	6	460/3/60	9.6	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HLP075T2LC6	73000	6 1/2	208-230/3/60	—	POE	7.5 x 7.5	17.9	7/8	1/2	82	☎
HLP075T4LC6*	73000	6 1/2	460/3/60	10.3	POE	7.5 x 7.5	17.9	7/8	1/2	120	\$1,956.28
HLP081T2LC6*	75300	7	208-230/3/60	21.1	POE	7.5 x 7.5	17.9	7/8	3/4	145	\$2,578.80
HLP081T4LC6	75300	7	460/3/60	11	POE	7.5 x 7.5	17.9	7/8	3/4	82	☎
HCP094T4LC6	87500	7 1/2	460/3/60	13.5	POE	7.5 x 7.5	21.1	1 1/8	7/8	144	\$2,662.38
HCP094T4LC8	87500	7 1/2	460/3/60	13.5	POE	7.5 x 7.5	21.1	1 1/8	7/8	144	\$2,740.54
HCP109T2LC6	101500	9	208-230/3/60	—	POE	7.5 x 7.5	21.5	1 1/8	7/8	100	☎
HCP109T4LC6	101500	9	460/3/60	16	POE	7.5 x 7.5	21.5	1 1/8	7/8	100	☎
HCP120T2LC6	110800	10	208-230/3/60	35.3	POE	7.5 x 7.5	21.5	1 1/8	7/8	100	☎
HCP120T4LC6	110800	10	460/3/60	19.2	POE	7.5 x 7.5	21.5	1 1/8	7/8	100	☎

COMPRESSORS

MULTI APPLICATION HERMETIC COMPRESSOR



MTZ18JA1

MEDIUM TEMPERATURE

Replaces many Trane, American Standard OEM compressors. Designed with large internal open area to reduce liquid hammering. Entirely suction cooled, no external cooling required. Built for long lasting, transient tolerant performance. Tripod mount on 1 and 2

- Charged with POE oil
- Run capacitor required for single phase models, not provided.
- For R22 applications
 - at 100°F condensing: -10°F to +50°F
 - at 140°F condensing +20°F to +50°F
- For R404A applications
 - at 100°F condensing -20°F to +50°F
 - at 140°F condensing -10°F to +50°F

cylinder models (up to MTZ80). 9.7" square mount 4 cylinder MTZ100 and larger. Rotolock connections; sweat spuds provided. Charged with POE oil. Must order MTZ models for use with HFC refrigerants.

Maneurop Inc.

Part No.	Capacity (BTUH)		HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	H (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	R134a at +45°F 130°F Cond.	R407C at +45°F 130°F Cond.							Suction	Discharge		
MTZ18JA1*	11201	17230	1 1/2	208-230/1/60	7.64	25 x 440	Tripod	12.6	1 RL - 1/2	1RL - 3/8	50	\$1,583.98
MTZ18JA3*	11201	17230	1 1/2	208-230/3/60	6.10	—	Tripod	12.6	1 RL - 1/2	1RL - 3/8	50	\$1,742.38
MTZ18JA4*	11201	17230	1 1/2	460/3/60	2.81	—	Tripod	12.6	1 RL - 1/2	1RL - 3/8	50	\$1,742.38
MTZ22JC1*	14846	21430	2	208-230/1/60	10.27	45 x 440	Tripod	13.5	1 1/4 RL - 5/8	1RL - 1/2	50	\$1,757.04
MTZ22JC3*	14846	21430	2	208-230/3/60	7.38	—	Tripod	13.5	1 RL - 1/2	1RL - 3/8	50	\$1,932.70
MTZ22JC4*	14846	21430	2	460/3/60	3.44	—	Tripod	13.5	1 RL - 1/2	1RL - 3/8	50	\$1,932.70
MTZ28JE1*	19278	28062	2 1/2	208-230/1/60	12.67	50 x 440	Tripod	13.5	1 1/4 RL - 5/8	1RL - 1/2	55	\$1,844.88
MTZ28JE3*	19278	28062	2 1/2	208-230/3/60	9.38	—	Tripod	13.5	1 RL - 1/2	1RL - 3/8	55	\$2,029.38
MTZ28JE4*	19278	28062	2 1/2	460/3/60	4.41	—	Tripod	13.5	1 RL - 1/2	1RL - 3/8	55	\$2,029.38
MTZ32JG1*	20950	30714	2 3/4	208-230/1/60	14.26	45 x 440	Tripod	12.6	1 1/4 RL - 5/8	1RL - 1/2	15	\$1,918.68
MTZ32JG3*	20950	30714	2 3/4	208-230/3/60	10.13	—	Tripod	12.6	1 1/4 RL - 5/8	1RL - 1/2	60	\$2,110.54
MTZ32JG4*	20950	30714	2 3/4	460/3/60	4.81	—	Tripod	12.6	1 1/4 RL - 5/8	1RL - 1/2	60	\$2,110.54
MTZ36JG1*	24483	34105	3	208-230/1/60	17.76	45 x 440	Tripod	12.6	1 1/4 RL - 5/8	1RL - 1/2	60	\$1,948.26
MTZ36JG3*	24483	34105	3	208-230/3/60	11.92	—	Tripod	12.6	1 1/4 RL - 5/8	1RL - 1/2	60	\$2,143.10
MTZ36JG4*	24483	34105	3	460/3/60	5.79	—	Tripod	12.6	1 1/4 RL - 5/8	1RL - 1/2	60	\$2,143.10
MTZ40JH1*	27887	40025	3 1/2	208-230/1/60	21.95	45 x 440	Tripod	12.6	1 1/4 RL - 5/8	1RL - 1/2	60	\$2,075.26
MTZ40JH3*	27887	40025	3 1/2	208-230/3/60	15.32	—	Tripod	12.6	1 1/4 RL - 5/8	1RL - 1/2	60	\$2,282.78
MTZ40JH4*	27887	40025	3 1/2	460/3/60	6.69	—	Tripod	12.6	1 1/4 RL - 5/8	1RL - 1/2	60	\$2,282.78
MTZ44HJ1*	29854	43013	4	208-230/1/60	19.04	45 x 440	Tripod	15.9	1 3/4 RL - 7/8	1 1/4RL - 3/4	85	\$2,158.26
MTZ44HJ3*	29854	43013	4	208-230/3/60	15.79	—	Tripod	15.9	1 3/4 RL - 7/8	1 1/4RL - 3/4	85	\$2,374.10

Continued...

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

⚠ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

MULTI APPLICATION HERMETIC COMPRESSOR

MEDIUM TEMPERATURE (CONT'D.)

Maneurop Inc.

COMPRESSORS

Part No.	Capacity (BTUH)		HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	H (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	R134a at +45°F 130°F Cond.	R407C at +45°F 130°F Cond.							Suction	Discharge		
MTZ44HJ4*	29854	43013	4	460/3/60	6.84	—	Tripod	15.9	1 3/4 RL - 7/8	1 1/4RL - 3/4	85	\$2,374.10
MTZ50HK1*	34462	48152	4 1/2	208-230/1/60	—	45 x 440	Tripod	15.9	1 3/4 RL - 7/8	1 1/4RL - 3/4	85	\$2,266.18
MTZ50HK3*	34462	48152	4 1/2	208-230/3/60	17.08	—	Tripod	15.9	1 3/4 RL - 7/8	1 1/4RL - 3/4	85	\$2,492.78
MTZ50HK4*	34462	48152	4 1/2	460/3/60	7.34	—	Tripod	15.9	1 3/4 RL - 7/8	1 1/4RL - 3/4	85	\$2,492.78
MTZ56HL4*	38022	54346	5	460/3/60	8.41	—	Tripod	15.9	1 3/4 RL - 7/8	1 1/4RL - 3/4	90	\$2,642.38
MTZ64HM1*	45276	60422	5 1/2	208-230/1/60	30.84	55 x 440	Tripod	15.9	1 3/4 RL - 7/8	1 1/4RL - 3/4	90	\$2,666.38
MTZ64HM3*	45276	60422	5 1/2	208-230/3/60	21.39	—	Tripod	15.9	1 3/4 RL - 7/8	1 1/4RL - 3/4	90	\$2,933.02
MTZ64HM4*	45276	60422	5 1/2	460/3/60	9.48	—	Tripod	15.9	1 3/4 RL - 7/8	1 1/4RL - 3/4	90	\$2,933.02
MTZ72HN3*	50007	67915	6	208-230/3/60	25.31	—	Tripod	15.9	1 3/4 RL - 7/8	1 1/4RL - 3/4	90	\$3,079.68
MTZ72HN4*	50007	67915	6	460/3/60	10.79	—	Tripod	15.9	1 3/4 RL - 7/8	1 1/4RL - 3/4	90	\$3,079.68
MTZ80HP3*	56516	76894	7	208-230/3/60	27.63	—	Tripod	15.9	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	90	\$3,387.64
MTZ80HP4*	56516	76894	7	460/3/60	12.36	—	Tripod	15.9	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	90	\$3,387.64
MTZ100HS3*	63964	96382	9	208-230/3/60	27.79	—	9.7 x 9.7	19.7	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	145	\$4,573.32
MTZ100HS4*	63964	96382	9	460/3/60	14.24	—	9.7 x 9.7	19.7	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	145	\$4,573.32
MTZ125HU3*	78909	121627	10 1/2	208-230/3/60	38.54	—	9.7 x 9.7	19.7	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	150	\$5,030.66
MTZ125HU4*	78909	121627	10 1/2	460/3/60	18.06	—	9.7 x 9.7	19.7	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	150	\$5,030.66
MTZ144HV3*	96938	139644	12	208-230/3/60	41.90	—	9.7 x 9.7	19.7	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	155	\$5,533.72
MTZ144HV4*	96938	139644	12	460/3/60	19.81	—	9.7 x 9.7	19.7	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	155	\$5,533.72
MTZ160HW3*	107659	154420	13 1/2	208-230/3/60	48.17	—	9.7 x 9.7	19.7	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	165	\$6,087.08
MTZ160HW4*	107659	154420	13 1/2	460/3/60	22.49	—	9.7 x 9.7	19.7	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	165	\$6,087.08

HERMETIC RECIPROCATING COMPRESSOR



NTZ048A1LR1A

LOW, POE OIL, R404A

Approved for R404A/R507. Rotolock connections; sweat spuds provided.

- Run capacitor required, not provided.

- Application range:
For R404A applications
at 100°F condensing -5°F to -45°F
at 140°F condensing -5°F to -30°F
- Capacity rated R404A, -20°F SST, 120°F condensing

Maneurop Inc.

Part No.	Capacity (BTUH)	HP	Voltage	RLA	Run Cap. (µf x Volt)	Mount (In.)	Height (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
								Suction	Discharge		
NTZ048A1LR1A*	4156	2	208-230/1/60	6.95	25 x 440	Tripod	13.12	1 1/4 RL - 5/8	1RL - 1/2	52	\$1,444.00
NTZ048A3LR1A*	4101	2	200-230/3/60	4.57	—	Tripod	13.12	1 1/4 RL - 5/8	1RL - 1/2	52	\$1,588.38
NTZ048A4LR1A*	4101	2	460/3/60	2.29	—	Tripod	13.12	1 1/4 RL - 5/8	1RL - 1/2	52	\$1,588.38
NTZ068A1LR1A*	6039	2 1/2	208-230/1/60	9.16	50 x 440	Tripod	13.12	1 1/4 RL - 5/8	1RL - 1/2	52	\$1,493.66
NTZ068A3LR1A*	6993	2 1/2	200-230/3/60	7.35	—	Tripod	13.12	1 1/4 RL - 5/8	1RL - 1/2	52	\$1,643.04
NTZ068A4LR1A*	6993	2 1/2	460/3/60	3.88	—	Tripod	13.12	1 1/4 RL - 5/8	1RL - 1/2	57	\$1,643.04
NTZ108A1LR1A*	10121	4	208-230/1/60	16.7	45 x 440	Tripod	16.27	1 3/4 RL - 7/8	1 1/4RL - 3/4	77	\$1,952.40
NTZ108A3LR1A*	9875	4	200-230/3/60	9.57	—	Tripod	16.27	1 3/4 RL - 7/8	1 1/4RL - 3/4	88	\$2,147.66
NTZ108A4LR1A	9875	4	460/3/60	5.18	—	Tripod	16.27	1 3/4 RL - 7/8	1 1/4RL - 3/4	77	\$4,295.30
NTZ136A1LR1A*	12930	4 1/2	208-230/1/60	21.38	45 x 440	Tripod	16.27	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	77	\$2,342.88
NTZ136A3LR1A*	12930	4 1/2	200-230/3/60	13.05	—	Tripod	16.27	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	77	\$2,577.16
NTZ136A4LR1A*	12930	4 1/2	460/3/60	6.62	—	Tripod	16.27	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	94	\$2,577.18
NTZ215A3LR1A*	19388	7 1/2	200-230/3/60	19.67	—	9.7 x 9.7	20.4	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	149	\$4,357.26
NTZ215A4LR1A*	19388	7 1/2	460/3/60	8.97	—	9.7 x 9.7	20.4	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	149	\$4,357.26
NTZ271A3LR1A*	27602	9	200-230/3/60	24.01	—	9.7 x 9.7	20.4	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	157	\$4,872.00
NTZ271A4LR1A*	27602	9	460/3/60	11.59	—	9.7 x 9.7	20.4	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	157	\$4,872.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



EMI50UER1

EM SERIES, R290

Embraco mini compact compressor designed to operate with natural refrigerant R290. Popular with OEMs for its low sound and vibration levels and high efficiency. Charged with POE oil



Part No.	Capacity (BTUH) at -10°F	HP	Torque	Voltage	Ref.	Oil	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
								H	W	L	Suction	Discharge		
EMI50UER1*	522	1/6	High	115/1/60	R290	POE	6.5 X 4.0	8	8	13	0.32	0.26	17.52	\$496.18
EMX3115U1*	756	1/5	Normal	115/1/60	R290	POE	6.5 X 4.0	8	8	13	0.26	0.26	17	\$560.16
EMI70UER1*	699	1/5+	High	115/1/60	R290	POE	6.5 X 4.0	8	8	13	0.32	0.26	17.84	\$533.48
EMC3121U1*	1002	1/4	Normal	115/1/60	R290	POE	6.5 X 4.0	8	8	13	0.26	0.26	17	\$589.66
EMC3125U1*	1177	1/4	Normal	115/1/60	R290	POE	6.5 X 4.0	8	8	13	0.26	0.26	17	\$607.34
EMI90UEX1*	947	1/4+	High	115/1/60	R290	POE	6.5 X 4.0	8	8	13	0.26	0.26	17.84	\$561.60
EM2X3121U*	1093	1/4+	Normal	115/1/60	R290	POE	6.5 X 4.0	8	8	13	0.32	0.26	19.64	\$622.28
EM2X3125U*	1231	1/4+	Normal	115/1/60	R290	POE	6.5 X 4.0	8	8	13	0.32	0.26	19.64	\$680.98



EMIS30HHR1

EM SERIES

Embraco mini compact compressor. Popular with OEMs for its low sound and vibration levels and high efficiency.



Part No.	Capacity (BTUH)		HP	Voltage	Ref.	Oil	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
	at -10°F	at +45°F						H	W	L	Suction	Discharge		
EMIS30HHR1*	340	1480	1/10	115/1/60	R134a	POE	6.5 x 4.0	8	8	13	1/4	5/16	16.93	\$255.74
EM45HHR1*	420	1775	1/8	115/1/60	R134a	POE	6.5 x 4.0	8	8	13	1/4	3/16	18.51	\$261.56
EMI55HER1*	510	-	1/6	115/1/60	R134a	POE	6.5 x 4.0	8	8	13	1/4	3/16	18.84	\$278.60
EMI60HER1*	570	-	1/6	115/1/60	R134a	POE	6.5 x 4.0	8	8	13	1/4	1/4	18.84	\$296.80
EMI45ER1*	485	-	1/8	115/1/60	R12	MIN	6.5 x 4.0	8	8	13	1/4	3/16	19	\$256.62
EMI55ER1*	570	-	1/6	115/1/60	R12	MIN	6.5 x 4.0	8	8	13	1/4	3/16	18.82	\$264.74



FFU130UAX1

FF SERIES, R290

High efficiency version F series, designed for use of natural refrigerant R290 Propane. Charged with POE oil



Part No.	Capacity (BTUH) at -10°F	HP	Torque	Voltage	Ref.	Oil	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
								H	W	L	Suction	Discharge		
FFU130UAX1*	1360	1/3+	High	115/1/60	R290	POE	6.5 X 4.0	8	8	13	0.32	0.26	24	\$638.58
FFU160UAX1*	1670	1/2	High	115/1/60	R290	POE	6.5 X 4.0	8	8	13	0.32	0.26	24	\$712.80

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR



NT2180UV2

NT SERIES, R290

Robust design and proven commercial refrigeration performance. Designed for natural refrigerant R290 propane. Charged with POE oil



Part No.	Capacity (BTUH) at -10°F						Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
		HP	Torque	Voltage	Oil	Mount (In.)	H	W	L	Suction	Discharge		
NT2180UV2*	3577	1	High	208-230/1/60	POE	8.0 X 4.8	9	8.5	14	0.38	0.25	40.58	\$882.28
NT2210UV1*	4514	1	High	115/1/60	POE	8.0 X 4.8	9	8.5	14	0.38	0.25	40.8	\$897.88
NT2210UV2*	4514	1 1/4	High	208-230/1/60	POE	8.0 X 4.8	9	8.5	14	0.38	0.25	42.79	\$897.88



NT6215Z1

NT/NTU SERIES



Part No.	Capacity (BTUH)			HP	Voltage	Ref.	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	at -10°F	at +20°F	at +45°F				Suction	Discharge		
NT6215Z1*	-	3673	6626	1/2+	115/1/60	R134a	3/8	1/4	33	\$690.78
NT6215Z2*	-	3673	6626	1/2+	208-230/1/60	R134a	3/8	1/4	39.48	\$635.62
NT6217Z1*	-	3900	7630	3/4	115/1/60	R134a	3/8	1/4	17.26	\$762.28
NT6217Z2*	-	3900	7630	3/4	208-230/1/60	R134a	3/8	1/4	32.5	\$726.28
NT6217GKV1*	-	4369	7380	3/4	115/1/60	R404A	3/8	1/4	39.48	\$813.46
NT6217GKV2*	-	4369	7380	3/4	208-230/1/60	R404A	3/8	1/4	39.45	\$709.64
NT6220GKV1*	-	4993	8464	3/4	115/1/60	R404A	3/8	1/4	39.48	\$827.06
NT6220GKV2*	-	4993	8464	3/4	208-230/1/60	R404A	3/8	1/4	32	\$794.22
NT6220Z1*	-	5000	8414	1	115/1/60	R134a	3/8	1/4	39.48	\$784.22
NT6220Z2*	-	5000	8414	1	208-230/1/60	R134a	3/8	1/4	39.92	\$856.30
NT6222GKV1*	-	6230	10376	1	115/1/60	R404A	3/8	1/4	39.48	\$820.70
NT6222GKV2*	-	6230	10376	1	208-230/1/60	R404A	3/8	1/4	39	\$834.00
NT6224GKV1*	-	6066	12326	1	115/1/60	R404A	3/8	1/4	39.26	\$915.24
NT6224GKV2*	-	6066	12326	1	208-230/1/60	R404A	3/8	1/4	39.15	\$804.94
NT6226GKV1*	-	8048	13258	1+	115/1/60	R404A	3/8	1/4	40.58	\$932.30
NT6226GKV2*	-	8048	13258	1+	208-230/1/60	R404A	3/8	1/4	40.5	\$887.38
NT2134Z1*	1595	-	-	1/2	115/1/60	R12	3/8	1/4	26.75	\$477.74
NT2168GKV2*	2628	-	-	3/4	208-230/1/60	R404A	3/8	1/4	38.82	\$762.62
NT2168GK1*	2700	-	-	3/4	115/1/60	R404A	3/8	1/4	39.9	\$836.96
NT2168GK2*	2700	-	-	3/4	208-230/1/60	R404A	3/8	1/4	39.9	\$805.20
NT2180GKV2*	3822	-	-	1	208-230/1/60	R404A	3/8	1/4	40.36	\$818.44
NT2180GK1*	3870	-	-	1	115/1/60	R404A	3/8	1/4	40	\$862.84
NT2180GK2*	3870	-	-	1	208-230/1/60	R404A	3/8	1/4	42	\$818.44
NT2192GKV1*	4200	-	-	1 1/4	115/1/60	R404A	3/8	1/4	40.58	\$914.58
NT2192GKV2*	4200	-	-	1 1/4	208-230/1/60	R404A	3/8	1/4	41.68	\$868.10
NT2212GKV1*	5700	-	-	1/3	115/1/60	R404A	3/8	1/4	52	\$986.78
NT2212GKV2*	5700	-	-	1/2	208-230/1/60	R404A	3/8	1/4	52	\$959.12
NTU6232GKV2*	-	7127 ARI	-	1+	208-230/1/60	R404A	1/2	3/8	41.9	\$878.22
NTU6238GKV1*	-	9379 ARI	-	1 1/2	115/1/60	R404A	1/2	3/8	45	\$986.34
NTU6238GKV2*	-	9379 ARI	-	1 1/2	208-230/1/60	R404A	1/2	3/8	43.06	\$986.34
NTU6240GKV2*	-	9759 ARI	-	1 1/2	208-230/1/60	R404A	1/2	3/8	42.34	\$964.64

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



NEU2155U1

NEU SERIES, R290

Commercial refrigeration compressor designed for natural refrigerant R290 propane. High cooling capacity and efficiency.

Charged with POE oil



Part No.	Capacity (BTUH)		HP	Torque	Voltage	Oil	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
	at -10°F	at +20°F						H	W	L	Suction	Discharge		
NEU2155U1*	2586	-	1/2	High	115/1/60	POE	6.5 X 4.0	8.5	7.5	12	5/16	1/4	26.25	\$765.08
NEU2168U1*	3241	-	3/4	High	115/1/60	POE	6.5 X 4.0	8.5	7.5	12	0.32	1/4	27.57	\$796.96
NEU2168U2*	3241	-	3/4	High	208-230/1/60	POE	6.5 X 4.0	8.5	7.5	12	0.32	1/4	27.35	\$796.96
NEU6214U1*	-	4230	3/4	High	115/1/60	POE	6.5 X 4.0	8.5	7.5	12	0.32	1/4	27.35	\$888.00
NEU6214U2*	-	4230	3/4	High	208-230/1/60	POE	6.5 X 4.0	8.5	7.5	12	0.32	1/4	26.67	\$888.00
NEU6217U1*	-	5190	3/4	High	115/1/60	POE	6.5 X 4.0	8.5	7.5	12	0.32	1/4	27.62	\$901.78
NEU6217U2*	-	5190	3/4	High	208-230/1/60	POE	6.5 X 4.0	8.5	7.5	12	0.32	1/4	27.46	\$901.78



NEK6132Z1

NEK SERIES

Replacements for OEM fractional condensing units and other compressors with similar operating properties

Charged with POE oil



Part No.	Capacity (BTUH)		HP	Voltage	Ref.	RLA	Oil	Mount (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	at -10°F	at +45°F							Suction	Discharge		
NEK6132Z1*	-	1762	1/6	115/1/60	R134a	—	POE	6.5 x 4.0	5/16 S	1/4 S	24.05	\$405.60
NEK6144Z1*	-	2183	1/6+	115/1/60	R134a	—	POE	6.5 x 4.0	5/16 S	1/4 S	24.27	\$426.30
NEK6170Z1*	-	3324	1/4+	115/1/60	R134a	—	POE	6.4 x 4.0	5/16 S	1/4 S	23.8	\$467.82
NEK6187Z1*	-	3830	1/3+	115/1/60	R134a	—	POE	6.4 x 4.0	5/16 S	1/4 S	25.4	\$478.56
NEK6181GK1*	-	4255	1/3	115/1/60	R404A	6.7	POE	6.5 x 4.0	5/16 S	1/4 S	24	\$494.40
NEK6181GK2*	-	4255	1/3+	208-230/1/60	R404A	—	POE	6.5 x 4.0	5/16 S	1/4 S	24.93	\$433.12
NEK6210GK1*	-	5501	1/2	115/1/60	R404A	8.2	POE	6.5 x 4.0	5/16 S	1/4 S	23.8	\$509.86
NEK6210GK2*	-	5355	1/2	208-230/1/60	R404A	—	POE	6.5 x 4.0	5/16 S	1/4 S	27.35	\$449.08
NEK6210Z1*	-	4529	1/3+	115/1/60	R134a	6.8	POE	6.5 x 4.0	5/16 S	1/4 S	25.5	\$505.46
NEK6213GK1*	-	7054	1/2+	115/1/60	R404A	12.8	POE	6.5 x 4.0	5/16 S	1/4 S	23.8	\$533.20
NEK6213GK2*	-	6660	1/2+	208-230/1/60	R404A	—	POE	6.5 x 4.0	5/16 S	1/4 S	28.12	\$468.98
NEK6212Z1*	-	5178	1/2	115/1/60	R134a	N/A	POE	6.5 x 4.0	5/16 S	1/4 S	25.5	\$579.58
NEK6214Z1*	-	5960	3/4	115/1/60	R134a	N/A	POE	6.5 x 4.0	5/16 S	1/4 S	27.57	\$594.74
NEK6214Z2*	-	5960	3/4	208-230/1/60	R134a	—	POE	6.5 x 4.0	5/16 S	1/4 S	27.13	\$539.74
NEK2121GK1*	1212	-	1/3	115/1/60	R404A	4.04	POE	6.5 x 4.0	3/8 S	1/4 S	22.9	\$493.92
NEK2125GK1*	1458	-	1/3+	115/1/60	R404A	4.28	POE	6.5 x 4.0	5/16 S	1/4 S	34	\$503.46
NEK2140Z1*	1706	-	1/2	115/1/60	R134a	—	POE	6.5 x 4.0	5/16 S	1/4 S	26.25	\$512.84
NEK2134GK1*	1948	-	1/2	115/1/60	R404A	—	POE	6.4 x 4.0	5/16 S	1/4 S	24.3	\$544.18
NEK2134GK2*	1948	-	1/2	208-230/1/60	R404A	—	POE	6.4 x 4.0	5/16 S	1/4 S	27.57	\$532.56
NEK2150GK1*	2362	-	1/2+	115/1/60	R404A	3.9	POE	6.5 x 4.0	5/16 S	1/4 S	25.6	\$566.90
NEK2150GK2*	2493	-	1/2+	208-230/1/60	R404A	—	POE	6.5 x 4.0	5/16 S	1/4 S	27.57	\$533.86

⚠️ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR



NJ SERIES



Part No.	Capacity (BTUH)			HP	Voltage	Ref.	Oil	Mount (In.)	H (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	at -10°F	at +20°F	at +45°F							Suction	Discharge		
NJ6220Z1*	-	5343	10170	1	115/1/60	R134a	POE	8.0 x 4.8	11	3/8 S	1/4 S	46	\$1,004.98
NJ6220Z2*	-	5343	10170	1	208-230/1/60	R134a	POE	8.0 x 4.8	11	3/8 S	1/4 S	46.64	\$918.08
NJ9226GK2*	-	7300 ARI	-	1+	208-230/1/60	R404A	POE	8.0 x 4.8	11	3/8 S	5/16 S	45.63	\$918.08
NJ9232E2*	-	7943	13984	1 1/4	208-230/1/60	R22	MIN	8.0 x 4.8	11	1/2 S	5/16 S	50.72	\$810.08
NJ2192GK1*	4491	-	-	1 1/2	115/1/60	R404A	POE	8.0 x 4.81	10.9	1/2 S	1/4 S	53.5	\$1,095.38
NJ2192GJ2*	4775	-	-	1 1/4	208-230/1/60	R404A	POE	8.0 x 4.81	10.9	1/2 S	5/16 S	53.3	\$1,080.04
NJ2212GJ2*	5897	-	-	1 1/2	208-230/1/60	R410A	POE	8.0 x 4.81	10.9	1/2 S	1/4 S	53	\$1,095.02
NJ7225F2*	-	-	11520	1	208-230/1/60	R22	MIN	8.0 x 4.80	10.5	3/8 S	1/4 S	44.5	\$753.22
NJ7231F2*	-	-	14394	1 1/4	208-230/1/60	R22	MIN	8.0 x 4.80	11	3/8 S	5/16 S	47	\$824.30
NJ7238E2*	-	-	17676	1 1/2	208-230/1/60	R22	MIN	8.0 x 4.80	11	1/2 S	5/16 S	51	\$838.50
NJ7240F2*	-	-	19366	1 1/2	208-230/1/60	R22	MIN	8.0 x 4.80	11	1/2 S	5/16 S	50.5	\$849.86



FF SERIES

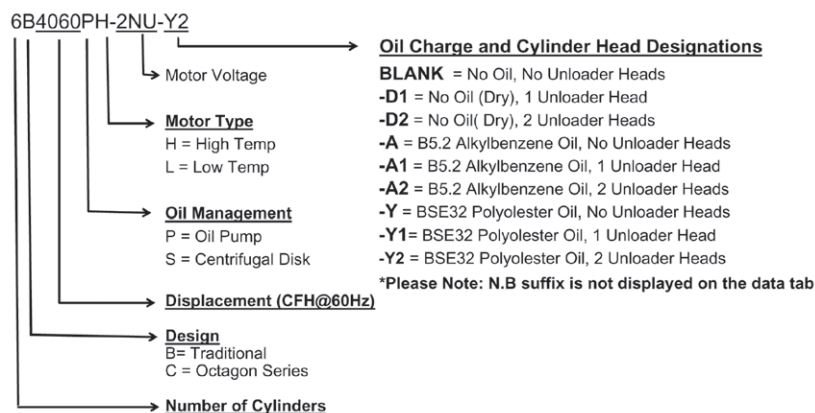


Part No.	Capacity (BTUH)			HP	Voltage	Ref.	RLA	Oil	Mount (In.)	H (In.)	Connection Size (In.)		Ship Wgt (Lbs.)	Price
	at -10°F	at +45°F									Suction	Discharge		
FF6HBK1*	570	1235	1/7	115/1/60	R134a	2.12	POE	6.5 x 4.0	8.2	1/4 S	1/4 S	23.9	\$307.98	
FF7.5HBK1*	630	2760	1/7	115/1/60	R134a	2.30	POE	6.5 x 4.0	8.2	1/4 S	1/4 S	23.9	\$338.72	
FF8.5BK1*	850	3080	1/5+	115/1/60	R12	2.88	MIN	6.5 x 4.0	8.2	1/4 S	1/4 S	23	\$308.46	
FF8.5HBK1*	740	3135	1/5	115/1/60	R134a	2.88	POE	6.5 x 4.0	8.2	1/4 S	1/4 S	23.9	\$343.86	
FFC60BK1*	756	2791	1/5+	115/1/60	R12	-	MIN	6.5 x 4.0	8	5/16 S	1/4 S	25.7	\$297.36	
FF10BK1*	915	3240	1/4+	115/1/60	R12	-	MIN	6.5 x 4.0	8.2	5/16 S	1/4 S	25.68	\$302.08	
FF10BX1*	915	3240	1/4	115/1/60	R12	3.25	MIN	6.5 x 4.0	8.2	1/4 S	1/4 S	23.9	\$331.46	
FF10HBX1*	840	3650	1/4	115/1/60	R134a	5.25	POE	6.5 x 4.0	8.2	1/4 S	1/4 S	24.4	\$361.52	
FF10HBX1-BULK*	840	3650	1/4	115/1/60	R134a	5.25	POE	6.5 x 4.0	8.2	1/4 S	1/4 S	32	\$269.32	
FF11.5BK1*	1130	4000	1/4	115/1/60	R12	4.26	MIN	6.5 x 4.0	8.2	1/4 S	1/4 S	25.4	\$326.00	
FF10HBX1*	1065	-	1/3	115/1/60	R134a	-	POE	6.5 x 4.0	8.125	5/16 S	1/4 S	24.5	\$379.86	
FF10HBX1-BULK*	1065	-	1/3	115/1/60	R134a	-	POE	6.5 x 4.0	8.125	5/16 S	1/4 S	24	\$269.78	
FF12BX*	1350	4840	1/3	115/1/60	R12	6.80	MIN	6.5 x 4.0	8.2	1/4 S	1/4 S	28	\$359.92	
FF12BX1*	1350	4840	1/3	115/1/60	R12	6.80	MIN	6.5 x 4.0	8.2	1/4 S	1/4 S	26.8	\$359.92	
FF12HBX1*	1350	4840	1/3	115/1/60	R12	6.80	MIN	6.5 x 4.0	8.2	1/4 S	1/4 S	25	\$403.02	
FF12HBX1-BULK*	1350	4840	1/3	115/1/60	R12	6.80	MIN	6.5 x 4.0	8.2	1/4 S	1/4 S	27	\$270.38	
FFU130HAX* ¹	1250	-	1/3+	115/1/60	R134a	-	POE	6.5 x 4.0	7.91	5/16 S	1/4 S	30	\$395.12	

¹High efficiency version of the "FF" series, popular in OEM low and medium temperature applications.

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



BITZER SEMI-HERMETIC COMPRESSOR

C1 to C8 Series

- One compressor version for R134a, R404A, R448A, R449A, R502, R507A, R407C, R22 refrigerants (with oil change)
- Wide application range
- High cooling capacity and minimal energy requirements through efficient valves, minimal dead space, efficient large volume mot
- Quiet, minimal vibration through optimised mass balance, integrated pulsation mufflers (C2 to B6 series)

- Solid valve plate design
- Thermal motor monitoring PTC sensors

C1 to C4 Octagons

- PTFE coated bearings
- Extremely low height
- Shut off valves within compressor contour (C1 to C3)
- Easy switching from suction gas cooling to air cooling at the same connection (C1 to C3)



2 CYLINDER, HIGH TEMP, LESS OIL

R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
2C0173SH-2EU	2KES052DU0D	1/2	208-230/1/60	—	35	6.38 x 8.19	14	8	10	95	☎
2KES052DU0D	2C0173SH-2DU	1/2	208-230/3/60	5.5	35	6.38 x 8.19	14	8	10	95	☎
2KES054SU0D	2C0173SH-4SU	1/2	460/3/60	2.8	35	6.38 x 8.19	14	8	10	95	☎
2C0222SH-2EU	2JC-7.2E	3/4	208-230/1/60	—	35	6.38 x 8.19	14	8	10	103	☎
2JES072DU0D	2C0222SH-2DU	3/4	208-230/3/60	7.1	35	6.38 x 8.19	14	8	10	103	☎
2JES074SU0D	2C0222SH-4SU	3/4	460/3/60	3.6	35	6.38 x 8.19	14	8	10	103	☎
2C0278SH-2EU	2HC-2.2E	2	208-230/1/60	—	35	6.38 x 8.19	15	8	10	120	☎
2HES22DU0D	2C0278SH-2DU	2	208-230/3/60	8.7	35	6.38 x 8.19	15	8	10	120	☎
2HES24SU0D	2C0278SH-4SU	2	460/3/60	4.4	35	6.38 x 8.19	15	8	10	120	☎
2C0323SH-2EU	2GC-2.2E	2	208-230/1/60	—	35	6.38 x 8.19	15	8	10	120	☎
2GES22DU0D	2C0323SH-2DU	2	208-230/3/60	9.5	35	6.38 x 8.19	15	8	10	120	☎
2GES24SU0D	2C0323SH-4SU	2	460/3/60	4.8	35	6.38 x 8.19	15	8	10	120	☎
2FES32DU0D	2C0407SH-2DU	3	208-230/3/60	11.8	35	6.38 x 8.19	14	12	14	104	☎
2FES34SU0D	2C0407SH-4SU	3	460/3/60	5.9	35	6.38 x 8.19	14	12	14	104	☎
2C0484SH-2EU	2EC-3.2E	3	208-230/1/60	—	53	7.80 x 8.78	16	12	15	155	☎
2EES32DU0D	2C0484SH-2DU	3	208-230/3/60	14.1	53	7.80 x 8.78	16	12	15	155	☎
2EES34SU0D	2C0484SH-4SU	3	460/3/60	7.0	53	7.80 x 8.78	16	12	15	155	☎
2C0572SH-2EU	2DC-3.2E	3	208-230/1/60	—	53	7.80 x 8.78	16	12	15	155	☎
2DES32DU0D	2C0572SH-2DU	3	208-230/3/60	15.8	53	7.80 x 8.78	16	12	15	155	☎
2DES34SU0D	2C0572SH-4SU	3	460/3/60	7.9	53	7.80 x 8.78	16	12	15	155	☎
2CES42DU0D	2C0692SH-2DU	4	208-230/3/60	19.0	53	7.80 x 8.78	16	16	15	167	☎
2CES44SU0D	2C0692SH-4SU	4	460/3/60	9.5	53	7.80 x 8.78	16	16	15	167	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

SEMI-HERMETIC COMPRESSOR



4FES52DU0D

4 CYLINDER, HIGH TEMP, LESS OIL

D1 models include 1 bank unloading
R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
4FES52DU0D	4C0770SH-2DU	5	208-230/3/60	21.8	70	7.80 x 11.54	18	16	16	190	☎
4FES54SU0D	4C0770SH-4SU	5	460/3/60	10.9	70	7.80 x 11.54	18	16	16	190	☎
4EES62DU0D	4C0969SH-2DU	6	208-230/3/60	26.7	70	7.80 x 11.54	18	16	16	190	☎
4EES64SU0D	4C0969SH-4SU	6	460/3/60	13.4	70	7.80 x 11.54	18	16	16	190	☎
4EES64SU1DR	4C0969SH-4SU	6	460/3/60	13.4	70	7.80 x 11.54	18	16	16	185	☎
4DES72DU0D	4C1145SH-2DU	7	208-230/3/60	31.9	70	7.80 x 11.54	20	16	16	205	☎
4DES74SU0D	4C1145SH-4SU	7	460/3/60	15.9	70	7.80 x 11.54	20	16	16	205	☎
4CES92DU0D	4C1385SH-2DU	9	208-230/3/60	40.0	70	7.80 x 11.54	20	16	18	200	☎
4CES94SU0D	4C1385SH-4SU	9	460/3/60	20.0	70	7.80 x 11.54	20	16	18	200	☎
4CES94SU1D	4C1385SH-4SU	9	460/3/60	20.0	70	7.80 x 11.54	20	16	18	200	☎
4VE102NU0D	4C1480PH-2NU	10	230/460/3/60	37.2/18.6	92	10.08 x 14.49	28	24	24	315	☎
4TE122NU0D	4C1761PH-2NU	12	230/460/3/60	45.8/22.9	92	10.08 x 14.49	28	24	24	326	☎
4TE122NU1D	4C1761PH-2NU	12	230/460/3/60	45.8/22.9	92	10.08 x 14.49	28	24	24	326	☎
4PE152NU1D	4C2067PH-2NU-D1	15	230/460/3/60	53.4/26.7	92	10.08 x 14.49	28	24	24	345	☎
4NE202NU1D	4C2397PH-2NU-D1	20	230/460/3/60	63.6/31.8	92	10.08 x 14.49	28	24	24	337	☎
4JE222NU0D	4B2707PH-2NU	22	230/460/3/60	69.8/34.9	158	12 x 15	28	24	24	419	☎
4JE222NU1D	4B2707PH-2NU-D1	22	230/460/3/60	69.8/34.9	141	12 x 15	28	24	24	419	☎
4HE252NU1D	4B3139PH-2NU-D1	25	230/460/3/60	80.8/40.4	141	12 x 15	28	24	24	448	☎
4GE302NU1D	4B3604PH-2NU-D1	30	230/460/3/60	98.4/49.2	141	12 x 15	28	24	24	454	☎



6B4060PH-2NU-D2

6, 8 CYLINDER, HIGH TEMP, LESS OIL

R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
6B4060PH-2NU-D2	6J-33.2	33	230/460/3/60	105.0/52.6	167	12 x 15	32	26	26	509	☎
6B4709PH-2NU-D2	6H-35.2	35	230/460/3/60	123.0/61.6	167	12 x 15	32	26	26	518	☎
6B5406PH-4PU-D2	6G-40.2	40	460/3/60	75.1	167	12 x 15	32	26	26	525	☎
6B6462PH-2NU-D2	6F-50.2	50	230/460/3/60	182.0/91.0	167	12 x 15	32	26	26	550	☎
6GE402NU2D	6B5406PH-2NU-D2	50	230/460/3/60	182.0/91.0	167	12 x 15	32	26	26	345	☎
8C7863PH-2PU-D2	8GC-60.2	60	208-230/3/60	226.0	176	12 x 18	36	28	28	772	☎
8C7863PH-4PU-D2	8GC-60.2	60	460/3/60	113.0	176	12 x 18	36	28	28	772	☎
8C9400PH-2PU-D2	8FC-70.2	70	208-230/3/60	278.0	176	12 x 18	36	28	28	876	☎
8C9400PH-4PU-D2	8FC-70.2	70	460/3/60	139.0	176	12 x 18	36	28	28	876	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.



2C0278SL-2EU

2 CYLINDER, LOW TEMP, LESS OIL

R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
2C0278SL-2EU	2HC-1.2E	1	208-230/1/60	—	35	6.38 x 8.19	15	8	10	120	☎
2HES12DU0D	2C0278SL-2DU	1	208-230/3/60	6.8	35	6.38 x 8.19	15	8	10	120	☎
2HES14SU0D	2C0278SL-4SU	1	460/3/60	3.4	35	6.38 x 8.19	15	8	10	120	☎
2C0407SL-2EU	2FC-2.2E	2	208-230/1/60	—	35	6.38 x 8.19	14	12	14	115	☎
2FES22DU0D	2C0407SL-2DU	2	208-230/3/60	9.6	35	6.38 x 8.19	14	12	14	115	☎
2FES24SU0D	2C0407SL-4SU	2	460/3/60	4.8	35	6.38 x 8.19	14	12	14	115	☎
2EES22DU0D	2C0484SL-2DU	2	208-230/3/60	11.4	53	7.80 x 8.78	16	12	15	115	☎
2EES24SU0D	2C0484SL-4SU	2	460/3/60	5.7	53	7.80 x 8.78	16	12	15	115	☎
2DES22DU0D	2C0572SL-2DU	2	208-230/3/60	13.4	53	7.80 x 8.78	16	12	15	160	☎
2DES24SU0D	2C0572SL-4SU	2	460/3/60	6.7	53	7.80 x 8.78	16	12	15	160	☎
2C0692SL-2EU	2CC-3.2E	3	208-230/1/60	—	53	7.80 x 8.78	16	16	15	170	☎
2CES32DU0D	2C0692SL-2DU	3	208-230/3/60	16.1	53	7.80 x 8.78	16	16	15	170	☎
2CES34SU0D	2C0692SL-4SU	3	460/3/60	8.8	53	7.80 x 8.78	16	16	15	170	☎



4FES32DU0D

4 CYLINDER, LOW TEMP, LESS OIL

R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
4FES32DU0D	4C0770SL-2DU	3	208-230/3/60	17.9	70	7.80 x 11.54	18	16	16	181	☎
4FES34SU0D	4C0770SL-4SU	3	460/3/60	9.0	70	7.80 x 11.54	18	16	16	181	☎
4EES42DU0D	4C0969SL-2DU	4	208-230/3/60	20.7	70	7.80 x 11.54	18	16	16	185	☎
4EES44SU0D	4C0969SL-4SU	4	460/3/60	10.3	70	7.80 x 11.54	18	16	16	185	☎
4DES52DU0D	4C1145SL-2DU	5	208-230/3/60	25.4	70	7.80 x 11.54	20	16	16	205	☎
4DES54SU0D	4C1145SL-4SU	5	460/3/60	12.7	70	7.80 x 11.54	20	16	16	205	☎
4CES62DU0D	4C1385SL-2DU	6	208-230/3/60	32.1	70	7.80 x 11.54	20	16	18	215	☎
4CES64SU0D	4C1385SL-4SU	6	460/3/60	16.0	70	7.80 x 11.54	20	16	18	215	☎
4C1480PL-2NU	4VC-6.2	6	230/460/3/60	27.0/13.5	92	10.08 x 14.49	28	24	24	315	☎
4TE92NU0D	4C1761PL-2NU	8	230/460/3/60	33.1/16.6	92	10.08 x 14.49	28	24	24	326	☎
4PE122NU0D	4C2067PL-2NU	10	230/460/3/60	39.6/19.8	92	10.08 x 14.49	28	24	24	365	☎
4NE142NU0D	4C2397PL-2NU	12	230/460/3/60	47.0/23.5	92	10.08 x 14.49	28	24	24	337	☎
4JE152NU1D	4B2707PL-2NU	13	230/460/3/60	53.0/26.5	141	12 x 15	28	24	24	460	☎
4JE152NU2D	4B2707PL-2NU	13	230/460/3/60	53.0/26.5	141	12 x 15	28	24	24	460	☎
4HE182NU0D	4B3139PL-2NU	15	230/460/3/60	60.2/30.1	141	12 x 15	28	24	24	450	☎
4GE232NU0D	4B3604PL-2NU	20	230/460/3/60	71.2/35.6	158	12 x 15	28	24	24	435	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

SEMI-HERMETIC COMPRESSOR



6JE252NU0D

6 CYLINDER, LOW TEMP, LESS OIL

- D2 suffix models have 2 bank unloading
- R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
6JE252NU0D	6B4060PL-2NU	22	230/460/3/60	80.0/40.0	167	12 x 15	32	26	26	470	
6HE282NU0D	6B4709PL-2NU	25	230/460/3/60	92.0/46.0	167	12 x 15	32	26	26	550	
6GE342NU0D	6B5406PL-2NU	30	230/460/3/60	106.0/53.1	167	12 x 15	32	26	26	535	
6GE342NU2D	6B5406PL-2NU-D2	30	230/460/3/60	106.0/53.1	167	12 x 15	32	26	26	525	
6FE442NU0D	6B6462PL-2NU	40	230/460/3/60	129.0/64.6	167	12 x 15	32	26	26	527	
6FE442NU2D	6B6462PL-2NU-D2	40	230/460/3/60	129.0/64.6	167	12 x 15	32	26	26	527	



2C0173SH-2DU-A

2 CYLINDER, HIGH TEMP, AB OIL

- R22



Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
2C0173SH-2DU-A	2KC-5.2	1/2	208-230/3/60	5.5	35	6.38 x 8.19	14	8	10	95	
2C0173SH-4SU-A	2KC-5.2	1/2	460/3/60	2.8	35	6.38 x 8.19	14	8	10	95	
2C0222SH-2DU-A	2JC-7.2	3/4	208-230/3/60	7.1	35	6.38 x 8.19	14	8	10	103	
2C0222SH-4SU-A	2JC-7.2	3/4	460/3/60	3.6	35	6.38 x 8.19	14	8	10	103	
2HES22DU0A	2C0278SH-2DU-A	2	208-230/3/60	8.7	35	6.38 x 8.19	15	8	10	120	
2C0278SH-4SU-A	2HC-2.2	2	460/3/60	4.4	35	6.38 x 8.19	15	8	10	120	
2GES22DU0A	2C0323SH-2DU-A	2	208-230/3/60	9.5	35	6.38 x 8.19	15	8	10	120	
2C0323SH-4SU-A	2GC-2.2	2	460/3/60	4.8	35	6.38 x 8.19	15	8	10	120	
2FES32DU0A	2C0407SH-2DU-A	3	208-230/3/60	11.8	35	6.38 x 8.19	14	12	14	104	
2C0407SH-4SU-A	2FC-3.2	3	460/3/60	5.9	35	6.38 x 8.19	14	12	14	104	
2EES32DU0A	2C0484SH-2DU-A	3	208-230/3/60	14.1	53	7.80 x 8.78	16	12	15	155	
2C0484SH-4SU-A	2EC-3.2	3	460/3/60	7.0	53	7.80 x 8.78	16	12	15	155	
2DES32DU0A	2C0572SH-2DU-A	3	208-230/3/60	15.8	53	7.80 x 8.78	16	12	15	155	
2DES34SU0A	2C0572SH-4SU-A	3	460/3/60	7.9	53	7.80 x 8.78	16	12	15	155	
2CES42DU0A	2C0692SH-2DU-A	4	208-230/3/60	19.0	53	7.80 x 8.78	16	16	15	167	
2C0692SH-4SU-A	2CC-4.2	4	460/3/60	9.5	53	7.80 x 8.78	16	16	15	167	

Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.



4FES52DU0A

4 CYLINDER, HIGH TEMP, AB OIL

- A1 models include 1 bank unloading
- R22



Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
4FES52DU0A	4C0770SH-2DU-A	5	208-230/3/60	21.8	70	7.80 x 11.54	18	16	16	190	☎
4C0770SH-4SU-A	4FC-5.2	5	460/3/60	10.9	70	7.80 x 11.54	18	16	16	190	☎
4C0969SH-2DU-A	4EC-6.2	6	208-230/3/60	26.7	70	7.80 x 11.54	18	16	16	190	☎
4C0969SH-4SU-A	4EC-6.2	6	460/3/60	13.4	70	7.80 x 11.54	18	16	16	190	☎
4DES72DU0A	4C1145SH-2DU-A	7	208-230/3/60	31.9	70	7.80 x 11.54	20	16	16	205	☎
4C1145SH-4SU-A	4DC-7.2	7	460/3/60	15.9	70	7.80 x 11.54	20	16	16	205	☎
4C1385SH-2DU-A	4CC-9.2	9	208-230/3/60	40.0	70	7.80 x 11.54	20	16	18	200	☎
4CES94SU0A	4C1385SH-4SU-A	9	460/3/60	20.0	70	7.80 x 11.54	20	16	18	200	☎
4C1480PH-2NU-A	4VC-10.2	10	230/460/3/60	37.2/18.6	92	10.08 x 14.49	28	24	24	315	☎
4C1761PH-2NU-A	4TC-12.2	12	230/460/3/60	45.8/22.9	92	10.08 x 14.49	28	24	24	326	☎
4PE152NU1A	4C2067PH-2NU-A1	15	230/460/3/60	53.4/26.7	92	10.08 x 14.49	28	24	24	345	☎
4C2397PH-2NU-A	4NC-20.2	20	230/460/3/60	63.6/31.8	92	10.08 x 14.49	28	24	24	475	☎
4NE202NU1A	4C2397PH-2NU-A1	20	230/460/3/60	63.6/31.8	92	10.08 x 14.49	28	24	24	337	☎
4JE222NU1A	4B2707PH-2NU-A1	22	230/460/3/60	69.8/34.9	141	12 x 15	28	24	24	419	☎
4HE252NU1A	4B3139PH-2NU-A1	25	230/460/3/60	80.8/40.4	141	12 x 15	28	24	24	448	☎
4GE302NU1A	4B3604PH-2NU-A1	30	230/460/3/60	98.4/49.2	158	12 x 15	28	24	24	454	☎



6JE332NU2A

6.8 CYLINDER, HIGH TEMP, AB OIL

- R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
6JE332NU2A	6B4060PH-2NU-A2	33	230/460/3/60	105.0/52.6	167	12 x 15	32	26	26	509	☎
6JE332NU2D ¹		33	230/460/3/60	105.0/52.6	167	12 x 15	32	26	26	509	☎
6B4709PH-2NU-A2	6H-35.2	35	230/460/3/60	123.0/61.6	167	12 x 15	32	26	26	518	☎
6GE402NU2A	6B5406PH-2NU-A2	40	230/460/3/60	150.0/75.1	167	12 x 15	32	26	26	525	☎
6FE502NU2A	6B6462PH-2NU-A2	50	230/460/3/60	182.0/91.0	167	12 x 15	32	26	26	550	☎
6FE502NU0D ¹		50	230/460/3/60	182.0/91.0	167	12 x 15	32	26	26	671	☎
6FE502NU2D ¹		50	230/460/3/60	182.0/91.0	167	12 x 15	32	26	26	527	☎
8C7863PH-2PU-A2	8GC-60.2	60	208-230/3/60	226.0	176	12 x 18	36	28	28	772	☎
8C7863PH-4PU-A2	8GC-60.2	60	460/3/60	113.0	176	12 x 18	36	28	28	772	☎
8C9400PH-2PU-A2	8FC-70.2	70	208-230/3/60	278.0	176	12 x 18	36	28	28	876	☎
8C9400PH-4PU-A2	8FC-70.2	70	460/3/60	139.0	176	12 x 18	36	28	28	876	☎

¹Less Oil

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

SEMI-HERMETIC COMPRESSOR

COMPRESSORS



2KES052DU0Y

2 CYLINDER, LOW TEMP, POE OIL

- R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
2KES052DU0Y	2C0173SH-2DU-Y	1/2	208-230/3/60	5.5	35	6.38 x 8.19	14	8	10	95	☎
2C0173SH-4SU-Y	2KC-5.2	1/2	460/3/60	2.8	35	6.38 x 8.19	14	8	10	95	☎
2JES072DU0Y	2C0222SH-2DU-Y	3/4	208-230/3/60	7.1	35	6.38 x 8.19	15	8	10	103	☎
2C0222SH-4SU-Y	2JC-7.2	3/4	460/3/60	3.6	35	6.38 x 8.19	15	8	10	103	☎
2C0278SL-2EU-Y	2HC-1.2E	1	208-230/1/60	—	35	6.38 x 8.19	15	8	10	120	☎
2HES12DU0Y	2C0278SL-2DU-Y	1	208-230/3/60	6.8	35	6.38 x 8.19	15	8	10	120	☎
2C0278SL-4SU-Y	2HC-1.2	1	460/3/60	3.4	35	6.38 x 8.19	15	8	10	120	☎
2C0407SL-2EU-Y	2FC-2.2E	2	208-230/1/60	—	35	6.38 x 8.19	14	12	14	115	☎
2FES22DU0Y	2C0407SL-2DU-Y	2	208-230/3/60	9.6	35	6.38 x 8.19	14	12	14	115	☎
2FES24SU0Y	2C0407SL-4SU-Y	2	460/3/60	4.8	35	6.38 x 8.19	14	12	14	115	☎
2EES22DU0Y	2C0484SL-2DU-Y	2	208-230/3/60	11.4	53	7.80 x 8.78	16	12	15	115	☎
2EES24SU0Y	2C0484SL-4SU-Y	2	460/3/60	5.7	53	7.80 x 8.78	16	12	15	115	☎
2DES22DU0Y	2C0572SL-2DU-Y	2	208-230/3/60	13.4	53	7.80 x 8.78	16	12	15	160	☎
2DES24SU0Y	2C0572SL-4SU-Y	2	460/3/60	6.7	53	7.80 x 8.78	16	12	15	160	☎
2C0692SL-2EU-Y	2CC-3.2E	3	208-230/1/60	—	53	7.80 x 8.78	16	16	15	170	☎
2CES32DU0Y	2C0692SL-2DU-Y	3	208-230/3/60	16.1	53	7.80 x 8.78	16	16	15	170	☎
2CES34SU0Y	2C0692SL-4SU-Y	3	460/3/60	8.8	53	7.80 x 8.78	16	16	15	170	☎



4FES32DU0Y

4 CYLINDER, LOW TEMP, POE OIL

- R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
4FES32DU0Y	4C0770SL-2DU-Y	3	208-230/3/60	17.9	70	7.80 x 11.54	18	16	16	181	☎
4FES34SU0Y	4C0770SL-4SU-Y	3	460/3/60	9.0	70	7.80 x 11.54	18	16	16	181	☎
4EES42DU0Y	4C0969SL-2DU-Y	4	208-230/3/60	20.7	70	7.80 x 11.54	18	16	16	185	☎
4EES44SU0Y	4C0969SL-4SU-Y	4	460/3/60	10.3	70	7.80 x 11.54	18	16	16	185	☎
4DES52DU0Y	4C1145SL-2DU-Y	5	208-230/3/60	25.4	70	7.80 x 11.54	20	16	16	205	☎
4DES54SU0Y	4C1145SL-4SU-Y	5	460/3/60	12.7	70	7.80 x 11.54	20	16	16	205	☎
4DES54SU1D ¹		5	460/3/60	12.7	70	7.80 x 11.54	20	16	16	205	☎
4CES62DU0Y	4C1385SL-2DU-Y	6	208-230/3/60	32.1	70	7.80 x 11.54	20	16	18	215	☎
4CES64SU0Y	4C1385SL-4SU-Y	6	460/3/60	16.0	70	7.80 x 11.54	20	16	18	215	☎
4C1480PL-2NU-Y	4VC-6.2	6	230/460/3/60	27.0/13.5	92	10.08 x 14.49	28	24	24	315	☎
4TE92NU0Y	4C1761PL-2NU-Y	8	230/460/3/60	33.1/16.6	92	10.08 x 14.49	28	24	24	326	☎
4TE92NU1D ¹		8	230/460/3/60	33.1/16.6	92	10.08 x 14.49	28	24	24	326	☎
4PE122NU0Y	4C2067PL-2NU-Y	10	230/460/3/60	39.6/19.8	92	10.08 x 14.49	28	24	24	345	☎
4PE122NU1D ¹	4C2067PL-2NU-Y	10	230/460/3/60	39.6/19.8	92	10.08 x 14.49	28	24	24	190	☎

Continued...

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.



4 CYLINDER, LOW TEMP, POE OIL (CONT'D.)

Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
4NE142NU0Y	4C2397PL-2NU-Y	12	230/460/3/60	47.0/23.5	92	10.08 x 14.49	28	24	24	337	☎
4JE152NU0Y	4B2707PL-2NU-Y	13	230/460/3/60	53.0/26.5	141	12 x 15	28	24	24	460	☎
4HE182NU0Y	4B3139PL-2NU-Y	15	230/460/3/60	60.2/30.1	141	12 x 15	28	24	24	420	☎
4HE182NU1D ¹		15	230/460/3/60	60.2/30.1	141	12 x 15	28	24	24	448	☎
4GE232NU0Y	4B3604PL-2NU-Y	20	230/460/3/60	71.2/35.6	158	12 x 15	28	24	24	435	☎

¹Less Oil



6JE252NU0Y

6 CYLINDER, LOW TEMP, POE OIL

- R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	Alternate Number	HP	Voltage	RLA	Oil Charge (Oz.)	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
6JE252NU0Y	6B4060PL-2NU-Y	22	230/460/3/60	80.0/40.0	167	12 x 15	32	26	26	470	☎
6JE252NU2D ¹	-	22	230/460/3/60	80.0/40.0	167	12 x 15	32	26	26	490	☎
6HE282NU0Y	6B4709PL-2NU-Y	25	230/460/3/60	92.0/46.0	167	12 x 15	32	26	26	550	☎
6HE282NU2D ¹	-	25	230/460/3/60	92.0/46.0	167	12 x 15	32	26	26	540	☎
6GE342NU0Y	6B5406PL-2NU-Y	30	230/460/3/60	106.0/53.1	167	12 x 15	32	26	26	535	☎
6FE442NU0Y	6B6462PL-2NU-Y	40	230/460/3/60	129.0/64.6	167	12 x 15	32	26	26	528	☎
6FE502NU2Y	-	50	230/460/3/60	-	167	12 x 15	32	26	26	527	☎

¹Less Oil

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SCREW COMPRESSOR



HSK5343-30-2NU

Range 20 to 90 HP
 Suitable for low and medium temperature applications
 Oil separator required; not provided
 Low noise and vibration
 Rated for use with R22, R404A, R407C, R448A, R449A, R507 (R-134a for medium temperature applications only)
 Rated load amps shown 230V for dual voltage compressors
 Includes suction service valve, capacity control

MEDIUM TEMPERATURE

- R22, R134a, R404A, R407C, R448A, R449A, R507



Part No.	Copeland No.	HP	Voltage	RLA	Displ. (CFH)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
						L	W	H		
HSK5343-30-2NU	SHM23000TWK	30	208-230/460/3/60	92	3567	29.8	17.05	16.93	375	☎
HSK5353-35-2NU	SHM23500TWK	35	208-230/460/3/60	121	4273	29.8	17.23	16.93	400	☎
HSK5363-40-2NU	SHM24000TWK	40	208-230/460/3/60	130	5015	29.8	17.23	16.93	400	☎
HSK6453-50-2PU	SHM15000FWC	50	208-230/3/60	165	5933	35.98	20	17.13	524	☎
HSK6453-50-4PU	SHM15000FWD	50	460/3/60	79	5933	35.98	20	17.13	524	☎
HSK6463-60-2PU	SHM16000FWC	60	208-230/3/60	205	6992	35.98	20	17.13	541	☎
HSK6463-60-4PU	SHM16000FWD	60	460/3/60	98	6992	35.98	20	17.13	541	☎
HSK7453-70-2PU	SHM17000FWC	70	208-230/3/60	251	8193	40.2	20.59	16.62	671	☎
HSK7453-70-4PU	SHM17000FWD	70	460/3/60	120	8193	40.2	20.59	16.62	671	☎
HSK7463-80-2PU	SHM18000FWC	80	208-230/3/60	263	9394	40.2	20.59	16.62	691	☎
HSK7463-80-4PU	SHM18000FWD	80	460/3/60	126	9394	40.2	20.59	16.62	691	☎
HSK7473-90-2PU	SHM19000FWC	90	208-230/3/60	305	10665	43.03	20.59	16.62	739	☎
HSK7473-90-4PU	SHM19000FWD	90	460/3/60	146	10665	43.03	20.59	16.62	739	☎

LOW TEMPERATURE

- R134a, R404A, R502, R507



Part No.	Copeland No.	HP	Voltage	RLA	Displ. (CFH)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
						L	W	H		
HSN5343-20-2NU	SHL22000TWK	20	208-230/460/3/60	81	3567	29.8	17.05	16.93	366	☎
HSN5353-25-2NU	SHL22500TWK	25	208-230/460/3/60	85	4273	29.8	17.23	16.93	374	☎
HSN5363-30-2NU	SHL23000TWK	30	208-230/460/3/60	104	5015	29.8	17.23	16.93	392	☎
HSN6453-40-2PU	SHL14000FWC	40	208-230/3/60	136	5933	35.98	20	17.13	515	☎
HSN6453-40-4PU	SHL14000FWD	40	460/3/60	65	5933	35.98	20	17.13	515	☎
HSN6463-50-2PU	SHL15000FWC	50	208-230/3/60	165	6992	35.98	20	17.13	524	☎
HSN6463-50-4PU	SHL15000FWD	50	460/3/60	79	6992	35.98	20	17.13	524	☎
HSN7453-60-2PU	SHL16000FWC	60	208-230/3/60	186	8193	40.2	20.59	16.62	653	☎
HSN7463-70-2PU	SHL17000FWC	70	208-230/3/60	215	9394	40.2	20.59	16.62	682	☎
HSN7463-70-4PU	SHL17000FWD	70	460/3/60	103	9394	40.2	20.59	16.62	682	☎
HSN7473-75-2PU	SHL17500FWC	75	208-230/3/60	249	10665	41.06	20.59	16.62	717	☎
HSN7473-75-4PU	SHL17500FWD	75	460/3/60	119	10665	41.06	20.59	16.62	717	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.



CSH6553-50-4PU

COMPACT SCREW COMPRESSOR

- Range 35 to 300 HP
- Suitable for high and medium temperature applications
- Air conditioning and chiller applications
- Semi-hermetic design with integral oil separator
- Low Noise and Vibration
- Includes suction and discharge service valves, capacity control, integrated oil separator, and crankcase heater.
- Models 160 HP and larger are not available 230 volts
- Capacity rated +45°F SST

COMPACT SCREW COMPRESSOR

- R22



Part No.	Copeland No.	Capacity (BTUH)	HP	Voltage	RLA	Displ. (CFH)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
CSH6553-50-4PU	SCH25000FWD	502000	50	460/3/60	72	5830	43 9/16	22 1/8	21 13/16	671	☎
CSH6563-60-4PU	SCH26000FWD	639000	60	460/3/60	102	7244	43 9/16	22 1/8	21 13/16	693	☎
CSH7553-70-4PU	SCH27000FWD	724000	70	460/3/60	120	8410	52 15/16	22 1/4	23 9/16	1058	☎
CSH7563-80-2PU	SCH28000FWC	853000	80	208-230/3/60	263	9682	52 15/16	22 1/4	23 9/16	1085	☎
CSH7563-80-4PU	SCH28000FWD	853000	80	460/3/60	126	9682	52 15/16	22 1/4	23 9/16	1076	☎
CSH7573-90-2PU	SCH29000FWC	992000	90	208-230/3/60	305	10989	52 15/16	22 1/4	23 9/16	1091	☎
CSH7573-90-4PU	SCH29000FWD	992000	90	460/3/60	146	10989	52 15/16	22 1/4	23 9/16	1091	☎
CSH8553-110-2PU	SCH211H0FWC	1200000	110	208-230/3/60	355	13428	60 5/8	27 3/4	28 9/16	1749	☎
CSH8553-110-4PU	SCH211H0FWD	1200000	110	460/3/60	178	13428	60 5/8	27 3/4	28 9/16	1749	☎
CSH8563-125-2PU	SCH212H0FWC	1388000	125	208-230/3/60	396	15300	60 5/8	27 3/4	28 9/16	1766	☎
CSH8563-125-4PU	SCH212H0FWD	1388000	125	460/3/60	198	15300	60 5/8	27 3/4	28 9/16	1762	☎
CSH8573-140-2PU	SCH214H0FWC	1624000	140	208-230/3/60	449	17491	60 5/8	27 3/4	28 9/16	1788	☎
CSH8573-140-4PU	SCH214H0FWD	1624000	140	460/3/60	224	17491	60 5/8	27 3/4	28 9/16	1784	☎
CSH9553-180-4DU	SCH218H0EWD	2057000	180	460/3/60	330	22802	77	27 11/16	34 1/8	2734	☎
CSH9563-210-4DU	SCH221H0EWD	2408000	210	460/3/60	370	26212	77	27 11/16	34 1/8	2778	☎
CSH9573-240-4DU	SCH224H0EWD	2805000	240	460/3/60	420	29835	77	27 11/16	34 1/8	2800	☎
CSH9583-280-4DU	SCH228H0EWD	3153000	280	460/3/60	450	34310	77	27 11/16	34 1/8	3043	☎
CSH9593-300-4DU	SCH230H0EWD	3573000	300	460/3/60	450	38786	77	27 11/16	34 1/8	3087	☎

COMPACT SCREW COMPRESSOR

- R22, R134a, R404A, R407C, R502, R507



Part No.	Copeland No.	Capacity (BTUH)	HP	Voltage	RLA	Displ. (CFH)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
CSH6553-50Y-2PU	SCH2500EFWC	480000	50	208-230/3/60	145	5830	43 9/16	22 1/8	21 13/16	671	☎
CSH6553-50Y-4PU	SCH2500EFWD	480000	50	460/3/60	72	5830	43 9/16	22 1/8	21 13/16	716	☎
CSH6563-60Y-2PU	SCH2600EFWC	600000	60	208-230/3/60	205	7244	43 9/16	22 1/8	21 13/16	716	☎
CSH6563-60Y-4PU	SCH2600EFWD	600000	60	460/3/60	102	7244	43 9/16	22 1/8	21 13/16	693	☎
CSH7553-70Y-2PU	SCH2700EFWC	717000	70	208-230/3/60	251	8410	52 15/16	22 1/4	23 9/16	1076	☎
CSH7553-70Y-4PU	SCH2700EFWD	717000	70	460/3/60	120	8410	52 15/16	22 1/4	23 9/16	1058	☎
CSH7563-80Y-2PU	SCH2800EFWC	814000	80	208-230/3/60	263	9682	52 15/16	22 1/4	23 9/16	1085	☎
CSH7563-80Y-4PU	SCH2800EFWD	814000	80	460/3/60	126	9682	52 15/16	22 1/4	23 9/16	1076	☎
CSH7573-90Y-2PU	SCH2900EFWC	933000	90	208-230/3/60	305	10989	52 15/16	22 1/4	23 9/16	1103	☎
CSH7573-90Y-4PU	SCH2900EFWD	933000	90	460/3/60	146	10989	52 15/16	22 1/4	23 9/16	1091	☎
CSH8553-110Y-2PU	SCH211HEFWC	1179000	110	208-230/3/60	355	13428	60 5/8	27 3/4	28 9/16	1753	☎
CSH8553-110Y-4PU	SCH211HEFWD	1179000	110	460/3/60	178	13428	60 5/8	27 3/4	28 9/16	1753	☎
CSH8563-125Y-2PU	SCH212HEFWC	1327000	125	208-230/3/60	396	15300	60 5/8	27 3/4	28 9/16	1766	☎
CSH8563-125Y-4PU	SCH212HEFWD	1327000	125	460/3/60	198	15300	60 5/8	27 3/4	28 9/16	1766	☎

Continued...

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

SCREW COMPRESSOR



COMPACT SCREW COMPRESSOR (CONT'D)

COMPRESSORS

Part No.	Copeland No.	Capacity (BTUH)	HP	Voltage	RLA	Displ. (CFH)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
CSH8573-140Y-2PU	SCH214HEFWC	1527000	140	208-230/3/60	449	17491	60 5/8	27 3/4	28 9/16	1788	
CSH8573-140Y-4PU	SCH214HEFWD	1527000	140	460/3/60	224	17491	60 5/8	27 3/4	28 9/16	1788	
CSH9553-180Y-4DU	SCH218HEEWD	2026000	180	460/3/60	330	22802	77	27 11/16	34 1/8	2734	
CSH9563-210Y-4DU	SCH221HEEWD	2299000	210	460/3/60	370	26212	77	27 11/16	34 1/8	2778	
CSH9573-240Y-4DU	SCH224HEEWD	2637000	240	460/3/60	420	29835	77	27 11/16	34 1/8	2800	
CSH9583-280Y-4DU	SCH228HEEWD	3019000	280	460/3/60	450	34310	77	27 11/16	34 1/8	3043	
CSH9593-300Y-4DU	SCH230HEEWD	3437000	300	460/3/60	450	38786	77	27 11/16	34 1/8	3087	

COMPACT SCREW COMPRESSOR

- R134a



Part No.	Copeland No.	Capacity (BTUH)	HP	Voltage	RLA	Displ. (CFH)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
							L	W	H		
CSH6553-35Y-2PU	SCA2350EFWC	345000	35	208-230/3/60	—	5830	43 9/16	22 1/8	21 13/16	671	
CSH6553-35Y-4PU	SCA2350EFWD	345000	35	460/3/60	56.1	5830	43 9/16	22 1/8	21 13/16	671	
CSH6563-40Y-2PU	SCA2400EFWC	429000	40	208-230/3/60	—	7244	43 9/16	22 1/8	21 13/16	716	
CSH6563-40Y-4PU	SCA2400EFWD	429000	40	460/3/60	75	7244	43 9/16	22 1/8	21 13/16	693	
CSH7553-50Y-2PU	SCA2500EFWC	490000	50	208-230/3/60	206	8410	52 15/16	22 1/4	23 9/16	1043	
CSH7553-50Y-4PU	SCA2500EFWD	490000	50	460/3/60	103	8410	52 15/16	22 1/4	23 9/16	1058	
CSH7563-60Y-2PU	SCA2600EFWC	590000	60	208-230/3/60	224	9682	52 15/16	22 1/4	23 9/16	1061	
CSH7563-60Y-4PU	SCA2600EFWD	590000	60	460/3/60	112	9682	52 15/16	22 1/4	23 9/16	1061	
CSH7573-70Y-2PU	SCA2700EFWC	664000	70	208-230/3/60	240	10989	52 15/16	22 1/4	23 9/16	1076	
CSH7573-70Y-4PU	SCA2700EFWD	664000	70	460/3/60	120	10989	52 15/16	22 1/4	23 9/16	1091	
CSH8553-80Y-2PU	SCA2800EFWC	842000	80	208-230/3/60	274	13428	60 5/8	27 3/4	28 9/16	1737	
CSH8553-80Y-4PU	SCA2800EFWD	842000	80	460/3/60	137	13428	60 5/8	27 3/4	28 9/16	1737	
CSH8563-90Y-2PU	SCA2900EFWC	951000	90	208-230/3/60	289	15300	60 5/8	27 3/4	28 9/16	1753	
CSH8563-90Y-4PU	SCA2900EFWD	951000	90	460/3/60	145	15300	60 5/8	27 3/4	28 9/16	1762	
CSH8573-110Y-2PU	SCA211HEFWC	1119000	110	208-230/3/60	331	17491	60 5/8	27 3/4	28 9/16	1773	
CSH8573-110Y-4PU	SCA211HEFWD	1119000	110	460/3/60	166	17491	60 5/8	27 3/4	28 9/16	1773	
CSH8583-125Y-2PU	SCA212HEFWC	1257000	125	208-230/3/60	406	20024	60 5/8	27 3/4	28 9/16	1786	
CSH8583-125Y-4PU	SCA212HEFWD	1257000	125	460/3/60	203	20024	60 5/8	27 3/4	28 9/16	1786	
CSH8593-140Y-2PU	SCA214HEFWC	1445000	140	208-230/3/60	438	22602	60 5/8	27 3/4	28 9/16	1808	
CSH8593-140Y-4PU	SCA214HEFWD	1445000	140	460/3/60	219	22602	60 5/8	27 3/4	28 9/16	1808	
CSH9563-160Y-4DU	SCA216HEEWD	1648000	160	460/3/60	280	26212	77	27 11/16	34 1/8	2712	
CSH9573-180Y-4DU	SCA218HEEWD	1934000	180	460/3/60	310	29835	77	27 11/16	34 1/8	2734	
CSH9583-210Y-4DU	SCA221HEEWD	2155000	210	460/3/60	320	34310	77	27 11/16	34 1/8	2867	
CSH9593-240Y-4DU	SCA224HEEWD	2456000	240	460/3/60	360	38786	77	27 11/16	34 1/8	2911	

Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

SEMI-HERMETIC COMPRESSOR



06CY016D103

06CY COMPOUND COOLING COMPRESSOR, R22 R404A R507

- Carlyle's innovative design makes it literally two compressors in one, with both high and low stages built in
- Narrow-seat valve design makes it the most efficient low-temp compressor on the market in both HCFC and HFC applications in the 1/2 HP to 30 HP ranges
- Optimizes System Operation
- Compatible with HFC refrigerants and POE oil in single, multiplexed and parallel system design configuration
- Utilizing liquid subcooling minimizes liquid temperature fluctuation to TXVs on systems incorporating floating condensing temperatures
- All Carlyle compressors are shipped Oil-less
- 2-Year Warranty



COMPRESSORS

Part No.	HP	Voltage	RLA	Displ. (CFM at 1750 RPM)	Nb. of Cylinders	Oil Charge (Pint)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
							L	W	H	Suction	Discharge		
06CY016D103	5	208-230/3/60 XL	17.3	16	6	9.5	16	24	17	1 1/8	7/8	330	\$6,623.24
06CY016G103	5	460/3/60 XL	8.7	16	6	9.5	16	24	17	1 3/8	7/8	330	\$6,623.24
06CY018D103	5	208-230/3/60 XL	17.3	18	6	9.5	16	24	17	1 3/8	7/8	325	\$7,163.96
06CY018G103	5	460/3/60 XL	8.7	18	6	9.5	16	24	17	1 3/8	7/8	330	\$6,663.48
06CY124D103	6 1/2	208-230/3/60 XL	21.2	24	6	9.5	16	24	17	1 3/8	7/8	325	\$7,348.54
06CY124G103	6 1/2	460/3/60 XL	10.6	24	6	9.5	16	24	17	1 3/8	7/8	325	\$7,783.70
06CY125D103	6 1/2	208-230/3/60 XL	21.2	25	6	9.5	16	24	17	1 3/8	7/8	330	\$5,521.80
06CY125G103	6 1/2	460/3/60 XL	10.6	25	6	9.5	16	24	17	1 3/8	7/8	335	\$5,604.44
06CY228D103	7 1/2	208-230/3/60 XL	26.7	28	6	9.5	16	24	17	1 5/8	7/8	340	\$8,082.82
06CY228G103	7 1/2	460/3/60 XL	14.9	28	6	9.5	16	24	17	1 5/8	7/8	340	\$8,082.84
06CY228J103	7 1/2	575/3/60	13.4	28	6	9.5	16	24	17	1 5/8	7/8	340	\$7,836.46
06CY337D103	10	208-230/3/60 XL	29.8	37	6	9.5	16	24	17	1 5/8	1 1/8	345	\$8,598.02
06CY337G103	10	460/3/60 XL	14.9	37	6	9.5	16	24	17	1 5/8	1 1/8	345	\$8,598.02
06CY337J103	10	575/3/60	12.1	37	6	9.5	16	24	17	1 5/8	1 1/8	345	\$8,598.02
06CY550E103	15	208-230/460/3/60	68/32	50	6	19.0	21	31	23	1 5/8	1 3/8	545	\$12,389.18
06CY550J103	15	575/3/60	27	50	6	19.0	21	31	23	1 5/8	1 3/8	545	\$12,389.18
06CY665E103	20	208-230/460/3/60 XL	100/50	68.3	6	19.0	21	31	23	1 5/8	1 3/8	555	\$13,039.88
06CY665F103	20	460/3/60	50	68.3	6	19.0	21	31	23	1 5/8	1 3/8	555	\$13,039.84
06CY675E103	25	208-230/460/3/60 XL	100/50	75	6	19.0	21	31	23	1 5/8	1 3/8	555	\$13,347.12
06CY675F103	25	460/3/60	50	75	6	19.0	21	31	23	1 5/8	1 3/8	555	\$13,347.06
06CY675J103	25	575/3/60	33	75	6	19.0	21	31	23	1 5/8	1 3/8	555	\$13,347.06
06CY899E103	30	208-230/460/3/60	113/58	99	6	19.0	21	31	23	1 5/8	1 3/8	580	\$14,651.06
06CY899F103	30	460/3/60	58	99	6	19.0	21	31	23	1 5/8	1 3/8	580	\$14,651.04
06CY899J103	30	575/3/60	58	99	6	19.0	21	31	23	1 5/8	1 3/8	580	\$14,651.04

SEMI-HERMETIC COMPRESSOR

REFRIGERATION DUTY COMPRESSOR, 06D/06E SERIES

- High-flo , automatically reversible oil pump provides positive-displacement oil lubrication.
- Crankcase venting system equalizes pressure during startup and assures oil return to sump.
- Oversize sump holds extra oil in crankcase to prevent levels dropping below safe lubrication range during flooded starts
- Contoured pistons lower cylinder clearances to increase compressor capacity and efficiency .
- High-efficiency valves provide increased refrigerant flow and lower pressure drops.
- Electronic oil-pressure switch.

COMPRESSORS



06DS328FBC365ARP

HIGH TEMPERATURE, 06DS, R22 R404A R407C R502 R507

Service compressor, replacement for new 06DF, G,H and J with suction cut-off unloading. Compressor has 1-stage suction cut-off unloading.

- All Carlyle compressors are shipped Oil-less

- 2-Year Warranty

* Note: Carlyle does not recommend the use of POE oil with HCFC blends

* Note: Carlyle does not recommend the use of POE oil with R22



Part No.	HP	Voltage	Displ. (CFM at 1750 RPM)	Nb. of Cylinders	Oil Charge (Pint)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
						L	W	H	Suction	Discharge		
06DS824FBC325ARP*	7 1/2	208-230/3/60	24	6	8.0	16	24	15	1 3/8	1 1/8	310	\$7,893.90
06DS824FBC365ARP*	7 1/2	460/3/60	24	6	8.0	16	24	15	1 3/8	1 1/8	328.00	\$7,739.14
06DS537FBC325ARP*	10	208-230/3/60	28	6	8.0	18	24	16	1 3/8	1 1/8	315	\$8,541.50
06DS328FBC325ARP*	10	208-230/3/60	28	6	8.0	18	24	16	1 3/8	1 1/8	315.00	\$7,387.14
06DS328FBC365ARP*	10	460/3/60	28	6	8.0	18	24	16	1 3/8	1 1/8	315	\$7,836.28
06DS537FBC365ARP*	15	460/3/60	37	6	8.0	18	24	16	1 5/8	1 1/8	325	\$8,541.50



06DM313FCC327ARP

MEDIUM TEMPERATURE, 06DM R12 R22 R134A R404A R502 R507

Service compressor, replacement for for new 06DA, DM without unloading.

- All Carlyle compressors are shipped Oil-less
- 2-Year Warranty



Part No.	HP	Voltage	Displ. (CFM at 1750 RPM)	Nb. of Cylinders	Oil Charge (Pint)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
						L	W	H	Suction	Discharge		
06DM313FCC327ARP*	5	208-230/3/60	13	4	4.5	15	22	15	7/8	5/8	235	\$5,984.30
06DM313FCC367ARP*	5	460/3/60	13	4	4.5	15	22	15	7/8	5/8	235	\$5,829.72
06DM3136CC367ARP	5	460/3/60	16	4	4.5	16	24	17	7/8	5/8	235	\$5,605.50
06DM316FCC327ARP*	5	208-230/3/60	15.9	4	4.5	15	22	15	1 1/8	5/8	235	\$5,866.94
06DM316FCC367ARP*	5	460/3/60	15.9	4	4.5	15	22	15	1 1/8	5/8	235	\$5,866.94
06DM337FDC327ARP*	10	208-230/3/60	37.1	6	8.0	18	24	16	1 5/8	1 1/8	325	\$7,642.20
06DM337FDC367ARP*	10	460/3/60	37.1	6	8.0	18	24	16	1 5/8	1 1/8	325	\$7,492.36

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



06DR316FCC327ARP

LOW TEMPERATURE, 06DR R12 R22 R134A R404A R502 R507

- All Carlyle compressors are shipped Oil-less
- 2-Year Warranty



Part No.	HP	Voltage	Displ. (CFM at 1750 RPM)	Nb. of Cylinders	Oil Charge (Pint)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
						L	W	H	Suction	Dis-charge		
06DR316FCC327ARP*	5	208-230/3/60	15.9	4	4.5	15	22	15	1 1/8	5/8	235	\$5,710.02
06DR316FCC367ARP*	5	460/3/60	15.9	4	4.5	15	22	15	1 1/8	5/8	235	\$5,710.02
06DR718FDC327ARP*	5	208-230/3/60	18.3	4	5.5	15	24	17	1 3/8	7/8	250	\$5,931.34
06DR718FDC367ARP*	5	460/3/60	18	4	5.5	16	24	17	1 3/8	7/8	250	\$5,873.76
06DR718FDC327ARP*	5	460/3/60	18.3	4	5.5	15	24	17	1 3/8	7/8	250	\$5,931.34
06DR724FDC327ARP*	6 1/2	208-230/3/60	23.9	6	8.0	16	24	15	1 3/8	7/8	310	\$7,756.40
06DR724FDC367ARP*	6 1/2	460/3/60	23.9	6	8.0	16	24	15	1 3/8	7/8	310	\$7,604.30
06DR725FDC327ARP*	6 1/2	208-230/3/60	25	6	8.0	16	24	17	1 3/8	7/8	310	\$7,405.64
06DR725FDC367ARP*	6 1/2	460/3/60	25	6	8.0	16	24	17	1 3/8	7/8	310	\$7,553.76
06DR820FDC327ARP*	6 1/2	208-230/3/60	20	4	5.5	15	24	17	1 3/8	7/8	260	\$6,596.82
06DR820FDC367ARP*	6 1/2	460/3/60	20	4	5.5	15	24	17	1 3/8	7/8	260	\$6,596.82
06DR228FDC327ARP*	7 1/2	208-230/3/60	28	6	8.0	18	24	16	1 5/8	7/8	315	\$8,312.24
06DR228FDC367ARP*	7 1/2	460/3/60	28	6	8.0	18	24	16	1 5/8	7/8	315	\$8,149.24
06DR337FDC327ARP*	10	208-230/3/60	37.1	6	8.0	18	24	16	1 5/8	1 1/8	325	\$8,185.98
06DR337FDC367ARP*	10	460/3/60	37.1	6	8.0	18	24	16	1 5/8	1 1/8	325	\$8,349.72
06DR541FDC327ARP*	15	208-230/3/60	41	6	8.0	18	24	16	1 5/8	1 1/8	265	\$9,127.10
06DR541FDC367ARP*	15	460/3/60	41	6	8.0	18	24	16	1 5/8	1 1/8	325	\$8,948.16



06ET5503FARP

HIGH TEMPERATURE, 06ET R22 R404A R407C R502 R507

Service compressor A/C duty
 Replaces 06E2, 3, 4, 5, 6, 7, 8 and 9
 Compressor has 1 stage of suction cut-off unloading

- All Carlyle compressors are shipped Oil-less
- 2-Year Warranty



Part No.	HP	Voltage	Displ. (CFM at 1750 RPM)	Nb. of Cylinders	Oil Charge (Pint)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
						L	W	H	Suction	Discharge		
06ET5503FARP*	20	208-230/460/3/60	50	4	14.0	21.49	31.22	21.14	1 5/8	1 1/8	495	\$10,299.24
06ET5506FARP*	20	460/3/60	50	4	14.0	21.49	31.22	21.14	1 5/8	1 1/8	495	\$10,505.22
06ET5653FARP*	25	208-230/460/3/60	65	6	19.0	24	33	20	1 5/8	1 3/8	480	\$12,339.44
06ET5656FARP*	25	460/3/60	65	6	19.0	24	33	20	1 5/8	1 3/8	500	\$12,339.44
06ET5753FARP*	30	208-230/460/3/60	75	6	19.0	23.68	33.38	20.32	2 1/8	1 3/8	500	\$12,891.04
06ET5756FARP*	30	460/3/60	75	6	19.0	23.68	33.38	20.32	2 1/8	1 3/8	500	\$12,891.04
06ET5996FARP*	40	460/3/60	99	6	19.0	24	33	20	2 1/8	1 5/8	520	\$14,725.02
06ET5993FARP*	40	208-230/460/3/60	99	6	19.0	24	33	20	2 1/8	1 5/8	520	\$14,436.30

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR

COMPRESSORS



MEDIUM TEMPERATURE, 06EZ R12 R22 R134a R404A R502 R507

Service compressor Refrigeration duty. Replaces 06EM.

- All Carlyle compressors are shipped Oil-less
- 2-Year Warranty



Part No.	HP	Voltage	Displ. (CFM at 1750 RPM)	Nb. of Cylinders	Oil Charge (Pint)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
						L	W	H	Suction	Discharge		
06EZ7503GARP*	15	208-230/460/3/60	50	4	14.0	24	33	20	2 1/8	1 1/8	490	\$11,100.22
06EZ7506GARP*	15	460/3/60	50	4	14.0	24	33	20	2 1/8	1 1/8	490	\$11,322.22
06EZ7753GARP*	25	208-230/460/3/60	75	6	19.0	24	33	20	2 1/8	1 3/8	490	\$13,222.26
06EZ7756GARP*	25	460/3/60	75	6	19.0	24	33	20	2 1/8	1 3/8	490	\$13,486.72
06EZ7993GARP*	35	208-230/460/3/60	99	6	19.0	24	33	20	2 1/8	1 3/8	520	\$13,457.78



LOW TEMPERATURE, 06EY R12 R22 R134a R404A R502 R507

Service compressor Refrigeration duty. Replaces 06ER.

- All Carlyle compressors are shipped Oil-less
- 2-Year Warranty



Part No.	HP	Voltage	Displ. (CFM at 1750 RPM)	Nb. of Cylinders	Oil Charge (Pint)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
						L	W	H	Suction	Discharge		
06EY7503DARP*	15	208-230/460/3/60	50	4	14.0	24	33	20	2 1/8	1 1/8	490	\$11,331.18
06EY7506DARP*	15	460/3/60	50	4	14.0	24	33	20	2 1/8	1 1/8	490	\$11,331.18
06EY7653DARP*	20	208-230/460/3/60	65	6	19.0	24	33	20	2 1/8	1 3/8	480	\$13,280.20
06EY7656DARP*	20	460/3/60	65	6	19.0	24	33	20	2 1/8	1 3/8	480	\$13,545.82
06EY7756DARP*	20	460/3/60	75	6	19.0	24	33	20	2 1/8	1 3/8	495	\$13,280.20
06EY7993DARP*	30	208-230/3/60	99	6	19.0	24	33	20	2 1/8	1 3/8	520	\$14,721.18
06EY7996DARP*	30	460/3/60	99	6	19.0	24	33	20	2 1/8	1 3/8	500	\$14,432.52
06EY79964ARP	30	460/3/60	99	6	19.0	21	31	23	2 1/8	1 3/8	520	\$11,833.46

06D 06E		Approved Refrigerants	
SOLEST681G	POE	R134a R404A R407A R407C R507 R448A R449A R452A	
1501G	Mineral Oil	R12 R22 R500 R502	
150AKB1G	AlkylBenzene	L/T R402A R408A	
		M/T R401A R402B R409A R12 R22 R500 R502	
* Note: Carlyle does not recommend the use of POE oil with HCFC blends			
* Note: Carlyle does not recommend the use of POE oil with R22			
06C		Approved Refrigerants	
SOLEST681G	POE	R404A R407A R507 R448A R449A R452A	
1501G	Mineral Oil	R22	
150AKB1G	AlkylBenzene	R22	
* Note: Carlyle does not recommend the use of POE oil with R22			
* Note: Smaller 06C* compressors in the 16 to 37 cfm range cannot be used with R404A or R507 prior to Serial # 2099J without installing a retrofit valve plate kit # 06CY660002			

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC, TWIN SCREW COMPRESSOR



06TAD033B2EAA00

Automatic unloaded starting, expensive high-torque motors are unnecessary, reducing initial expense

Crankcase casting, cylinder head, and valve plate designs allow for a smooth, unrestricted refrigerant flow

Refined, two-piece shaft seal assembly virtually eliminates seal leakage for

maximum reliability over a wide temperature range

Efficient crankcase heater design prevents accumulation of liquid refrigerant in the crankcase during shutdown, dilution of the compressor oil supply

As suction pressure changes, capacity control automatically reduces compressor capacity to as low as 35% of full-design load, reducing horsepower requirements as demand changes. Part-load operation increases energy efficiency, reducing utility bills

Large-capacity, manually reversible oil pump, automatic pressure regulator, and oil-filtering system provide positive pressure lubrication extending life

Suction gases flow around cylinder sleeve to keep the cylinder cool reducing cylinder wear

Greater operating efficiencies by running an oversized compressor at a reduced RPM

COMPRESSORS



MEDIUM TEMP, 06T R22 R404A R507

Part No.	HP	Voltage	RLA	Displ. (CFM at 1750 RPM)	Dimensions (In.)			Connection Size (In.)		Price
					L	W	H	Suction	Discharge	
06TAD033B2EAA00	20	460/3/60	49	33	34.09	15.36	19.73	1 5/8	1 5/8	\$21,618.72
06TAD033F2EAA00	20	208-230/3/60	104	33	34.09	15.36	19.73	1 5/8	1 5/8	\$26,251.40
06TAE039B2EAA00	25	460/3/60	64	39	34.09	15.36	19.73	1 5/8	1 5/8	\$21,059.14
06TAE039F2EAA00	30	208-230/3/60	128	39	34.09	15.36	19.73	1 5/8	1 5/8	\$22,074.22
06TAF044B2EAA00	30	460/3/60	52	44	34.09	15.36	19.73	1 5/8	1 5/8	\$29,738.14
06TAF044F2EAA00	30	208-230/3/60	163	44	34.09	15.36	19.73	1 5/8	1 5/8	\$24,630.02
06TAF048B2EAA00	30	460/3/60	76	48	34.09	15.36	19.73	1 5/8	1 5/8	\$20,148.54
06TAF048F2EAA00	30	208-230/3/60	163	48	34.09	15.36	19.73	1 5/8	1 5/8	\$23,051.64
06TAG054B2EAA00	35	460/3/60	88	54	34.09	15.36	19.73	1 5/8	1 5/8	\$25,185.58
06TAG054F2EAA00	35	208-230/3/60	182	54	34.09	15.36	19.73	1 5/8	1 5/8	\$22,254.46
06TAG065B2EAA00	35	460/3/60	89	65	36.94	15.36	19.73	1 5/8	1 5/8	\$25,814.64
06TAG065C2EAA00	35	575/3/60	72	65	36.94	15.36	19.73	1 5/8	1 5/8	\$22,944.90
06TAG065F2EAA00	35	208-230/3/60	181	65	36.94	15.36	19.73	1 5/8	1 5/8	\$27,458.00
06TAH078B2EAA00	40	460/3/60	101	78	36.94	15.36	19.73	1 5/8	1 5/8	\$27,054.04
06TAH078C2EAA00	40	575/3/60	81	78	36.94	15.36	19.73	1 5/8	1 5/8	\$23,051.74
06TAH078F2EAA00	40	208-230/3/60	203	78	36.94	15.36	19.73	1 5/8	1 5/8	\$27,871.74
06TAK088B2EAA00	50	460/3/60	114	88	36.94	15.36	19.73	1 5/8	1 5/8	\$27,776.58
06TAK088C2EAA00	50	575/3/60	92	88	36.94	15.36	19.73	1 5/8	1 5/8	\$24,832.06

LOW TEMP, 06T R22 R404A R507



Part No.	HP	Voltage	RLA	Dimensions (In.)			Price
				L	W	H	
06TRC033B2EAA00	15	460/3/60	46	34.09	15.36	19.73	\$28,928.68
06TRD039F2EAA00	20	208-230/3/60	104	34.09	15.36	19.73	\$20,923.94
06TRD044B2EAA00	20	460/3/60	49	34.09	15.36	19.73	\$21,541.00
06TRE048F2EAA00	25	208-230/3/60	128	34.09	15.36	19.73	\$21,852.82
06TRE054B2EAA00	25	460/3/60	64	34.09	15.36	19.73	\$25,009.82
06TRE054F2EAA00	25	208-230/3/60	128	34.09	15.36	19.73	\$26,363.44
06TRF065B2EAA00	30	460/3/60	76	36.94	15.36	19.73	\$25,624.26
06TRF065C2EAA00	30	575/3/60	62	36.94	15.36	19.73	\$29,032.28
06TRF065F2EAA00	30	208-230/3/60	154	36.94	15.36	19.73	\$25,624.26
06TRG078B2EAA00	35	460/3/60	89	36.94	15.36	19.73	\$26,857.08
06TRG078F2EAA00	35	208-230/3/60	181	36.94	15.36	19.73	\$24,004.02
06TRH088B2EAA00	40	460/3/60	101	36.94	15.36	19.73	\$29,375.10
06TRH088C2EAA00	40	575/3/60	81	36.94	15.36	19.73	\$23,944.66
06TRH088F2EAA00	40	208-230/3/60	203	36.94	15.36	19.73	\$24,618.46

OPEN COMPRESSOR

OPEN DRIVE RECIPROCATING COMPRESSOR

Automatic unloaded starting, expensive high-torque motors are unnecessary, reducing initial expense.

High-efficiency motor can further increase efficiency of 5F and 5 compressors.

Crankcase casting, cylinder head, and valve plate designs allow for a smooth, unrestricted refrigerant flow.

Refined, two-piece shaft seal assembly virtually eliminates seal leakage for maximum reliability over a wide temperature range.

Efficient crankcase heater design prevents accumulation of liquid refrigerant in the crankcase during shutdown, dilution of the compressor oil supply.

As suction pressure changes, capacity control automatically reduces compressor capacity to as low as 35% of full-design load, reducing horsepower requirements as demand changes. Part-load operation increases energy efficiency, reducing utility bills.

Large-capacity, manually reversible oil pump, automatic pressure regulator, and oil-filtering system provide positive pressure lubrication extending life.

Suction gases flow around cylinder sleeve to keep the cylinder cool reducing cylinder wear.

Greater operating efficiencies by running an oversized compressor at a reduced RPM.

For use with R134A/R12, R22, R404A/R507/R502

COMPRESSORS



5F20A189

OPEN DRIVE RECIPROCATING COMPRESSOR, SMALL CHASSIS R12 R22 R502



Part No.	HP	Drive	Displ. (CFH at 1100 RPM)	Displ. (CFH at 1750 RPM)	Displ. (In ³ /Rev)	Nb. of Cylinders	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
							L	W	H	Suction	Discharge		
5F20A189	5 to 10	Belt/Direct	784	1188	19.55	2	15 7/8	18 3/4	18 3/4	1 1/8	7/8	175	\$6,380.18
5F20A684	5 to 10	Belt/Direct	784	1188	19.55	2	15 7/8	18 3/4	18 3/4	1 1/8	7/8	175	\$10,314.80
5F20S674	5 to 10	Belt/Direct	784	1188	19.55	2	15 7/8	18 3/4	18 3/4	1 1/8	7/8	175	\$9,401.70
5F20S684	5 to 10	Belt/Direct	784	1188	19.55	2	15 7/8	18 3/4	18 3/4	1 1/8	7/8	175	\$9,492.12
5F30A219	7 1/2 to 15	Belt/Direct	1180	1788	29.42	3	18	20 7/8	18	1 5/8	1 3/8	215	\$7,657.24
5F30S644	7 1/2 to 15	Belt/Direct	1180	1788	29.42	3	18	20 7/8	18	1 5/8	1 3/8	215	\$10,141.08
5F30S664	7 1/2 to 15	Belt/Direct	1180	1788	29.42	3	18	20 7/8	18	1 5/8	1 3/8	215	\$8,197.08
5F40A219	10 to 20	Belt/Direct	1571	2380	39.3	4	21 1/2	19	20 1/8	1 5/8	1 3/8	355	\$11,674.46
5F40S219	10 to 20	Belt/Direct	1571	2380	39.3	4	21 1/2	19	20 1/8	1 5/8	1 3/8	355	\$16,028.32
5F60A219	15 to 25	Belt/Direct	2360	3576	58.85	6	23 1/2	21	24 1/2	2 1/8	1 5/8	400	\$13,796.66
5F60S219	15 to 25	Belt/Direct	2360	3576	58.85	6	23 1/2	21	24 1/2	2 1/8	1 5/8	400	\$19,523.58



5H40S219

OPEN DRIVE RECIPROCATING COMPRESSOR, LARGE CHASSIS R12 R22 R502



Part No.	HP	Drive	Displ. (CFH at 1100 RPM)	Displ. (CFH at 1750 RPM)	Displ. (In ³ /Rev)	Nb. of Cylinders	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
							L	W	H	Suction	Discharge		
5H40S219	25 to 40	Belt/Direct	3659	5544	91.24	4	30 1/2	24 1/2	29	2 5/8	2 1/8	610	\$25,610.16
5H46A219	40 to 60	Direct	4574	6930	114.04	4	30 1/2	24 1/2	29	2 5/8	2 1/8	610	\$17,397.28
5H46S219	40 to 60	Direct	4574	6930	114.04	4	30 1/2	24 1/2	29	2 5/8	2 1/8	610	\$29,677.12
5H60A219	40 to 60	Belt/Direct	5480	8304	136.66	6	31 1/2	27 1/4	29 7/8	3 1/8	3 1/8	795	\$17,442.36
5H60S219	40 to 60	Belt/Direct	5480	8304	136.66	6	31 1/2	27 1/4	29 7/8	3 1/8	3 1/8	795	\$34,283.76
5H66A219	60 to 75	Direct	6850	10380	170.82	6	31 1/2	27 1/4	29 7/8	3 1/8	3 1/8	795	\$18,982.20
5H66S219	60 to 75	Direct	6850	10380	170.82	6	31 1/2	27 1/4	29 7/8	3 1/8	3 1/8	795	\$29,736.32

Continued...

OPEN DRIVE RECIPROCATING COMPRESSOR, LARGE CHASSIS R12 R22 R502 (CONT'D.)

Part No.	HP	Drive	Displ. (CFH at 1100 RPM)	Displ. (CFH at 1750 RPM)	Displ. (In ³ /Rev)	Nb. of Cylinders	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
							L	W	H	Suction	Discharge		
5H80A219	50 to 75	Belt/Direct	7314	11082	182.37	8	43 7/8	24 1/2	32	3 1/8	3 1/8	1115	\$27,714.90
5H80S219	50 to 75	Belt/Direct	7314	11082	182.37	8	43 7/8	24 1/2	32	3 1/8	3 1/8	1115	\$49,255.20
5H86A219	75 to 100	Direct	9150	13860	228.09	8	43 7/8	24 1/2	32	3 1/8	3 1/8	1115	\$31,325.24
5H86S219	75 to 100	Direct	9150	13860	228.09	8	43 7/8	24 1/2	32	3 1/8	3 1/8	1115	\$44,152.56
5H120A219	75 to 125	Belt/Direct	10961	16608	273.31	12	47	27 3/8	34 7/8	4 1/8	4 1/8	1580	\$35,462.96
5H120S219	75 to 125	Belt/Direct	10961	16608	273.31	12	47	27 3/8	34 7/8	4 1/8	4 1/8	1580	\$66,674.28
5H126A219	100 to 150	Direct	13700	20760	341.64	12	47	27 3/8	34 7/8	4 1/8	4 1/8	1580	\$38,698.88
5H126S219	100 to 150	Direct	13700	20760	341.64	12	47	27 3/8	34 7/8	4 1/8	4 1/8	1580	\$78,619.30

COMPRESSORS



05TAQ054Z3EAA00

TWIN-SCREW OPEN DRIVE, 05T R22 R134a R404A R507

- Low-clearance screw design for lower oil-circulation rates
- No suction or discharge valves provide smooth, quiet, vibration-free operation
- Ideal for variable-speed applications
- Precision long-life bearings
- Capacity control
- Economizer-cooled motor provides high-efficiency operation
- Uses O-ring seals
- Compatible with many different refrigerant/oil combinations
- Internal discharge check valve
- No oil pump
- Two-step Vi for low-temperature models to maximize efficiency over a wide operating range

Part No.	HP	Drive	Dimensions (In.)			Connection Size (In.)		Price
			L	W	H	Suction	Discharge	
05TAQ054Z3EAA00	No Motor	Direct	22	15.13	14.15	1 5/8	1 5/8	\$26,077.64
05TRQ039Z3EAA00	No Motor	Direct	22	15.13	14.15	1 5/8	1 5/8	\$22,128.32
05TRQ044Z3EAA00	No Motor	Direct	22	15.13	14.15	1 5/8	1 5/8	\$22,367.06
05TRQ054Z3EAA00	No Motor	Direct	22	15.13	14.15	1 5/8	1 5/8	\$29,426.06

SEMI-HERMETIC COMPRESSOR



6D3286CCBC1250P

AIR CONDITIONING, 6D

Carlyle Service Compressor for A/C, rebuilt by Carlyle.
 R-22, R-134A, R-513A, R-404A, R-407A/C/F, R-448A, R-449A, R-450A, R-452A and R-507
 Suction temperature range: R22, 0 to 50°F

Part No.	HP	Voltage	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
				H	W	L		
6D3286CCBC1250P	10	208-230/3/60	8.88/11.38 x 12.79	16.08	17.5	24.3	310	\$5,094.88
6D3286CCBC0650P	10	460/3/60	8.88/11.38 x 12.79	16.08	17.5	24.3	310	\$5,094.88
6D3286CCBC0150P	10	575/3/60	8.88/11.38 x 12.79	16.08	17.5	24.3	310	\$4,974.14
6D5376CCBC1250P	15	208-230/3/60	8.88/11.38 x 12.79	16.08	17.5	24.3	340	\$5,120.20
6D5376CCBC0650P	15	460/3/60	8.88/11.38 x 12.79	16.08	17.5	24.3	340	\$5,120.20
6D5376CCBC0150P	15	575/3/60	8.88/11.38 x 12.79	16.08	17.5	24.3	340	\$4,998.96
6D8246CCBC1250P	7 1/2	208-230/3/60	8.88/11.38 x 12.79	15.49	16.46	23.6	310	\$4,928.00
6D8246CCBC0650P	7 1/2	460/3/60	8.88/11.38 x 12.79	15.49	16.46	23.6	308	\$4,928.00
6DM8186CCAC1250	6 1/2	208-230/3/60	8.25 x 13.88	15.1	14.78	22.17	264	\$4,928.00
6DM8186CCAC0650	6 1/2	460/3/60	8.25 x 13.88	15.1	14.78	22.17	248	\$4,928.00
6DM8186CCAC0150	6 1/2	575/3/60	8.25 x 13.88	15.1	14.78	22.17	235	\$4,871.26

SEMI-HERMETIC COMPRESSOR

COMPRESSORS



6E CARLYLE SERIES

Carlyle Service Compressor for A/C, rebuilt by Carlyle.
 R-22, R-134A, R-513A, R-404A, R-407A/C/F, R-448A, R-449A, R-450A, R-452A and R-507
 Suction temperature range: R22, 0 to 50°F
 460V is across-the-line start only in 208-230/460/3 service compressors



Part No.	HP	Voltage	Dimensions (In.)			Ship Wgt (Lbs.)	Price
			H	W	L		
6E450CC360P	20	208-230/460/3/60	23	31	21	495	\$7,107.30
6E475CC360P	30	208-230/460/3/60	23	31	21	495	\$7,728.56
6E475CC360PR	30	208-230/460/3/60	23	31	21	475	\$7,728.56
6E550CC360P	20	208-230/460/3/60	21.14	21.49	31.22	173	\$7,213.42
6E550CC160P	20	575/3/60	21.14	21.49	31.22	173	\$7,213.42
6E565CC360P	25	208-230/460/3/60	20.32	23.68	33.38	223	\$7,636.44
6E565CC360PR	25	208-230/460/3/60	20.32	23.68	33.38	223	\$7,636.44
6E575CC360P	30	208-230/460/3/60	20.32	23.68	33.38	253	\$7,677.30
6E575CC360PR	30	208-230/460/3/60	20.32	23.68	33.38	253	\$7,677.30
6E575CC160P	30	575/3/60	20.32	23.68	33.38	253	\$7,677.30
6E599CC360P	40	208-230/460/3/60	20.32	23.68	33.38	345	\$8,241.30



MEDIUM TEMPERATURE, 06D SERIES

- Charged with Mineral oil



Part No.	HP	Voltage	RLA	Suction Temperature Range (°F)			Displ. CFH @ 1750 RPM	Nb. Cylinders	Dimensions (In.)			Ship Wgt (Lbs.)	Price
				R134a	R22	R404A			L	W	H		
H06DM3136AC12*	5	208-230/3/60	19.3	-10 to 50	0 to 45	0 to 25	786	4	22.17	14.78	15.1	203	\$4,016.00
H06DM3136AC06*	5	460/3/60	9.6	-10 to 50	0 to 45	0 to 25	786	4	22.17	14.78	15.1	203	\$4,016.00
H06DM3136BC12*	5	208-230/3/60	19.3	-10 to 50	0 to 45	0 to 25	786	4	22.17	14.78	15.1	203	\$4,016.00
H06DM3166AC12*	5	208-230/3/60	19.3	-10 to 50	0 to 45	0 to 40	954	4	22.17	14.78	15.1	203	\$4,016.00
H06DM3166AC06*	5	460/3/60	9.6	-10 to 50	0 to 45	0 to 40	954	4	22.17	14.78	15.1	203	\$4,016.00
H06DM3166BC12*	5	208-230/3/60	19.3	-10 to 50	0 to 45	0 to 40	954	4	22.17	14.78	15.1	203	\$4,016.00
H06DM3166BC06*	5	460/3/60	9.6	-10 to 50	0 to 45	0 to 40	954	4	22.17	14.78	15.1	203	\$4,016.00
H06DM3376DC12*	10	208-230/3/60	44.3	-10 to 50	0 to 45	0 to 25	2226	6	24.3	17.5	15.8	310	\$4,462.00
H06DM3376DC06*	10	460/3/60	22.1	-10 to 50	0 to 45	0 to 25	2226	6	24.3	17.5	15.8	310	\$4,462.00
H06DM5376BC12*	15	208-230/3/60	63.6	-10 to 50	0 to 45	0 to 25	2225	6	24.3	17.5	15.8	310	\$4,462.00
H06DM5376BC06*	15	460/3/60	28.6	-10 to 50	0 to 45	0 to 25	2225	6	24.3	17.5	15.8	310	\$4,462.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

MEDIUM TEMPERATURE, 06E SERIES

- Charged with Mineral oil



Part No.	HP	Voltage	RLA	Suction Temperature Range (°F)			Displ. CFH @ 1750 RPM	Nb. Cylinders	Dimensions (In.)			Ship Wgt (Lbs.)	Price
				R134a	R22	R404A			L	W	H		
H06EZ150360*	15	208-230/460/3/60	76.0/38.0	-10 to 50	0 to 45	0 to 30	3018	4	31.22	21.49	21.14	495	\$6,616.00
H06EZ150660*	15	460/3/60	38.0	-10 to 50	0 to 45	0 to 30	3018	4	31.22	21.49	21.14	495	\$6,616.00
H06EZ175360*	25	208-230/460/3/60	114.0/57.0	-10 to 50	0 to 45	0 to 35	4524	6	33.38	23.68	20.32	495	\$7,846.00
H06EZ266360*	25	208-230/460/3/60	114.0/57.0	-10 to 50	0 to 45	0 to 35	3960	6	33.38	23.68	20.32	495	\$7,846.00
H06EZ175660*	25	460/3/60	57.0	-10 to 50	0 to 45	0 to 35	4524	6	33.38	23.68	20.32	495	\$7,846.00
H06EZ266660*	25	460/3/60	57.0	-10 to 50	0 to 45	0 to 35	3960	6	33.38	23.68	20.32	495	\$7,846.00
H06EZ099360*	35	208-230/460/3/60	163.0/82.0	-10 to 50	0 to 45	0 to 35	5940	6	33.38	23.68	20.32	495	\$8,154.00
H06EZ199360*	35	208-230/460/3/60	163.0/82.0	-10 to 50	0 to 45	0 to 35	5940	6	33.38	23.68	20.32	495	\$8,154.00
H06EZ099660*	35	460/3/60	82.0	-10 to 50	0 to 45	0 to 35	5940	6	33.38	23.68	20.32	540	\$8,154.00
H06EZ199660*	35	460/3/60	82.0	-10 to 50	0 to 45	0 to 35	5940	6	33.38	23.68	20.32	495	\$8,154.00

COMPRESSORS

LOW TEMPERATURE, 06D SERIES

- Charged with POE oil



Part No.	HP	Voltage	RLA	Suction Temperature Range (°F)			Displ. CFH @ 1750 RPM	Nb. Cylinders	Dimensions (In.)			Ship Wgt (Lbs.)	Price
				R134a	R22	R404A			L	W	H		
H06DR3166DC12*	5	208-230/3/60	19.3	-10 to 50	-35 to 10	-40 to 25	954	4	22.17	14.78	15.1	203	\$4,702.00
H06DR3166DC06*	5	460/3/60	9.6	-10 to 50	-35 to 10	-40 to 25	954	4	22.17	14.78	15.1	203	\$4,702.00
H06DR3166CA06*	5	460/3/60	9.6	-10 to 50	-35 to 45	-40 to 25	954	4	22.17	14.78	15.1	203	\$4,702.00
H06DR3166CA12*	5	208-230/3/60	19.3	-10 to 50	-35 to 45	-40 to 25	954	4	22.17	14.78	15.1	203	\$4,702.00
H06DR7186AC12*	5	208-230/3/60	19.3	-10 to 50	-35 to 10	-40 to 0	1098	4	23.62	14.78	16.72	235	\$4,702.00
H06DR7186DC12*	5	208-230/3/60	19.3	-10 to 50	-35 to 10	-40 to 0	1098	4	23.62	14.78	16.72	235	\$4,702.00
H06DR7186AC06*	5	460/3/60	9.6	-10 to 50	-35 to 10	-40 to 0	1098	4	23.62	14.78	16.72	235	\$4,702.00
H06DR7186DC06*	5	460/3/60	9.6	-10 to 50	-35 to 10	-40 to 0	1098	4	23.62	14.78	16.72	235	\$4,702.00
H06DR8206DC06*	6 1/2	460/3/60	15.7	-10 to 50	-35 to 45	-40 to 40	1200	4	23.62	14.78	16.72	278	\$4,702.00
H06DR7246AC12*	7 1/2	208-230/3/60	31.4	-10 to 50	-35 to 45	-40 to 25	1434	6	23.6	16.46	15.49	278	\$5,164.00
H06DR7246AC06*	7 1/2	460/3/60	15.7	-10 to 50	-35 to 45	-40 to 25	1434	6	23.6	16.46	15.49	278	\$5,164.00
H06DR7246DC12*	7 1/2	208-230/3/60	31.4	-10 to 50	-35 to 45	-40 to 25	1434	6	23.6	16.46	15.49	278	\$5,164.00
H06DR7246DC06*	7 1/2	460/3/60	15.7	-10 to 50	-35 to 45	-40 to 25	1434	6	23.6	16.46	15.49	278	\$5,164.00
H06DR2286DC12*	7 1/2	208-230/3/60	39.6	-10 to 50	-35 to 45	-40 to 30	1680	6	24.3	17.5	16.08	310	\$5,164.00
H06DR2286DC06*	7 1/2	460/3/60	19.8	-10 to 50	-35 to 45	-40 to 30	1680	6	24.3	17.5	16.08	310	\$5,164.00
H06DR3376DC12*	10	208-230/3/60	44.3	-10 to 50	-35 to 45	-40 to 25	2226	6	24.3	17.5	16.08	310	\$5,164.00
H06DR3376DC06*	10	460/3/60	22.1	-10 to 50	-35 to 45	-40 to 25	2226	6	24.3	17.5	16.08	310	\$5,164.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



LOW TEMPERATURE, 06E SERIES

- Charged with POE oil



Part No.	HP	Voltage	RLA	Suction Temperature Range (°F)			Displ. CFH @ 1750 RPM	Nb. Cylinders	Dimensions (In.)			Ship Wgt (Lbs.)	Price
				R134a	R22	R404A			L	W	H		
H06EY150360*	15	208-230/460/3/60	76.0/38.0	-10 to 50	-35 to 0	-40 to 0	3018	4	31.22	21.49	21.14	495	\$7,230.00
H06EY150660*	15	460/3/60	38.0	-10 to 50	-35 to 0	-40 to 0	3018	4	31.22	21.49	21.14	495	\$7,230.00
H06EY165360*	20	208-230/460/3/60	90.0/45.0	-10 to 50	-35 to 0	-40 to 0	3900	6	33.38	23.68	20.32	495	\$8,154.00
H06EY165660*	20	460/3/60	45.0	-10 to 50	-35 to 0	-40 to 0	3900	6	33.38	23.68	20.32	495	\$8,154.00
H06EY166360*	20	208-230/460/3/60	—	-10 to 50	-35 to 0	-40 to 0	3960	4	31.22	21.49	21.14	495	\$7,692.00
H06EY166660*	20	460/3/60	—	-10 to 50	-35 to 0	-40 to 0	3960	4	31.22	21.49	21.14	495	\$7,692.00
H06EY175360*	20	208-230/460/3/60	90.0/45.0	-10 to 50	-35 to 0	-40 to 0	4524	6	33.38	23.68	20.32	495	\$7,846.00
H06EY175660*	20	460/3/60	45.0	-10 to 50	-35 to 0	-40 to 0	4524	6	33.38	23.68	20.32	495	\$7,846.00
H06EY099360*	30	208-230/460/3/60	130.0/65.0	-10 to 50	-35 to 0	-40 to 0	5940	6	33.38	23.68	20.32	540	\$8,154.00
H06EY199360*	30	208-230/460/3/60	130.0/65.0	-10 to 50	-35 to 0	-40 to 0	5940	6	33.38	23.68	20.32	540	\$8,154.00
H06EY099660*	30	460/3/60	65.0	-10 to 50	-35 to 0	-40 to 0	5940	6	33.38	23.68	20.32	540	\$8,154.00



AIR CONDITIONING, 06DA SERIES

Remanufactured replacements for popular Carlyle R22 air conditioning compressors. This series does not have unloading capability

- A = 2 bolt suction service valve, B = 4 bolt suction service valve (H06DS8186_C12)
- Charged with Mineral oil
- Suction temperature range: R22, 0 to 50°F



Part No.	HP	Voltage	RLA	Displ. CFH @ 1750 RPM	Nb. Cylinders	Dimensions (In.)			Ship Wgt (Lbs.)	Price
						L	W	H		
H06DA8186AC12*	6 1/2	208-230/3/60	31.4	1098	4	22.17	14.78	15.1	235	\$4,016.00
H06DA8186BC12*	6 1/2	208-230/3/60	31.4	1098	4	22.17	14.78	15.1	235	\$4,016.00
H06DA8186AC06*	6 1/2	460/3/60	15.7	1098	4	22.17	14.78	15.1	495	\$4,016.00
H06DA8186BC06*	6 1/2	460/3/60	15.7	1098	4	22.17	14.78	15.1	495	\$4,016.00
H06DA8246AC12*	7 1/2	208-230/3/60	39.6	1434	6	23.6	16.46	15.49	278	\$4,462.00
H06DA8246BC12*	7 1/2	208-230/3/60	39.6	1434	6	23.6	16.46	15.49	278	\$4,462.00
H06DA8246AC06*	7 1/2	460/3/60	19.8	1434	6	23.6	16.46	15.49	278	\$4,462.00
H06DA8246BC06*	7 1/2	460/3/60	19.8	1434	6	23.6	16.46	15.49	278	\$4,462.00
H06DA8256BC12*	7 1/2	208-230/3/60	35.6	1458	6	24.3	17.5	16.08	278	\$4,462.00
H06DA8256BC06*	7 1/2	460/3/60	17.8	1458	6	24.3	17.5	16.08	278	\$4,462.00
H06DA3286BC12*	10	208-230/3/60	44.3	1680	6	24.3	17.5	16.08	310	\$4,462.00
H06DA3376BC12*	10	208-230/3/60	44.3	2226	6	24.3	17.5	16.08	310	\$4,462.00
H06DA3286BC06*	10	460/3/60	22.1	1680	6	24.3	17.5	16.08	310	\$4,462.00
H06DA3376BC06*	10	460/3/60	22.1	2226	6	24.3	17.5	16.08	310	\$4,462.00
H06DA5376BC12*	15	208-230/3/60	63.6	2226	6	24.3	17.5	16.08	310	\$4,462.00
H06DA5376BC06*	15	460/3/60	28.6	2226	6	24.3	17.5	16.08	310	\$4,462.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



AIR CONDITIONING, 06DX SERIES

Remanufactured replacements for popular Carlyle R22 air conditioning compressors.
Replaces 06DB, DC, DD, DE with 1 or 2 step old style hot gas bypass unloading

- 4 bolt suction service valve
- Charged with Mineral oil
- Suction temperature range: R22, 0 to 50°F



Part No.	HP	Voltage	RLA	Displ. CFH @ 1750 RPM	Nb. Cylinders	Dimensions (In.)			Ship Wgt (Lbs.)	Price
						L	W	H		
H06DX8186BC12*	6 1/2	208-230/3/60	31.4	1098	4	22.17	14.78	15.1	235	\$4,016.00
H06DX8186BC06*	6 1/2	460/3/60	15.7	1098	4	22.17	14.78	15.1	235	\$4,016.00
H06DX8246BC12*	7 1/2	208-230/3/60	39.6	1434	6	23.6	16.46	15.49	278	\$4,462.00
H06DX8246BC06*	7 1/2	460/3/60	19.8	1434	6	23.6	16.46	15.49	278	\$4,462.00
H06DX3286BC12*	10	208-230/3/60	44.3	1680	6	24.3	17.5	16.08	310	\$4,462.00
H06DX3376BC12*	10	208-230/3/60	44.3	2226	6	24.3	17.5	16.08	310	\$4,462.00
H06DX3286BC06*	10	460/3/60	22.1	1680	6	24.3	17.5	16.08	310	\$4,462.00
H06DX3376BC06*	10	460/3/60	22.1	2226	6	24.3	17.5	16.08	310	\$4,462.00
H06DX5376BC12*	15	208-230/3/60	63.6	2226	6	24.3	17.5	16.08	310	\$4,462.00
H06DX5376BC06*	15	460/3/60	28.6	2226	6	24.3	17.5	16.08	310	\$4,462.00



AIR CONDITIONING, 06DS SERIES

Remanufactured replacements for popular Carlyle R22 air conditioning compressors.
S variations have unloading capability and are service replacements for 06DB, 06DC, 06DD, and 06DE

- A = 2 bolt suction service valve, B = 4 bolt suction service valve (H06DS8186_C12)
- Charged with Mineral oil
- Suction temperature range: R22, 0 to 50°F



Part No.	HP	Voltage	RLA	Displ. CFH @ 1750 RPM	Nb. Cylinders	Dimensions (In.)			Ship Wgt (Lbs.)	Price
						L	W	H		
H06DS3136CA12*	5	208-230/3/60	19.3	786	4	22.17	14.78	15.1	203	\$4,016.00
H06DS3136CA06*	5	460/3/60	9.6	786	4	22.17	14.78	15.1	203	\$4,016.00
H06DS3166CA12*	5	208-230/3/60	19.3	954	4	22.17	14.78	15.1	203	\$4,016.00
H06DS3166CA06*	5	460/3/60	9.6	954	4	22.17	14.78	15.1	204	\$4,016.00
H06DS8186AC12*	6 1/2	208-230/3/60	31.4	1098	4	22.17	14.78	15.1	235	\$4,016.00
H06DS8186AC06*	6 1/2	460/3/60	15.7	1098	4	22.17	14.78	15.1	235	\$4,016.00
H06DS8246AC12*	7 1/2	208-230/3/60	39.6	1434	6	23.6	16.46	15.49	278	\$4,462.00
H06DS8246AC06*	7 1/2	460/3/60	19.8	1434	6	23.6	16.46	15.49	278	\$4,462.00
H06DS8246BC12*	7 1/2	208-230/3/60	39.6	1434	6	23.6	16.46	15.49	278	\$4,462.00
H06DS8256BC12*	7 1/2	208-230/3/60	35.6	1458	6	24.3	17.5	16.08	278	\$4,462.00
H06DS8256BC06*	7 1/2	460/3/60	17.8	1458	6	24.3	17.5	16.08	278	\$4,462.00
H06DS8246BC06*	7 1/2	460/3/60	19.8	1434	6	23.6	16.46	15.49	278	\$4,462.00
H06DS3286BC12*	10	208-230/3/60	44.3	1680	6	24.3	17.5	16.08	310	\$4,462.00
H06DS3286BC06*	10	460/3/60	22.1	1680	6	24.3	17.5	16.08	310	\$4,462.00
H06DS3376BC12*	10	208-230/3/60	44.3	2226	6	24.3	17.5	16.08	310	\$4,462.00
H06DS3376BC06*	10	460/3/60	22.1	2226	6	24.3	17.5	16.08	310	\$4,462.00
H06DS5376BC12*	15	208-230/3/60	63.6	2226	6	24.3	17.5	16.08	310	\$4,634.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



AIR CONDITIONING, 06EA SERIES

- No Unloading
460V is across-the-line start only in 208-230/460/3 service compressors
- Charged with Mineral oil



Part No.	HP	Voltage	RLA	Displ. CFH @ 1750 RPM	Nb. Cylinders	Dimensions (In.)			Ship Wgt (Lbs.)	Price
						L	W	H		
H06EA250360*	20	208-230/460/3/60	87.0/44.0	3018	4	31.22	21.49	21.14	495	\$6,462.00
H06EA250660*	20	460/3/60	44.0	3018	4	31.22	21.49	21.14	495	\$6,462.00
H06EA265360*	25	208-230/460/3/60	112.0/56.0	4098	6	33.38	23.68	20.32	495	\$7,538.00
H06EA266360*	25	208-230/460/3/60	112.0/56.0	4098	6	33.38	23.68	20.32	495	\$7,538.00
H06EA265660*	25	460/3/60	56.0	4098	6	33.38	23.68	20.32	495	\$7,538.00
H06EA266660*	25	460/3/60	56.0	4098	6	33.38	23.68	20.32	495	\$7,538.00
H06EA275360*	30	208-230/460/3/60	135.0/68.0	4524	6	33.38	23.68	20.32	495	\$7,692.00
H06EA275660*	30	460/3/60	68.0	4524	6	33.38	23.68	20.32	495	\$7,692.00
H06EA299360*	40	208-230/460/3/60	189.0/95.0	5940	6	33.38	23.68	20.32	495	\$8,154.00
H06EA299660*	40	460/3/60	95.0	5940	6	33.38	23.68	20.32	495	\$8,154.00



AIR CONDITIONING, 06ET SERIES

Remanufactured replacements for Carlyle R22 Air Conditioning Compressors. They replace 06E2, 3, 4, 5, 6, 7, 8, 9 models with one or two step new design suction cutoff unloading. Suction temperature range: R22, 0 to 50°F. 460V is across-the-line start only in 208-230/460/3 service compressors.

- Charged with Mineral oil



Part No.	HP	Voltage	RLA	Displ. CFH @ 1750 RPM	Nb. Cylinders	Dimensions (In.)			Ship Wgt (Lbs.)	Price
						L	W	H		
H06ET250360*	20	208-230/460/3/60	87.0/44.0	3018	4	31.22	21.49	21.14	495	\$6,462.00
H06ET250660*	20	460/3/60	44.0	3018	4	31.22	21.49	21.14	495	\$6,462.00
H06ET265360*	25	208-230/460/3/60	112.0/56.0	4098	6	33.38	23.68	20.32	495	\$7,538.00
H06ET265660*	25	460/3/60	56.0	4098	6	33.38	23.68	20.32	478	\$7,538.00
H06ET266360*	25	208-230/460/3/60	112.0/56.0	4098	6	33.38	23.68	20.32	478	\$7,538.00
H06ET266660*	25	460/3/60	56.0	4098	6	33.38	23.68	20.32	495	\$7,538.00
H06ET275360*	30	208-230/460/3/60	135.0/68.0	4524	6	33.38	23.68	20.32	495	\$7,692.00
H06ET275660*	30	460/3/60	68.0	4524	6	33.38	23.68	20.32	495	\$7,692.00
H06ET299360*	40	208-230/460/3/60	189.0/95.0	5940	6	33.38	23.68	20.32	590	\$8,154.00
H06ET299660*	40	460/3/60	95.0	5940	6	33.38	23.68	20.32	540	\$8,154.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



H06EX250360

AIR CONDITIONING, 06EX SERIES

Remanufactured replacements for Carlyle R22 Air Conditioning Compressors.
 They replace 06EA, B, C, D, E, F, J, K, L and N 1 or 2 step old design hot gas bypass unloading
 Suction temperature range: R22, 0 to 50°F
 460V is across-the-line start only in 208-230/460/3 service compressors

- Charged with Mineral oil



Part No.	HP	Voltage	RLA	Displ. CFH @ 1750 RPM	Nb. Cylinders	Dimensions (In.)			Ship Wgt (Lbs.)	Price
						L	W	H		
H06EX250360*	20	208-230/460/3/60	87.0/44.0	3018	4	31.22	21.49	21.14	495	\$6,462.00
H06EX250660*	20	460/3/60	44.0	3018	4	31.22	21.49	21.14	495	\$6,462.00
H06EX265360*	25	208-230/460/3/60	112.0/56.0	4098	6	33.38	23.68	20.32	495	\$7,538.00
H06EX266360*	25	208-230/460/3/60	112.0/56.0	4098	6	33.38	23.68	20.32	495	\$7,538.00
H06EX265660*	25	460/3/60	56.0	4098	6	33.38	23.68	20.32	495	\$7,323.00
H06EX266660*	25	460/3/60	56.0	4098	6	33.38	23.68	20.32	495	\$7,538.00
H06EX275360*	30	208-230/460/3/60	135.0/68.0	4524	6	33.38	23.68	20.32	495	\$7,692.00
H06EX275660*	30	460/3/60	68.0	4524	6	33.38	23.68	20.32	495	\$7,692.00
H06EX299360*	40	208-230/460/3/60	189.0/95.0	5940	6	33.38	23.68	20.32	540	\$8,154.00
H06EX299660*	40	460/3/60	95.0	5940	6	33.38	23.68	20.32	495	\$8,154.00

2E, 2F TRANE SERIES R22



Part No.	HP	Voltage	Ship Wgt (Lbs.)	Price
2F5*48	20	200-230/460/3/60	740	
2F5*49	20	460/3/60	740	
2F5*58	25	200-230/460/3/60	790	
2F5*59	25	460/3/60	790	
2F5*68	30	200-230/460/3/60	800	
2F5*69	30	460/3/60	800	
2F5*88	40	200-230/460/3/60	900	
2F5*89	40	460/3/60	900	
2E5A48	50	200-230/460/3/60	1300	
2E5A49	50	460/3/60	1300	
2E5A58	60	200-230/460/3/60	1425	
2E5A59	60	460/3/60	1425	
2E5A68	75	200-230/460/3/60	1450	
2E5A69	75	460/3/60	1450	
2E5A88	100	200-230/460/3/60	1700	
2E5A89	100	460/3/60	1700	

Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



CRH* TRANE SERIES R22

Remanufactured replacements for Trane CRH series compressors



Part No.	HP	Voltage	Unloading	Junction Box	Ship Wgt (Lbs.)	Price
CRHM200C2RAS*	20	460/3/60	2 Bank	Side	450	\$10,800.00
CRHM200C2RAT*	20	460/3/60	2 Bank	Top	450	\$10,800.00
CRHM250A2RAS*	25	200/3/60	2 Bank	Side	535	\$11,200.00
CRHM250A2RAT*	25	200/3/60	2 Bank	Top	535	\$11,200.00
CRHM250A4RAS*	25	200/3/60	4 Bank	Side	535	\$11,200.00
CRHM250A4RAT*	25	200/3/60	4 Bank	Top	535	\$11,200.00
CRHM250C2RAS*	25	460/3/60	2 Bank	Side	535	\$11,200.00
CRHM250C2RAT*	25	460/3/60	2 Bank	Top	535	\$11,200.00
CRHM250C4RAS*	25	460/3/60	4 Bank	Side	535	\$11,200.00
CRHM250C4RAT*	25	460/3/60	4 Bank	Top	535	\$11,200.00
CRHM300A2RAS*	30	200/3/60	2 Bank	Side	540	\$12,400.00
CRHM300A2RAT*	30	200/3/60	2 Bank	Top	540	\$12,400.00
CRHM300A4RAS*	30	200/3/60	4 Bank	Side	540	\$12,400.00
CRHM300A4RAT*	30	200/3/60	4 Bank	Top	540	\$12,400.00
CRHM300C2RAS*	30	460/3/60	2 Bank	Side	540	\$12,400.00
CRHM300C2RAT*	30	460/3/60	2 Bank	Top	540	\$12,400.00
CRHM300C4RAS*	30	460/3/60	4 Bank	Side	540	\$12,400.00
CRHM300C4RAT*	30	460/3/60	4 Bank	Top	540	\$12,400.00
CRHR400A2RAS*	40	200/3/60	2 Bank	Side	815	\$16,000.00
CRHR400A2RAT*	40	200/3/60	2 Bank	Top	815	\$16,000.00
CRHR400C2RAS*	40	460/3/60	2 Bank	Side	815	\$16,000.00
CRHR400C2RAT*	40	460/3/60	2 Bank	Top	815	\$16,000.00
CRHR500A2RAS*	50	200/3/60	2 Bank	Side	950	\$19,200.00
CRHR500A2RAT*	50	200/3/60	2 Bank	Top	950	\$19,200.00
CRHR500C2RAS*	50	460/3/60	2 Bank	Side	950	\$19,200.00
CRHR500C2RAT*	50	460/3/60	2 Bank	Top	950	\$19,200.00
CRHR600A2RAS*	60	200/3/60	2 Bank	Side	975	\$20,400.00
CRHR600A2RAT*	60	200/3/60	2 Bank	Top	975	\$20,400.00
CRHR600A4RAS*	60	200/3/60	4 Bank	Side	975	\$20,400.00
CRHR600A4RAT*	60	200/3/60	4 Bank	Top	975	\$20,400.00
CRHR600C2RAS*	60	460/3/60	2 Bank	Side	975	\$20,400.00
CRHR600C2RAT*	60	460/3/60	2 Bank	Top	975	\$20,400.00
CRHR600C4RAS*	60	460/3/60	4 Bank	Side	975	\$20,400.00
CRHR600C4RAT*	60	460/3/60	4 Bank	Top	400	\$20,400.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

OPEN DRIVE COMPRESSOR



H5F30

These are remanufactured replacements for Carlyle open drive compressors.

For use with R134A/R12, R22, R404A/R507/R502

Can be used with water-cooled, air-cooled, or evaporative condensers. Each compressor can accommodate several motor sizes, belt or direct drive, to match refrigerant and job requirements.

Increased displacement (5H*6) model compressors can not be used for belt drive applications.

Valves and flywheel sold separatel .

COMPRESSORS

SMALL CHASSIS, R12 R22 R502



Part No.	HP	Drive	Displ. (CFH at 1100 RPM)	Displ. (CFH at 1750 RPM)	Nb. of Cylinders	Displ. (In ³ /Rev)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
							L	W	H	Suction	Discharge		
H5F30*	7 1/2 to 15	Belt/Direct	1180	1788	3	29.42	18	20 7/8	18	1 5/8	1 3/8	520	\$7,924.00
H5F40*	10 to 20	Belt/Direct	1571	2380	4	39.3	21 1/2	19	20 1/8	1 5/8	1 3/8	450	\$9,770.00
H5F60*	15 to 25	Belt/Direct	2360	3576	6	58.85	23 1/2	21	24 1/2	2 1/8	1 5/8	550	\$10,538.00

LARGE CHASSIS, R12 R22 R502



Part No.	HP	Drive	Displ. (CFH at 1100 RPM)	Displ. (CFH at 1750 RPM)	Nb. of Cylinders	Displ. (In ³ /Rev)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
							L	W	H	Suction	Discharge		
H5H40*	25 to 40	Belt/Direct	3659	5544	4	91.24	30 1/2	24 1/2	29	2 5/8	2 1/8	610	\$13,846.00
H5H46*	40 to 60	Direct	4574	6930	4	114.04	30 1/2	24 1/2	29	2 5/8	2 1/8	610	\$14,770.00
H5H60*	40 to 60	Belt/Direct	5480	8304	6	136.66	31 1/2	27 1/4	29 7/8	3 1/8	3 1/8	795	\$16,000.00
H5H66*	60 to 75	Direct	6850	10380	6	170.82	31 1/2	27 1/4	29 7/8	3 1/8	3 1/8	795	\$17,230.00
H5H80*	50 to 75	Belt/Direct	7314	11082	8	182.37	43 7/8	24 1/2	32	3 1/8	3 1/8	1115	\$20,000.00
H5H86*	75 to 100	Direct	9150	13860	8	228.09	43 7/8	24 1/2	32	3 1/8	3 1/8	1115	\$20,924.00
H5H120*	75 to 125	Belt/Direct	10961	16608	12	273.31	47	27 3/8	34 7/8	4 1/8	4 1/8	1500	\$28,616.00
H5H126*	100 to 150	Direct	13700	20760	12	341.64	47	27 3/8	34 7/8	4 1/8	4 1/8	1500	\$30,770.00



T

LARGE CAPACITY BELT DRIVE, R12 R22 R502

The Thermatrol range of open drive compressors is designed for refrigeration and air conditioning applications where dependability, long life and economy are of major importance. They are suitable for all temperature applications. All models are designed for use

with water cooled, air cooled or evaporative condensers. Electric motors and belt drives can be supplied from a wide range and selected to match refrigerants and job load requirements. Full interchangeability of major service parts is assured, irrespective of refrigerant or application.

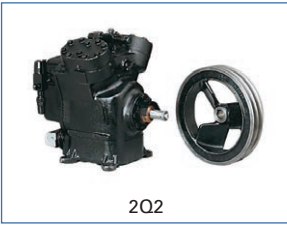
- Bore 3 3/32", stroke 3 3/4"
- RPM range: 450 to 1,100
- Capacity 105°F discharge, 1,100 RPM



Part No.	HP	Drive	Displ. (CFH at 1100 RPM)	Nb. of Cylinders	Dimensions (In.)			Ship Wgt (Lbs.)	Price
					L	W	H		
T	5 to 20	Belt	2154	2	27 1/2	18 1/2	24 3/4	400	\$25,900.00
F	10 to 40	Belt	4302	4	27	26 1/2	23 3/8	575	\$24,000.00
E	20 to 75	Belt	8604	8	36 3/4	26 1/2	29 1/2	900	\$46,666.68

⚠ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

OPEN DRIVE COMPRESSOR



BELT DRIVE

Blissfield/Dorin open drive compressors include valves and flywheel and are shipped with a mineral oil charge. Model 41VSM through 80VS have available crankcase heaters and direct drive couplings. Mounting kits are also available to directly replace old C series Blissfield compressors. Contact UR for other refrigerant capacities.

Oil Requirements

Models 2Q2-41VSM—Viscosity 32CST at 104°F (CFC, HCFC mineral, HFC polyol ester)

Models 51VS-80VS—Viscosity 46CST at 104°F (CFC, HCFC mineral, HFC polyol ester)



Part No.	HP	Drive	Displ. (CFH at 1100 RPM)	Nb. of Cylinders	Displ. (In ³ /Rev)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)	Price
						L	W	H	Suction	Discharge		
2Q2	1/6	Belt	63	2	1.66	7 3/4	7	7 1/2	3/8	3/8	25	\$1,330.00
2Q3	1/6 to 1/4	Belt	79	2	2.08	7 3/4	7	7 1/2	3/8	3/8	25	\$1,330.00
2Q4	1/4 to 1/3	Belt	100	2	2.63	7 3/4	7	7 1/2	1/2	1/2	25	\$1,330.00
2Q5	1/3 to 1/2	Belt	127	2	3.32	7 3/4	7	7 1/2	1/2	1/2	25	\$1,330.00
2GVS	1 to 3	Belt	395	2	10.34	11 27/64	7 7/8	12 63/64	3/4	5/8	49	\$2,161.00
3LVS	3 to 5	Belt	817	2	21.4	15 23/64	10 5/8	14 9/16	1 1/8	3/4	84	\$2,884.00
41VSM	5 to 10	Belt/Direct	1305	2	34.17	17 41/64	14 3/32	15 3/4	1 3/8	1 1/8	181	\$4,826.00
51VSM	7 1/2 to 15	Belt/Direct	2184	2	57.19	20 5/16	16 17/32	17 23/32	1 5/8	1 3/8	260	\$6,703.00
67VS	15 to 40	Belt/Direct	3356	4	87.87	23 5/8	19 11/16	20 9/32	2 1/8	1 3/8	340	\$12,216.00
80VS	20 to 60	Belt/Direct	4346	4	113.8	25 19/32	21 27/32	23 15/64	2 1/8	1 5/8	452	\$14,960.00

CAPACITY BTUH, 104°F CONDENSING, R134a

Model	RPM	HP Required at temperature			Evaporator Temperature, °F							
		H	M	L	+50	+41	+32	+23	+14	+5	-4°F	
2Q2	800	1/2	1/3	1/4	3,330	2,730	2,238	1,802	1,446	1,119	860	
	1,000	1/2	1/3	1/4	4,163	3,412	2,798	2,252	1,808	1,406	1,078	
2Q3	800	3/4	1/2	1/3	4,176	3,439	2,811	2,262	1,802	1,406	1,078	
	1,000	3/4	1/2	1/3	5,200	4,299	3,514	2,832	2,252	1,757	1,348	
2Q4	800	3/4	1/2	1/2	5,295	4,340	3,576	2,866	2,293	1,788	1,378	
	1,000	3/4	1/2	1/2	6,619	5,425	4,470	3,583	2,866	2,235	1,723	
2Q5	800	1	3/4	3/4	6,660	5,486	4,479	3,630	2,866	2,252	1,720	
	1,000	1	3/4	3/4	8,325	6,858	5,596	4,538	3,583	2,815	2,150	
1HVS	800	1	3/4	1/2	9,660	7,910	6,320	4,990	3,860	2,920	2,150	
	1,000	1 1/2	1	3/4	12,090	9,880	7,900	6,320	4,830	3,660	2,700	
2GVS	1,200	1 1/2	1 1/2	3/4	14,470	11,860	9,470	7,480	5,790	4,390	3,230	
	1,450	2	1 1/2	1	17,530	14,340	11,450	9,030	7,000	5,290	3,910	
3LVS	800	3	2	1	22,140	17,940	14,420	11,440	8,840	6,690	4,940	
	1,000	3	2	1 1/2	27,670	22,430	18,020	14,300	11,060	8,370	6,160	
41VSM	1,200	4	3	1 1/2	33,210	26,920	21,640	17,150	13,260	10,040	7,410	
	1,450	4	3	2	40,110	32,510	26,130	20,740	16,040	12,140	8,980	
51VSM	800	5 1/2	4	3	43,210	35,430	28,260	22,270	17,290	13,080	9,610	
	1,000	5 1/2	4	3	54,010	44,270	35,260	27,840	21,610	16,350	12,020	
62VS	1,200	-	5 1/2	4	-	-	-	33,420	25,940	19,610	14,420	
	800	7 1/2	5 1/2	4	72,730	58,910	47,360	37,360	29,010	21,980	16,180	
67VS	1,000	10	7 1/2	5 1/2	90,920	73,640	59,200	46,690	36,270	27,480	20,210	
	1,200	-	10	5 1/2	109,100	88,360	71,040	56,040	43,520	32,970	24,270	
80VS	800	15	10	7 1/2	124,540	101,470	81,620	64,050	49,780	37,750	27,820	
	1,000	20	15	10	155,690	126,850	102,030	80,050	62,220	47,190	34,780	
51VSM	1,200	20	15	10	186,810	152,200	122,440	96,080	74,680	56,620	41,730	
	1,000	20	15	10	188,130	152,920	123,360	97,020	75,050	56,560	41,640	
62VS	1,200	25	20	15	225,750	183,500	148,040	116,420	90,070	67,870	49,970	
	1,450	30	25	15	272,780	221,730	178,880	140,670	108,830	82,000	60,380	
67VS	1,750	-	25	20	-	-	-	169,780	131,350	96,590	72,870	
	1,000	25	20	15	228,780	187,260	149,630	117,920	91,510	69,240	50,840	
80VS	1,200	30	20	15	274,530	224,710	179,560	141,510	109,800	83,030	61,010	
	1,450	40	25	20	331,730	271,520	216,970	170,990	132,680	100,400	73,720	
51VSM	1,750	40	30	25	400,360	327,700	261,850	206,370	160,140	121,160	88,960	
	1,000	30	25	15	296,280	242,510	193,790	152,720	118,500	89,680	65,840	
62VS	1,200	40	25	20	355,550	291,030	232,550	183,280	142,200	107,610	79,010	
	1,450	50	30	25	429,610	351,640	280,990	221,450	171,850	130,040	95,480	
67VS	1,750	-	40	30	-	-	-	267,270	207,390	156,930	115,230	

CAPACITY BTUH, 122°F CONDENSING, R22

Model	RPM	HP Required at temperature			Evaporator Temperature, °F									
		H	M	L	+41	+32	+23	+14	+5	-4	-13	-22	-31	-40°F
2Q2	1,000	1/2	1/2	1/3	4,709	3,294	3,224	2,627	2,098	1,655	1,262	955	682	478
2Q3	1,000	3/4	1/2	1/3	5,903	4,913	4,026	3,275	2,627	2,064	1,586	1,194	853	597
2Q4	1,000	1	3/4	1/2	7,506	6,244	5,118	4,163	3,310	2,610	2,013	1,501	1,092	751
2Q5	1,000	1	1	3/4	9,451	7,847	6,449	5,220	4,197	3,292	2,525	1,894	1,365	955
1HVS	800	1 1/2	1 1/2	1	9,590	8,060	6,660	5,360	4,300	3,350	2,390	1,880	1,470	1,160
	1,000	2	2	1 1/2	11,980	10,070	8,330	6,760	5,360	4,170	3,000	2,320	1,790	1,380
	1,200	3	3	2	14,400	12,020	9,940	8,060	6,450	5,020	3,620	2,770	2,120	1,610
	1,450	3	3	3	20,100	14,580	12,050	9,700	7,790	6,040	4,340	3,380	2,630	2,050
2GVS	800	3	2 1/2	2	21,230	17,720	14,780	11,920	9,530	7,440	5,360	4,170	3,250	2,530
	1,000	3 1/2	3	2 1/2	26,590	22,150	18,470	14,780	11,920	9,290	6,660	5,160	4,000	3,090
	1,200	5 1/2	4	3	31,920	26,760	22,150	17,720	14,300	11,160	8,020	6,180	4,770	3,670
3LVS	1,450	5 1/2	5 1/2	4	38,400	32,050	26,760	21,570	17,240	13,450	9,700	7,550	5,870	4,580
	800	—	5 1/2	4	—	—	26,970	22,900	17,170	13,350	9,560	6,280	4,730	2,720
	1,000	—	7 1/2	5 1/2	—	—	33,720	28,640	21,470	16,690	11,950	7,850	5,160	3,380
	1,200	—	—	5 1/2	—	—	—	—	—	20,400	14,340	9,420	6,180	4,070
41VSM	1,300	—	—	10	—	—	—	—	—	21,640	15,500	10,170	6,690	4,410
	1,000	10	10	10	88,130	73,830	58,740	47,650	37,310	27,790	19,660	13,900	9,800	6,930
51VSM	1,200	15	15	15	105,740	88,600	70,480	57,030	44,780	33,350	23,590	15,330	10,820	7,650
	800	20	20	15	119,390	99,730	79,080	63,520	50,650	37,610	26,520	18,710	13,180	9,290
	1,000	20	20	20	149,250	124,650	98,840	79,390	63,310	47,000	33,140	23,380	16,490	11,610
62VS	1,200	25	25	20	179,120	149,560	118,600	95,260	75,980	56,390	39,770	28,020	19,730	13,890
	1,450	40	30	20	242,150	202,460	160,450	129,560	97,000	75,500	53,690	38,140	27,140	—
67VS	1,450	40	40	25	295,330	246,900	195,670	157,990	118,300	92,090	65,500	46,590	33,140	—
	1,450	60	50	30	339,390	286,590	227,030	184,950	138,540	109,150	77,410	48,060	29,830	—
80VS	1,750	—	—	50	—	—	—	—	—	132,050	93,660	66,420	47,100	33,420
	1,450	60	50	40	424,710	358,430	284,200	231,810	173,450	136,560	96,860	68,710	48,740	34,580
	1,750	—	60	50	—	—	343,890	280,480	209,870	165,230	117,210	83,140	58,980	41,850

CAPACITY BTUH, 104°F CONDENSING, R22

Model	RPM	HP Required at temperature			Evaporator Temperature, °F									
		H	M	L	+41	+32	+23	+14	+5	-4	-13	-22	-31	-40°F
2Q2	1,000	1/2	1/3	1/4	5,289	4,401	3,617	2,951	2,388	1,894	1,467	1,126	836	597
2Q3	1,000	3/4	1/2	1/3	6,619	5,493	4,504	3,685	2,985	2,371	1,842	1,399	1,041	751
2Q4	1,000	3/4	1/2	1/2	8,393	6,960	5,732	4,674	3,787	3,002	2,951	1,774	1,331	938
2Q5	1,000	1	3/4	3/4	10,543	8,769	7,233	5,903	4,777	3,787	2,934	2,252	1,672	1,194
1HVS	800	1 1/2	1 1/2	1	11,090	9,250	7,780	6,280	5,020	3,960	2,940	2,220	1,670	1,260
	1,000	2	2	1 1/2	13,890	11,500	9,730	7,820	6,250	4,950	3,650	2,780	2,120	1,610
	1,200	3	3	2	16,660	13,890	11,710	9,420	7,510	5,940	4,370	3,350	2,560	1,950
	1,450	3	3	3	20,140	16,760	14,100	11,370	9,080	7,200	5,330	4,030	3,040	2,290
2GVS	800	3	2 1/2	2	24,610	20,450	17,270	13,890	11,130	8,780	6,450	4,880	3,690	2,800
	1,000	3 1/2	3	2 1/2	30,750	25,400	21,440	17,340	13,890	10,960	8,060	6,150	4,680	3,570
	1,200	5 1/2	4	3	34,750	30,580	28,020	25,810	16,660	13,140	9,660	7,340	5,570	4,240
3LVS	1,450	5 1/2	5 1/2	4	44,540	37,000	31,270	25,160	20,140	15,910	11,680	8,840	6,690	5,070
	800	5 1/2	4	3	48,910	40,960	32,940	26,590	20,820	16,080	11,370	8,430	6,250	4,650
	1,000	7 1/2	5 1/2	4	61,130	49,970	40,170	32,430	25,400	19,630	13,860	10,240	7,560	5,580
	1,200	10	7 1/2	5 1/2	73,350	59,940	48,200	38,910	30,480	23,520	16,590	12,290	9,120	6,760
41VSM	1,300	10	10	7 1/2	79,420	66,420	53,420	43,110	33,760	26,080	18,430	13,660	10,110	7,480
	1,000	10	10	7 1/2	106,000	85,570	68,740	55,090	43,660	32,390	24,300	17,480	12,560	9,010
51VSM	1,200	15	15	10	127,170	102,430	83,500	66,110	52,390	38,880	29,150	20,960	15,060	10,820
	800	20	15	15	142,870	113,660	91,440	73,040	59,220	43,830	33,010	23,280	16,420	11,570
	1,000	20	15	15	178,600	142,090	114,300	91,300	74,030	54,780	41,270	29,080	20,480	14,410
62VS	1,200	25	20	20	214,340	170,520	137,170	109,560	88,840	65,740	49,530	34,880	24,580	17,310
	1,200	30	25	20	291,300	231,100	185,530	149,730	117,480	90,480	65,740	47,170	33,860	24,300
67VS	1,450	30	30	20	355,260	281,810	226,250	182,600	143,280	110,000	80,170	57,550	41,300	29,630
	1,750	—	40	25	429,870	340,990	273,760	220,930	173,350	133,520	97,000	69,630	49,970	35,870
80VS	1,450	50	40	30	408,060	327,070	261,980	213,930	167,890	130,580	94,850	67,890	48,570	34,750
	1,750	60	50	40	493,760	395,700	316,970	258,840	203,140	157,990	114,750	82,150	58,810	42,090
	1,450	60	50	40	510,860	409,220	328,640	267,920	209,970	163,520	118,670	85,330	61,340	44,100
	1,750	75	60	50	618,160	495,160	397,650	324,170	254,070	197,850	143,590	103,250	74,240	53,380

ACCESSORIES

COMPRESSORS

SERVICE VALVES FOR SEMI-HERMETIC COMPRESSORS



998051004

SWEAT

- Kit includes bolts and gaskets

COPELAND™

Part No.	Style	Number Bolts	Connection ODS (In.)	Bolt Centers (In.)	Price
998051004*	A	2 Bolt	3/8	1 5/8	\$292.20
998051005*	A	2 Bolt	1/2	1 5/8	\$265.70
998051006*	A	2 Bolt	5/8	1 5/8	\$265.86
998051012*	A	2 Bolt	7/8	1 5/8	\$245.46
998051013*	A	2 Bolt	1 1/8	1 5/8	\$244.30



998051015

FLARE

- Kit includes bolts and gaskets

COPELAND™

Part No.	Style	Number Bolts	Connection MFL (In.)	Bolt Centers (In.)	Price
998051015*	B	2 Bolt, 2 Service Ports	3/8	1 5/8	\$338.26
998051026*	A	2 Bolt	3/8	1 5/8	\$94.18
998051016*	B	2 Bolt, 2 Service Ports	1/2	1 5/8	\$193.94
998051024*	A	2 Bolt	1/2	1 5/8	\$100.70
998051017*	B	2 Bolt, 2 Service Ports	5/8	1 5/8	\$298.78
998051025*	A	2 Bolt	5/8	1 5/8	\$108.84



998051010

SERVICE VALVE, LARGE

- Kit includes bolts and gaskets

COPELAND™

Part No.	Style	Number Bolts	Connection ODS (In.)	Bolt Centers (In.)	Price
998051010*	C	2 Bolt	7/8	2 3/4	\$351.34
998051009*	C	2 Bolt	1 1/8	2 3/4	\$265.86
998051007*	D	4 Bolt	1 5/8	2 1/2	\$720.88
998051011*	C	2 Bolt	1 3/8	2 3/4	\$364.24
998051020*	D	4 Bolt	2 1/8	3 1/16	\$1,134.20
998051019*	D	4 Bolt	2 5/8	3 7/8	\$2,561.62
998051018*	D	4 Bolt	3 1/8	3 7/8	\$2,431.94

SERVICE VALVE, LARGE

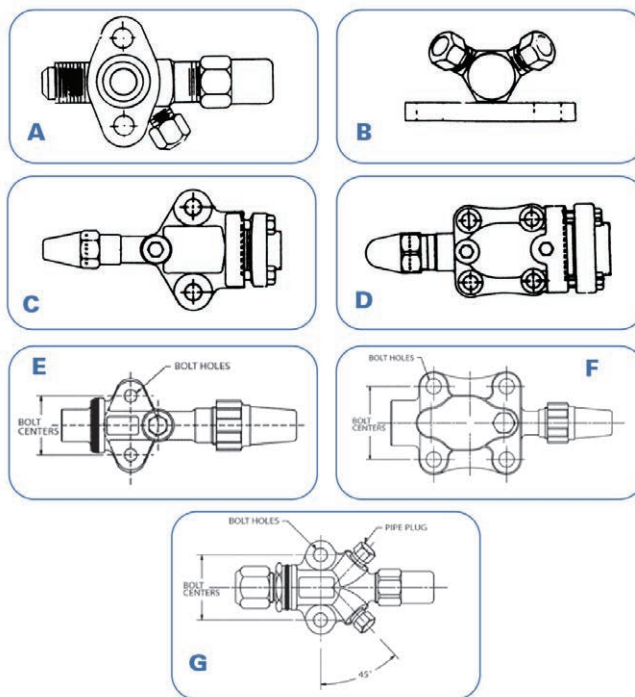
- Kit includes bolts and gaskets



06DA660060



Part No.	Style	Number Bolts	Connection ODS (In.)	Bolt Centers (In.)	Price
06DA660060	F	2 Bolt	5/8	1 5/8	\$232.32
06DA660062	E	2 Bolt	7/8	1 3/4	\$158.52
06DA660061	E	2 Bolt	7/8	1 5/8	\$159.48
06DA660064	E	2 Bolt	1 1/8	1 3/4	\$208.00
06EA660090	G	4 Bolt	1 5/8	2 1/2	\$336.76
06DA660063	G	4 Bolt	1 1/8	2 1/2	\$319.44
06DA660065	G	4 Bolt	1 3/8	2 1/2	\$311.68
06EA660091	D	4 Bolt	2 1/8	3 1/16	\$778.04



ROTOLOCK VALVE



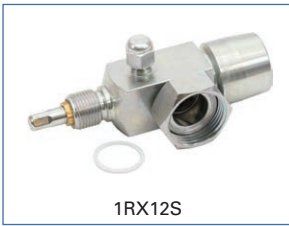
1RX12FL

ROTOLOCK X MFL, 90°

- Female rotolock thread

Part No.	Rotolock Size, TPI (In.)	Connection MFL (In.)	Price
1RX12FL	1 - 14	1/2	\$44.00
1RX58FL	1 - 14	5/8	\$44.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



ROTOLOCK X IDS, 90°

- Female rotolock thread

1RX12S

Part No.	Rotolock Size, TPI (In.)	Connection ODS (In.)	Price
1RX12S	1 - 14	1/2	\$48.00
1RX58S	1 - 14	5/8	\$48.00
114RX58S	1 1/4 - 12	5/8	\$68.00
114RX34S	1 1/4 - 12	3/4	\$64.00
114RX78S	1 1/4 - 12	7/8	\$64.00
114RX118S	1 1/4 - 12	1 1/8	\$68.00
134RX118S	1 3/4 - 12	1 1/8	\$150.00
134RX138S	1 3/4 - 12	1 3/8	\$150.00
134RX158S	1 3/4 - 12	1 5/8	\$260.00



ROTOLOCK VALVE KIT

Compatible HCFC and HFC refrigerants and their associated oils.

50002K

Westermeyer
Industries Inc.

Part No.	Rotolock Size, TPI (In.)	Connection		Body Size (In.)	Price
		Size (In.)	Type		
50002K ¹	3/4 - 16	3/8	FL	3/4 Hex	\$33.60
50003K ¹	1 - 14	1/2	FL	7/8 sq	\$36.80
50037K ¹	1 - 14	5/8	FL	7/8 sq	\$46.36
50018K ²	1 - 14	1/2	ODS	7/8 sq	\$47.96
50019K ²	1 - 14	5/8	ODS	7/8 sq	\$49.56
50034K ³	1-1/4 - 12	7/8	ODS	1-1/8 sq	\$76.74
50042K ¹	1-3/4 - 12	1 1/8	ODS	1-1/8 sq	\$153.50
50043K ¹	1-3/4 - 12	1 3/8	ODS	1-1/8 sq	\$161.50

¹Top Gauge Location ²Right Gauge Location ³Left Gauge Location



ASSORTMENT

- Assortment includes 3—3/4", 4—1", 4—1 1/4" and 2—1 3/4" gaskets

ROTOLOCK

Part No.	Description	Price
ROTOLOCK	Assortment Rotolock Gaskets	\$20.00



ROTOLOCK X ODS

- Female rotolock thread

114RX78SA

Part No.	Rotolock Size, TPI (In.)	Connection		Price
		Size (In.)	Type	
114RX78SA	1 1/4 - 12	7/8	Sweat	\$36.00
114RX118SA	1 1/4 - 12	1 1/8	Sweat	\$48.00
134RX118SA	1 3/4 - 12	1 1/8	Sweat	\$60.00
134RX138SA	1 3/4 - 12	1 3/8	Sweat	\$60.00



ROTOLOCK VALVE ADAPTER

Adapts compressor with 2 3/4" bolt centers, discus head mounted valve locations for use with 1 3/4" rotolock valves or adapters.

- Includes gasket

998003600

COPELAND

Part No.	Bolt Centers (In.)	Price
998003600*	2 3/4	\$100.40

SIGHT GLASS REMOVAL TOOL



SGRT

- Slides into the notches of a compressor sight glass
- Helps extract the sight glass with a crescent or socket wrench
- 1" diameter

Part No.	Description	Price
SGRT	Sight Glass Removal Tool	\$33.66

GASKET BOOK



GB10

Array of 36 different gaskets replaces most common gaskets used today in expansion and solenoid valves and pumps. This fine gasket material Garlock replaces old gaskets on Sporlan, Penn, Alco, Jackes/Evans, Parker, Mueller, Hamilton Pax, Henry and Primore.

Part No.	Description	Price
GB10	Fenny's Gasket Book	\$36.46

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov