



# KR-Line Semi-Hermetic Compressor Units

## PRODUCT DATA & SPECIFICATIONS

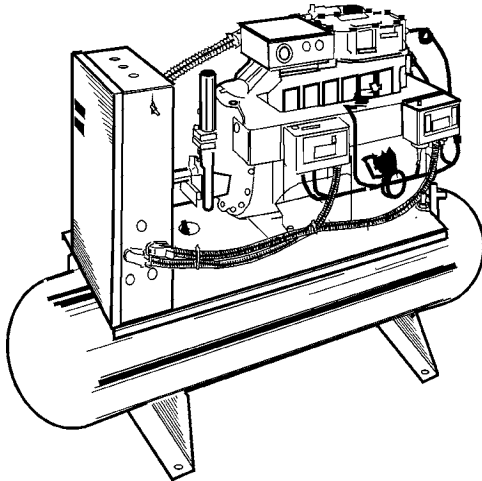
Bulletin K40-KRS-PDS-4  
Part # 1111151

	<b>PRODUCT SUPPORT</b>	<i>scan:</i> 
	web: <a href="http://k-rp.com/kr">k-rp.com/kr</a>	
	email: <a href="mailto:rcu-wccu@k-rp.com">rcu-wccu@k-rp.com</a>	
	call: 1-844-893-3222 x523	

**Indoor Semi-Hermetic Compressor Unit  
for Remote Condenser**

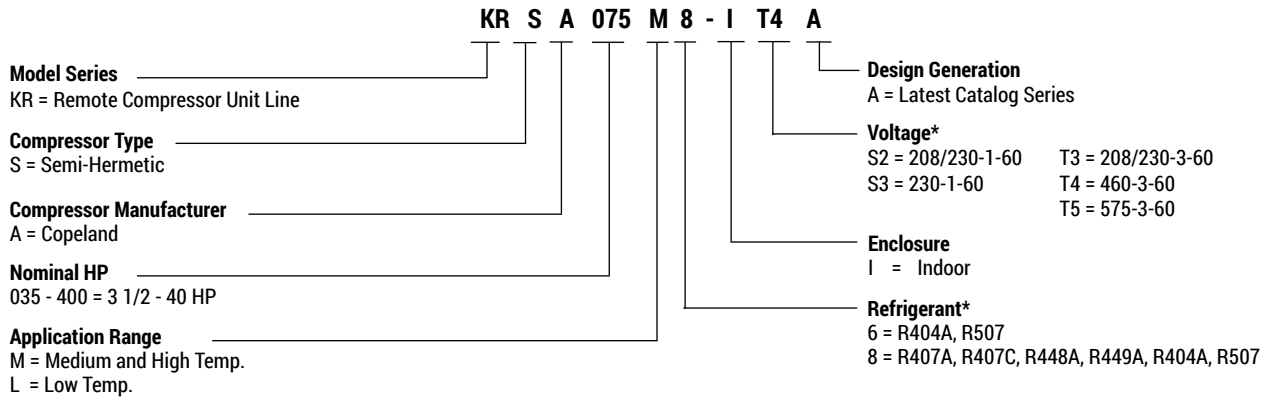
## Copeland

3 1/2 to 40 HP -  
High, Medium and Low Temperature Refrigeration



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\* subject to compressor availability




**STANDARD FEATURES**

- Compatible with Low GWP Refrigerants
- Spring mounted compressor with discharge and suction vibration eliminator
- Electronic liquid injection on L8 units
- Copper tubing secured with Hydra-Zorb / Cush-A-Clamp
- Receiver with fusible plug or pressure relief valve and liquid shut off valve
- Flex hose on all controls
- Adjustable dual high / low pressure control
- CoreSense™ on all applicable models
- Suction and discharge service valves
- Unit leak tested and shipped with helium holding charge
- Hinged access panel electrical control box with compressor contactor and fused control circuit




**AVAILABLE OPTIONS**

- Suction accumulator with or without heat exchanger
- Sealed or replaceable core suction filter
- Oil separator c/w oil return solenoid valve
- Oversized receiver
- Receiver inlet valve
- Sealed or replaceable core liquid line filter drier
- Liquid line solenoid valve w/ 115 and 230 volt coils (shipped loose)
- Ball valve (shipped loose)
- Two valve adjustable flooded head pressure control
- Compressor circuit breaker
- Compressor time delay relay
- Pump down toggle switch
- Time clock - factory mounted and wired or shipped loose
- Defrost contactor with fuse block
- Evaporator fan contactor with fuse block
- Fused disconnect
- Phase / voltage monitor
- Compressor crankcase heater
- Compressor unloading
- Insulated suction lines
- Crankcase pressure regulating valve
- Additional options available, please consult factory

**Medium / High Temperature Models KRSA 010M through 075M  
Low Temperature Models KRSA 005L through 075L**

For models KRSA010M8-075M8 or KRSA005L6/8-075L6/8	
<b>GOOD</b> 	<b>Package B:</b> + <i>Sealed</i> Liquid Line Filter Drier & Sight Glass
<b>BETTER</b> 	<b>Package N:</b> + <i>Sealed</i> Liquid Line Filter Drier & Sight Glass + Suction Accumulator w/o Heat Exchanger
<b>BEST</b> 	<b>Package P:</b> + <i>Sealed</i> Liquid Line Filter Drier & Sight Glass + Suction Accumulator w/o Heat Exchanger + <i>Sealed</i> Suction Filter + Non-Fused Disconnect

**Medium / High Temperature Models KRSA 076M through 400M  
Low Temperature Models KRSA 090L through 400L**

For models KRSA076M8-400M8 or KRSA090L6/8-400L6/8	
<b>GOOD</b> 	<b>Package B:</b> + <i>Replaceable</i> Liquid Line Filter Drier & Sight Glass
<b>BETTER</b> 	<b>Package N:</b> + <i>Replaceable</i> Liquid Line Filter Drier & Sight Glass + Suction Accumulator w/o Heat Exchanger
<b>BEST</b> 	<b>Package P:</b> + <i>Replaceable</i> Liquid Line Filter Drier & Sight Glass + Suction Accumulator w/o Heat Exchanger + <i>Replaceable</i> Suction Filter + Non-Fused Disconnect

**For information on Evaporator Defrost Kits and Fuse Packages, visit [www.k-rp.com/dfk](http://www.k-rp.com/dfk)**

SELECTION CAPACITY DATA - SEMI-HERMETIC MODELS

KRS - COMPRESSOR UNITS

**R404A** **R507** Medium Temperature SEMI-HERMETIC Models

Model KRSA	Saturated Suction Temp.		Selection Capacity BTU/h						Condensing Temperature						Model KRSA	Saturated Suction Temp.		Selection Capacity BTU/h						Condensing Temperature					
			100°F	105°F	110°F	115°F	120°F	125°F										100°F	105°F	110°F	115°F	120°F	125°F						
	°F	°C	(37.8°C)	(40.6°C)	(43.3°C)	(46.1°C)	(48.9°C)	(51.7°C)								°F	°C	(37.8°C)	(40.6°C)	(43.3°C)	(46.1°C)	(48.9°C)	(51.7°C)						
KRSA050M8  Compressor Model 2DC3R53KE	45	7.2	79000	75000	71100	67300	63500	59700	KRSA150M8  Compressor Model 3DS3R17ME	45	7.2	247700	236100	224700	213400	202300	191200	45	7.2	264600	251800	238800	225500	212300	199200				
	40	4.4	71200	67700	64100	60600	57200	53800		40	4.4	224300	213900	203700	193500	183500	173500	40	4.4	241300	229400	217300	205000	192800	180700				
	35	1.7	64000	60800	57600	54500	51400	48300		35	1.7	202700	193400	184200	175100	166100	157200	35	1.7	219200	208200	196900	185600	174300	163200				
	30	-1.1	57300	54400	51600	48700	46000	43200		30	-1.1	182800	174500	166300	158200	150100	142200	30	-1.1	198300	188100	177700	167300	156900	146800				
	25	-3.9	51200	48600	46000	43500	41000	38500		25	-3.9	164500	157100	149800	142600	135500	128400	25	-3.9	178600	169200	159600	150000	140600	131300				
	20	-6.7	45500	43200	40900	38600	36400	34200		20	-6.7	147700	141200	134700	128300	122000	115700	20	-6.7	160100	151500	142700	133900	125300	116900				
	15	-9.4	40300	38200	36200	34200	32200	30300		15	-9.4	132400	126600	120900	115200	109600	104100	15	-9.4	142900	135000	126900	118900	111000	103500				
	10	-12.2	35500	33700	31900	30100	28400	26700		10	-12.2	118300	113200	108200	103200	98200	93300	10	-12.2	126900	119600	112300	105000	98000	91200				
	5	-15.0	31200	29600	28000	26400	24900	23400		5	-15.0	105500	101000	96600	92200	87800	83500	5	-15.0	112200	105500	98900	92300	86000	80000				
	0	-17.8	27300	25900	24500	23100	21800	20400		0	-17.8	93900	89900	86000	82100	78200	74400	0	-17.8	98700	92700	86700	80800	75100	69800				
KRSA051M8  Compressor Model 2DD3R63KE	45	7.2	93400	89100	84800	80400	76000	71600	KRSA200M8  Compressor Model 4DANR18ME	45	7.2	264600	251800	238800	225500	212300	199200	45	7.2	264600	251800	238800	225500	212300	199200				
	40	4.4	84600	80700	76700	72700	68700	64700		40	4.4	241300	229400	217300	205000	192800	180700	40	4.4	241300	229400	217300	205000	192800	180700				
	35	1.7	76300	72700	69100	65500	61900	58200		35	1.7	219200	208200	196900	185600	174300	163200	35	1.7	219200	208200	196900	185600	174300	163200				
	30	-1.1	68500	65300	62100	58800	55500	52200		30	-1.1	198300	188100	177700	167300	156900	146800	30	-1.1	198300	188100	177700	167300	156900	146800				
	25	-3.9	61300	58400	55500	52600	49600	46700		25	-3.9	178600	169200	159600	150000	140600	131300	25	-3.9	178600	169200	159600	150000	140600	131300				
	20	-6.7	54600	52000	49400	46800	44200	41500		20	-6.7	160100	151500	142700	133900	125300	116900	20	-6.7	160100	151500	142700	133900	125300	116900				
	15	-9.4	48400	46100	43800	41500	39100	36800		15	-9.4	142900	135000	126900	118900	111000	103500	15	-9.4	142900	135000	126900	118900	111000	103500				
	10	-12.2	42800	40700	38700	36600	34600	32500		10	-12.2	126900	119600	112300	105000	98000	91200	10	-12.2	126900	119600	112300	105000	98000	91200				
	5	-15.0	37700	35800	34000	32200	30400	28700		5	-15.0	112200	105500	98900	92300	86000	80000	5	-15.0	112200	105500	98900	92300	86000	80000				
	0	-17.8	33100	31400	29900	28300	26700	25200		0	-17.8	98700	92700	86700	80800	75100	69800	0	-17.8	98700	92700	86700	80800	75100	69800				
KRSA075M8  Compressor Model 2DL3R78KE	45	7.2	114000	108700	103500	98300	93000	87800	KRSA250M8  Compressor Model 4DHNR22ME	45	7.2	326700	310900	295500	280600	266100	252000	45	7.2	326700	310900	295500	280600	266100	252000				
	40	4.4	103100	98300	93600	88800	84100	79400		40	4.4	299800	285300	271300	257600	244300	231400	40	4.4	299800	285300	271300	257600	244300	231400				
	35	1.7	92900	88600	84300	80100	75800	71600		35	1.7	273700	260500	247700	235200	223100	212000	35	1.7	273700	260500	247700	235200	223100	212000				
	30	-1.1	83500	79600	75800	72000	68200	64400		30	-1.1	248600	236500	224900	213500	202500	191700	30	-1.1	248600	236500	224900	213500	202500	191700				
	25	-3.9	74800	71300	67900	64500	61100	57700		25	-3.9	224500	213600	203000	192800	182800	173000	25	-3.9	224500	213600	203000	192800	182800	173000				
	20	-6.7	66800	63700	60600	57600	54600	51600		20	-6.7	201700	191900	182300	173100	164000	155200	20	-6.7	201700	191900	182300	173100	164000	155200				
	15	-9.4	59400	56700	54000	51300	48600	45900		15	-9.4	180200	171400	162900	154600	146400	138400	15	-9.4	180200	171400	162900	154600	146400	138400				
	10	-12.2	52700	50300	47900	45500	43100	40800		10	-12.2	160300	152500	144900	137400	130100	122900	10	-12.2	160300	152500	144900	137400	130100	122900				
	5	-15.0	46600	44500	42400	40300	38200	36100		5	-15.0	142200	135200	128500	121800	115300	108900	5	-15.0	142200	135200	128500	121800	115300	108900				
	0	-17.8	41200	39300	37400	35500	33700	31800		0	-17.8	125900	119800	113800	107900	102100	96300	0	-17.8	125900	119800	113800	107900	102100	96300				
KRSA076M8  Compressor Model 3DA3R10ME	45	7.2	153200	145400	138000	131000	124200	117500	KRSA300M8  Compressor Model 4DJNR28ME	45	7.2	402800	384200	365700	347200	328800	310400	45	7.2	402800	384200	365700	347200	328800	310400				
	40	4.4	138700	131700	125100	118800	112800	106900		40	4.4	366200	349200	332200	315300	298500	281600	40	4.4	366200	349200	332200	315300	298500	281600				
	35	1.7	125200	119000	113200	107600	102200	97000		35	1.7	331800	316300	300800	285500	270100	254800	35	1.7	331800	316300	300800	285500	270100	254800				
	30	-1.1	112700	107200	102100	97200	92400	87800		30	-1.1	299700	285600	271600	257600	243700	229800	30	-1.1	299700	285600	271600	257600	243700	229800				
	25	-3.9	101200	96400	91900	87600	83400	79300		25	-3.9	269800	257000	244300	231700	219100	206600	25	-3.9	269800	257000	244300	231700	219100	206600				
	20	-6.7	90600	86400	82500	78700	75100	71400		20	-6.7	241900	230400	219000	207600	196400	185200	20	-6.7	241900	230400	219000	207600	196400	185200				
	15	-9.4	80900	77300	73900	70600	67400	64200		15	-9.4	216100	205800	195600	185400	175400	165400	15	-9.4	216100	205800	195600	185400	175400	165400				
	10	-12.2	72000	68900	66000	63100	60300	57500		10	-12.2	192300	183100	174000	165000	156100	147300	10	-12.2	192300	183100	174000	165000	156100	147300				
	5	-15.0	64000	61300	58700	56300	53800	51300		5	-15.0	170400	162200	154200	146300	138500	130700	5	-15.0	170400	162200	154200	146300	138500	130700				
	0	-17.8	56600	54300	52200	50000	47800	45600		0	-17.8	150400	143200	136200	129300	122500	115700	0	-17.8	150400	143200	136200	129300	122500	115700				
KRSA100M8  Compressor Model 3DB3R12ME	45	7.2	179600	171500	163400	155400	147500	139600	KRSA350M8  Compressor Model 6DHNR35ME	45	7.2	510400	487900	465200	442200	419000	395600	45	7.2	510400	487900	465200	442200	419000	395600				
	40	4.4	162700	155400	148200	141000	133800	126700		40	4.4	461800	441300	420700	399900	378900	357700	40	4.4	461800	441300	420700	399900	378900	357700				
	35	1.7	147200	140600	134100	127700	121300	114900		35	1.7	416900	398400	379800	361000	342000	322800	35	1.7	416900	398400	379800	361000	342000	322800				
	30	-1.1	132900	127000	121200	115400	109700	104000		30	-1.1	375600	359000	342100	325200	308100	290800	30	-1.1	375600	359000	342100	325200	308100	290800				
	25	-3.9	119700	114500	109300	104200	99000	93900		25	-3.9	337700	322700	307600	292300	276900	261400	25	-3.9	337700	322700	307600	292300	276900	261400				
	20	-6.7	107600	103000	98400	93800	89300	84700		20	-6.7	303000	289500	275900	262200	248400	234500	20	-6.7	303000									

# SELECTION CAPACITY DATA - SEMI-HERMETIC MODELS

# KRS - COMPRESSOR UNITS

## R448A R449A Medium / High Temperature SEMI-HERMETIC Models

Model KRSA	Suction Temp.		Selection Capacity BTU/h					Condensing Temperature			Model KRSA	Suction Temp.		Selection Capacity BTU/h					Condensing Temperature						
	° F	° C	100°F	105°F	110°F	115°F	120°F	125°F	100°F	105°F		110°F	115°F	120°F	125°F	° F	° C	100°F	105°F	110°F	115°F	120°F	125°F		
			(37.8°C)	(40.6°C)	(43.3°C)	(46.1°C)	(48.9°C)	(51.7°C)										(37.8°C)	(40.6°C)	(43.3°C)	(46.1°C)	(48.9°C)	(51.7°C)		
KRSA050M8 Compressor Model 2DC3R53KE	45	7.2	81600	78300	75000	71700	68400	65100	KRSA150M8 Compressor Model 3DS3R17ME	45	7.2	251700	241300	23100	220900	211000	201100	45	7.2	251700	241300	23100	220900	211000	201100
	40	4.4	73400	70300	67300	64200	61200	58200		40	4.4	228200	219000	209800	200800	191900	183200	40	4.4	228200	219000	209800	200800	191900	183200
	35	1.7	65600	62900	60100	57300	54500	51700		35	1.7	206200	198100	190000	182000	174100	166300	35	1.7	206200	198100	190000	182000	174100	166300
	30	-1.1	58500	55900	53400	50800	48300	45800		30	-1.1	185800	178500	171400	164300	157200	150300	30	-1.1	185800	178500	171400	164300	157200	150300
	25	-3.9	51900	49600	47300	45000	42700	40400		25	-3.9	166700	160400	154000	147700	141500	135300	25	-3.9	166700	160400	154000	147700	141500	135300
	20	-6.7	45900	43800	41700	39600	37600	35600		20	-6.7	149100	143400	137800	132200	126600	121200	20	-6.7	149100	143400	137800	132200	126600	121200
	15	-9.4	40400	38500	36600	34800	33000	31200		15	-9.4	132800	127800	122700	117700	112700	107800	15	-9.4	132800	127800	122700	117700	112700	107800
	10	-12.2	35400	33700	32100	30400	28900	27300		10	-12.2	117700	113200	108700	104100	99600	95200	10	-12.2	117700	113200	108700	104100	99600	95200
	5	-15.0	30900	29500	28000	26600	25300	24000		5	-15.0	103900	99800	95600	91500	87300	83200	5	-15.0	103900	99800	95600	91500	87300	83200
	0	-17.8	27000	25700	24500	23300	22100	21100		0	-17.8	91200	87400	83500	79600	75800	71900	0	-17.8	91200	87400	83500	79600	75800	71900
KRSA051M8 Compressor Model 2DD3R63KE	45	7.2	94000	90300	86600	82800	79100	75400	KRSA200M8 Compressor Model 4DANR18ME	45	7.2	278700	268300	257500	246300	234600	222500	45	7.2	278700	268300	257500	246300	234600	222500
	40	4.4	84700	81200	77800	74300	70900	67500		40	4.4	251400	241900	232000	221800	211100	200100	40	4.4	251400	241900	232000	221800	211100	200100
	35	1.7	75900	72800	69600	66500	63300	60200		35	1.7	226200	217500	208600	199300	189600	179600	35	1.7	226200	217500	208600	199300	189600	179600
	30	-1.1	67800	64900	62000	59200	56300	53500		30	-1.1	203000	195200	187100	178700	170000	160900	30	-1.1	203000	195200	187100	178700	170000	160900
	25	-3.9	60300	57700	55100	52500	49900	47400		25	-3.9	181700	174600	167300	159800	152000	143900	25	-3.9	181700	174600	167300	159800	152000	143900
	20	-6.7	53400	51000	48700	46400	44100	41900		20	-6.7	162100	155700	149200	142500	135600	128300	20	-6.7	162100	155700	149200	142500	135600	128300
	15	-9.4	47100	45000	42900	40900	38900	37000		15	-9.4	144100	138400	132600	126700	120500	114200	15	-9.4	144100	138400	132600	126700	120500	114200
	10	-12.2	41400	39600	37800	36000	34300	32600		10	-12.2	127500	122500	117400	112200	106800	101200	10	-12.2	127500	122500	117400	112200	106800	101200
	5	-15.0	36400	34800	33200	31700	30200	28900		5	-15.0	112300	107800	103400	98800	94100	89400	5	-15.0	112300	107800	103400	98800	94100	89400
	0	-17.8	31900	30500	29200	28000	26800	25700		0	-17.8	98200	94300	90400	86500	82500	78400	0	-17.8	98200	94300	90400	86500	82500	78400
KRSA075M8 Compressor Model 2DL3R78KE	45	7.2	116400	112000	107500	103100	98600	94200	KRSA250M8 Compressor Model 4DHNR22ME	45	7.2	354800	341600	328300	315100	301900	288700	45	7.2	354800	341600	328300	315100	301900	288700
	40	4.4	104700	100700	96600	92600	88600	84500		40	4.4	319900	307900	295800	283800	271700	259700	40	4.4	319900	307900	295800	283800	271700	259700
	35	1.7	94000	90400	86700	83100	79400	75800		35	1.7	287800	276900	266000	255000	244100	233100	35	1.7	287800	276900	266000	255000	244100	233100
	30	-1.1	84200	81000	77700	74400	71100	67800		30	-1.1	258300	248400	238500	228600	218700	208700	30	-1.1	258300	248400	238500	228600	218700	208700
	25	-3.9	75300	72400	69500	66500	63500	60600		25	-3.9	231300	224200	213400	204500	195500	186400	25	-3.9	231300	224200	213400	204500	195500	186400
	20	-6.7	67300	64600	62000	59300	56700	54000		20	-6.7	206500	198500	190500	182400	174300	166100	20	-6.7	206500	198500	190500	182400	174300	166100
	15	-9.4	59900	57600	55200	52800	50400	48100		15	-9.4	183900	176700	169500	162200	154900	147500	15	-9.4	183900	176700	169500	162200	154900	147500
	10	-12.2	53200	51100	49000	46900	44700	42600		10	-12.2	163300	156900	150400	143800	137100	130400	10	-12.2	163300	156900	150400	143800	137100	130400
	5	-15.0	47100	45200	43300	41400	39500	37600		5	-15.0	144400	138700	132800	126900	120900	114800	5	-15.0	144400	138700	132800	126900	120900	114800
	0	-17.8	41400	39800	38100	36400	34700	32900		0	-17.8	127200	122100	116800	111400	106000	100500	0	-17.8	127200	122100	116800	111400	106000	100500
KRSA076M8 Compressor Model 3DA3R10ME	45	7.2	157900	151500	145100	138800	132600	126400	KRSA300M8 Compressor Model 4DJNR28ME	45	7.2	405900	392300	378000	363200	347800	331800	45	7.2	405900	392300	378000	363200	347800	331800
	40	4.4	143000	137300	131600	126000	120300	114800		40	4.4	370100	357400	344100	330400	316100	301300	40	4.4	370100	357400	344100	330400	316100	301300
	35	1.7	129200	124100	119000	113900	108800	103800		35	1.7	336400	324600	312300	299500	286300	272500	35	1.7	336400	324600	312300	299500	286300	272500
	30	-1.1	116200	111600	107100	102500	97900	93400		30	-1.1	304600	293700	282300	270500	258300	245600	30	-1.1	304600	293700	282300	270500	258300	245600
	25	-3.9	104100	100100	95900	91800	87700	83600		25	-3.9	274700	264600	254100	243300	232000	220400	25	-3.9	274700	264600	254100	243300	232000	220400
	20	-6.7	92900	89300	85500	81800	78000	74300		20	-6.7	246600	237300	227700	217700	207400	196700	20	-6.7	246600	237300	227700	217700	207400	196700
	15	-9.4	82500	79200	75800	72400	68900	65400		15	-9.4	220200	211600	202800	193700	184300	174500	15	-9.4	220200	211600	202800	193700	184300	174500
	10	-12.2	73000	69900	66800	63600	60400	57100		10	-12.2	195400	187600	179500	171200	162600	153800	10	-12.2	195400	187600	179500	171200	162600	153800
	5	-15.0	64200	61300	58400	55400	52300	49200		5	-15.0	172100	165000	157700	150100	142400	134400	5	-15.0	172100	165000	157700	150100	142400	134400
	0	-17.8	56100	53400	50600	47700	44700	41700		0	-17.8	150200	143800	137200	130300	123400	116200	0	-17.8	150200	143800	137200	130300	123400	116200
KRSA100M8 Compressor Model 3DB3R12ME	45	7.2	185700	178500	171300	164100	156900	149700	KRSA350M8 Compressor Model 6DHNR35ME	45	7.2	493500	475300	457300	439600	422000	404500	45	7.2	493500	475300	457300	439600	422000	404500
	40	4.4	168400	162000	155600	149100	142600	136000		40	4.4	451200	434900	418800	402900	387100	371400	40	4.4	451200	434900	418800	402900	387100	371400
	35	1.7	152300	146600	140800	135000	129100	123100		35	1.7	410700	396200	381800	367500	353400	339400	35	1.7	410700	396200	381800	367500	353400	339400
	30	-1.1	137300	132200	127000	121700	116400	111000		30	-1.1	372100	359100	346300	333600	321000	308400	30	-1.1	372100	359100	346300	333600	321000	308400
	25	-3.9	123400	118800	114100	109300	104400	99500		25	-3.9	335400	323900	312500	301200	289900	278600	25	-3.9	335400	323900	312500	301200	289900	278600
	20	-6.7	110400	106300	102000	97600	93200	88600		20	-6.7	300900	290700	280500	270400	260300	250100	20	-6.7	30090					

**SELECTION CAPACITY DATA - SEMI-HERMETIC MODELS**

**KRS - COMPRESSOR UNITS**

**R407A Medium / High Temperature SEMI-HERMETIC Models**

Model KRSA	Suction Temp.		Selection Capacity BTU/h						Condensing Temperature						Model KRSA	Suction Temp.		Selection Capacity BTU/h						Condensing Temperature																																																																																																																																																																			
	° F	° C	100°F	105°F	110°F	115°F	120°F	125°F	100°F	105°F	110°F	115°F	120°F	125°F		° F	° C	100°F	105°F	110°F	115°F	120°F	125°F	100°F	105°F	110°F	115°F	120°F	125°F																																																																																																																																																														
			(37.8°C)	(40.6°C)	(43.3°C)	(46.1°C)	(48.9°C)	(51.7°C)	(37.8°C)	(40.6°C)	(43.3°C)	(46.1°C)	(48.9°C)	(51.7°C)				(37.8°C)	(40.6°C)	(43.3°C)	(46.1°C)	(48.9°C)	(51.7°C)																																																																																																																																																																				
KRSA050M8 Compressor Model 2DC3R53KE	45	7.2	81500	78100	74700	71400	68100	64800	45	7.2	252200	241500	231000	220700	210500	200600	45	7.2	252200	241500	231000	220700	210500	200600	KRSA150M8 Compressor Model 3DS3R17ME	45	7.2	252200	241500	231000	220700	210500	200600	40	4.4	227900	218400	209000	199800	190700	181800	40	4.4	227900	218400	209000	199800	190700	181800	35	1.7	205100	196700	188300	180100	172100	164200	35	1.7	205100	196700	188300	180100	172100	164200	30	-1.1	183900	176400	169000	161800	154600	147600	30	-1.1	183900	176400	169000	161800	154600	147600	25	-3.9	164200	157600	151000	144600	138300	132100	25	-3.9	164200	157600	151000	144600	138300	132100	20	-6.7	146000	140100	134300	128600	123000	117500	20	-6.7	146000	140100	134300	128600	123000	117500	15	-9.4	129200	124000	118900	113800	108800	103900	15	-9.4	129200	124000	118900	113800	108800	103900	10	-12.2	113900	109200	104700	100100	95600	91200	10	-12.2	113900	109200	104700	100100	95600	91200	5	-15.0	99900	95800	91600	87500	83500	79500	5	-15.0	99900	95800	91600	87500	83500	79500	0	-17.8	87300	83600	79800	76000	72300	68600	0	-17.8	87300	83600	79800	76000	72300	68600										
	KRSA051M8 Compressor Model 2DD3R63KE	45	7.2	93900	90000	86200	82500	78700	75000	45	7.2	278200	267500	256600	245400	233800	221800	45	7.2	278200	267500	256600	245400	233800		221800	KRSA200M8 Compressor Model 4DANR18ME	45	7.2	278200	267500	256600	245400	233800	221800	40	4.4	249700	240000	230100	219800	209300	198400	40	4.4	249700	240000	230100	219800	209300	198400	35	1.7	223700	214900	205800	196600	187000	177100	35	1.7	223700	214900	205800	196600	187000	177100	30	-1.1	200000	192000	183800	175500	166800	157900	30	-1.1	200000	192000	183800	175500	166800	157900	25	-3.9	178300	171100	163800	156300	148600	140600	25	-3.9	178300	171100	163800	156300	148600	140600	20	-6.7	158600	152200	145600	138900	132100	125000	20	-6.7	158600	152200	145600	138900	132100	125000	15	-9.4	140600	134900	129100	123200	117100	110900	15	-9.4	140600	134900	129100	123200	117100	110900	10	-12.2	124200	119200	114000	108900	103600	98100	10	-12.2	124200	119200	114000	108900	103600	98100	5	-15.0	109200	104800	100300	95800	91200	86500	5	-15.0	109200	104800	100300	95800	91200	86500	0	-17.8	95500	91600	87700	83800	79900	75900	0	-17.8	95500	91600	87700	83800	79900	75900								
		KRSA075M8 Compressor Model 2DL3R78KE	45	7.2	115900	111400	107000	102600	98200	93800	45	7.2	354500	340900	327400	314100	300800	287700	45	7.2	354500	340900	327400	314100		300800		287700	KRSA250M8 Compressor Model 4DHNR22ME	45	7.2	354500	340900	327400	314100	300800	287700	40	4.4	318100	305800	293500	281400	269300	257300	40	4.4	318100	305800	293500	281400	269300	257300	35	1.7	285000	273800	262600	251600	240600	229700	35	1.7	285000	273800	262600	251600	240600	229700	30	-1.1	254700	244600	234600	224600	214600	204700	30	-1.1	254700	244600	234600	224600	214600	204700	25	-3.9	227200	218100	209000	200000	191000	182100	25	-3.9	227200	218100	209000	200000	191000	182100	20	-6.7	202300	194100	185900	177800	169700	161600	20	-6.7	202300	194100	185900	177800	169700	161600	15	-9.4	179600	172300	165000	157700	150400	143100	15	-9.4	179600	172300	165000	157700	150400	143100	10	-12.2	159100	152600	146000	139500	132900	126300	10	-12.2	159100	152600	146000	139500	132900	126300	5	-15.0	140500	134700	128800	123000	117000	111000	5	-15.0	140500	134700	128800	123000	117000	111000	0	-17.8	123600	118400	113200	107900	102600	97200	0	-17.8	123600	118400	113200	107900	102600	97200						
			KRSA076M8 Compressor Model 3DA3R10ME	45	7.2	158700	152100	145500	139000	132500	126100	45	7.2	405600	391300	376600	361500	345900	329900	45	7.2	405600	391300	376600		361500		345900		329900	KRSA300M8 Compressor Model 4DJNR28ME	45	7.2	405600	391300	376600	361500	345900	329900	40	4.4	368200	354900	341300	327200	312700	297800	40	4.4	368200	354900	341300	327200	312700	297800	35	1.7	333200	320900	308200	295100	281700	268000	35	1.7	333200	320900	308200	295100	281700	268000	30	-1.1	300400	289000	277300	265200	252900	240400	30	-1.1	300400	289000	277300	265200	252900	240400	25	-3.9	269800	259300	248500	237500	226200	214800	25	-3.9	269800	259300	248500	237500	226200	214800	20	-6.7	241200	231600	221800	211700	201600	191200	20	-6.7	241200	231600	221800	211700	201600	191200	15	-9.4	214600	205900	197000	187900	178800	169600	15	-9.4	214600	205900	197000	187900	178800	169600	10	-12.2	189900	182000	174000	166000	157900	149700	10	-12.2	189900	182000	174000	166000	157900	149700	5	-15.0	167000	159900	152900	145800	138700	131600	5	-15.0	167000	159900	152900	145800	138700	131600	0	-17.8	145800	139600	133400	127200	121200	115100	0	-17.8	145800	139600	133400	127200	121200	115100				
				KRSA100M8 Compressor Model 3DB3R12ME	45	7.2	186200	178800	171300	163800	156400	148900	45	7.2	493000	474200	455800	437800	420100	402700	45	7.2	493000	474200		455800		437800		420100		402700	KRSA350M8 Compressor Model 6DHNR35ME	45	7.2	493000	474200	455800	437800	420100	402700	40	4.4	448600	431800	415300	399200	383400	367700	40	4.4	448600	431800	415300	399200	383400	367700	35	1.7	406500	391500	376900	362400	348300	334300	35	1.7	406500	391500	376900	362400	348300	334300	30	-1.1	366800	353500	340400	327600	314900	302400	30	-1.1	366800	353500	340400	327600	314900	302400	25	-3.9	329400	317600	306000	294600	283300	272100	25	-3.9	329400	317600	306000	294600	283300	272100	20	-6.7	294500	284000	273700	263500	253500	243400	20	-6.7	294500	284000	273700	263500	253500	243400	15	-9.4	262000	252700	243600	234500	225500	216400	15	-9.4	262000	252700	243600	234500	225500	216400	10	-12.2	232000	223800	215600	207500	199300	191100	10	-12.2	232000	223800	215600	207500	199300	191100	5	-15.0	204600	197200	189800	182500	175000	167500	5	-15.0	204600	197200	189800	182500	175000	167500	0	-17.8	179700	173000	166300	159600	152700	145700	0	-17.8	179700	173000	166300	159600	152700	145700		
					KRSA120M8 Compressor Model 3DF3R15ME	45	7.2	219100	210000	200800	191700	182700	173700	45	7.2	586900	564500	542600	521100	500000	479200	45	7.2	586900		564500		542600		521100		500000		479200	KRSA400M8 Compressor Model 6DJNR40ME	45	7.2	586900	564500	542600	521100	500000	479200	40	4.4	534100	514100	494500	475200	456200	437600	40	4.4	534100	514100	494500	475200	456200	437600	35	1.7	484000	466100	448600	431400	414400	397700	35	1.7	484000	466100	448600	431400	414400	397700	30	-1.1	436700	420700	405100	389800	374600	359700	30	-1.1	436700	420700	405100	389800	374600	359700	25	-3.9	392100	377900	364100	350400	336900	323500	25	-3.9	392100	377900	364100	350400	336900	323500	20	-6.7	350400	337800	325500	313400	301300	289400	20	-6.7	350400	337800	325500	313400	301300	289400	15	-9.4	311600	300500	289500	278700	268000	257300	15	-9.4	311600	300500	289500	278700	268000	257300	10	-12.2	275700	265900	256200	246500	236900	227200	10	-12.2	275700	265900	256200	246500	236900	227200	5	-15.0	243000	234200	225500	216800	208100	199400	5	-15.0	243000	234200	225500	216800	208100	199400	0	-17.8	213300	205400	197600	189700	181800	173700	0	-17.8	213300	205400	197600	189700	181800	173700

Above ratings are based on mean temperature. To convert to dew point ratings, use 0.95 multiplier.  
 Application Data calculated at 65°F Return Gas, 6°F Liquid Subcooling  
 Shaded Area Restriction: 20°F Max Superheat

**R407C** Medium / High Temperature SEMI-HERMETIC Models

Model KRSA	Suction Temp.		Selection Capacity BTU/h					Condensing Temperature			Model KRSA	Suction Temp.		Selection Capacity BTU/h					Condensing Temperature						
	° F	° C	100°F	105°F	110°F	115°F	120°F	125°F	100°F	105°F		110°F	115°F	120°F	125°F	° F	° C	100°F	105°F	110°F	115°F	120°F	125°F		
			(37.8°C)	(40.6°C)	(43.3°C)	(46.1°C)	(48.9°C)	(51.7°C)										(37.8°C)	(40.6°C)	(43.3°C)	(46.1°C)	(48.9°C)	(51.7°C)		
KRSA050M8  Compressor Model 2DC3R53KE	45	7.2	79900	77000	74200	71500	68800	66300	KRSA200M8  Compressor Model 4DANR18ME	45	7.2	294300	276300	259000	242400	226400	211000	45	7.2	294300	276300	259000	242400	226400	211000
	40	4.4	71100	68400	65800	63300	60900	58500		40	4.4	256500	241400	226800	212900	199600	186700	40	4.4	256500	241400	226800	212900	199600	186700
	35	1.7	63100	60600	58200	55800	53600	51400		35	1.7	223800	21100	199100	187500	176500	165900	35	1.7	223800	21100	199100	187500	176500	165900
	30	-1.1	55700	53400	51200	49100	47000	45000		30	-1.1	195500	185000	175100	165700	156700	148000	30	-1.1	195500	185000	175100	165700	156700	148000
	25	-3.9	49000	46900	44900	42900	41000	39200		25	-3.9	171100	162600	154600	147000	139700	132700	25	-3.9	171100	162600	154600	147000	139700	132700
	20	-6.7	43000	41000	39200	37400	35700	34100		20	-6.7	150200	143400	136900	130800	124900	119200	20	-6.7	150200	143400	136900	130800	124900	119200
	15	-9.4	37500	35800	34100	32500	31000	29500		15	-9.4	132300	126800	121600	116600	111800	107200	15	-9.4	132300	126800	121600	116600	111800	107200
	10	-12.2	32700	31100	29600	28200	26800	25500		10	-12.2	116700	112300	108000	104000	100000	96200	10	-12.2	116700	112300	108000	104000	100000	96200
KRSA051M8  Compressor Model 2DD3R63KE	45	7.2	92100	88900	85700	82700	79700	76800	KRSA250M8  Compressor Model 4DHR22ME	45	7.2	362600	341300	320600	300600	281400	263100	45	7.2	362600	341300	320600	300600	281400	263100
	40	4.4	82100	79100	76200	73400	70600	68000		40	4.4	321900	303600	285800	268700	252300	236700	40	4.4	321900	303600	285800	268700	252300	236700
	35	1.7	73000	70200	67500	64900	62300	59900		35	1.7	285100	269500	254300	239800	225900	212700	35	1.7	285100	269500	254300	239800	225900	212700
	30	-1.1	64600	62000	59500	57100	54800	52600		30	-1.1	251900	238700	226000	213700	202000	191000	30	-1.1	251900	238700	226000	213700	202000	191000
	25	-3.9	56900	54600	52300	50100	48000	46000		25	-3.9	222200	21100	200400	190100	180300	171200	25	-3.9	222200	21100	200400	190100	180300	171200
	20	-6.7	50000	47800	45800	43800	41900	40100		20	-6.7	195600	186400	177400	168800	160700	153100	20	-6.7	195600	186400	177400	168800	160700	153100
	15	-9.4	43800	41800	40000	38200	36600	35000		15	-9.4	171900	164200	156700	149500	142700	136500	15	-9.4	171900	164200	156700	149500	142700	136500
	10	-12.2	38200	36500	34900	33300	31800	30500		10	-12.2	150900	144400	138000	132000	126200	121000	10	-12.2	150900	144400	138000	132000	126200	121000
KRSA075M8  Compressor Model 2DL3R78KE	45	7.2	114300	110600	107000	103400	99900	96500	KRSA300M8  Compressor Model 4DJNR28ME	45	7.2	428500	403500	379500	356300	334100	312800	45	7.2	428500	403500	379500	356300	334100	312800
	40	4.4	102200	98700	95300	92000	88700	85500		40	4.4	377700	356400	336000	316300	297500	279500	40	4.4	377700	356400	336000	316300	297500	279500
	35	1.7	91000	87800	84600	81500	78500	75500		35	1.7	332900	314900	297600	281100	265300	250300	35	1.7	332900	314900	297600	281100	265300	250300
	30	-1.1	80700	77800	74800	72000	69200	66500		30	-1.1	293400	278300	263900	250100	237000	224600	30	-1.1	293400	278300	263900	250100	237000	224600
	25	-3.9	71400	68700	66000	63400	60900	58500		25	-3.9	258600	246100	234200	222800	212100	202000	25	-3.9	258600	246100	234200	222800	212100	202000
	20	-6.7	63000	60500	58000	55700	53500	51300		20	-6.7	228100	217800	208000	198700	189900	181700	20	-6.7	228100	217800	208000	198700	189900	181700
	15	-9.4	55300	53100	51000	48900	46900	45000		15	-9.4	201400	192900	184900	177200	170100	163400	15	-9.4	201400	192900	184900	177200	170100	163400
	10	-12.2	48600	46600	44700	42900	41200	39600		10	-12.2	177800	170800	164100	157800	151900	146400	10	-12.2	177800	170800	164100	157800	151900	146400
KRSA076M8  Compressor Model 3DA3R10ME	45	7.2	149900	143800	137900	132300	126900	121600	KRSA350M8  Compressor Model 6DHR35ME	45	7.2	504300	482900	461500	440200	418800	397400	45	7.2	504300	482900	461500	440200	418800	397400
	40	4.4	135000	129700	124600	119600	114800	110100		40	4.4	443300	424900	406400	387900	369400	350700	40	4.4	443300	424900	406400	387900	369400	350700
	35	1.7	121400	116700	112200	107900	103600	99400		35	1.7	390300	374600	358700	342700	326700	310500	35	1.7	390300	374600	358700	342700	326700	310500
	30	-1.1	108800	104800	100800	97000	93100	89300		30	-1.1	344500	331100	317400	303700	289800	275700	30	-1.1	344500	331100	317400	303700	289800	275700
	25	-3.9	97300	93800	90300	86800	83300	79700		25	-3.9	304900	293400	281700	269900	257800	245400	25	-3.9	304900	293400	281700	269900	257800	245400
	20	-6.7	86800	83700	80500	77300	74100	70700		20	-6.7	270600	260700	250600	240300	229700	218800	20	-6.7	270600	260700	250600	240300	229700	218800
	15	-9.4	77200	74400	71500	68500	65400	62100		15	-9.4	240600	232100	223200	214100	204700	194900	15	-9.4	240600	232100	223200	214100	204700	194900
	10	-12.2	68400	65800	63100	60200	57100	53800		10	-12.2	214000	206500	198600	190300	181700	172800	10	-12.2	214000	206500	198600	190300	181700	172800
KRSA100M8  Compressor Model 3DB3R12ME	45	7.2	176000	169100	162500	156200	149900	143800	KRSA400M8  Compressor Model 6DJNR40ME	45	7.2	707000	678800	646200	609600	569400	526300	45	7.2	707000	678800	646200	609600	569400	526300
	40	4.4	158800	152900	147100	141400	135900	130400		40	4.4	606300	580000	549900	516400	480000	441100	40	4.4	606300	580000	549900	516400	480000	441100
	35	1.7	143100	137900	132800	127800	122800	117900		35	1.7	521200	496800	469200	438800	406100	371600	35	1.7	521200	496800	469200	438800	406100	371600
	30	-1.1	128600	124000	119600	115100	110600	106100		30	-1.1	449600	427200	402200	375000	346000	315800	30	-1.1	449600	427200	402200	375000	346000	315800
	25	-3.9	115300	111300	107400	103300	99200	94900		25	-3.9	389900	369500	347100	323000	297800	272000	25	-3.9	389900	369500	347100	323000	297800	272000
	20	-6.7	103100	99600	96000	92300	88500	84400		20	-6.7	340200	321800	302000	281100	259700	238200	20	-6.7	340200	321800	302000	281100	259700	238200
	15	-9.4	92000	88800	85500	82100	78400	74400		15	-9.4	298700	282300	265100	247500	229900	212800	15	-9.4	298700	282300	265100	247500	229900	212800
	10	-12.2	81800	78900	75800	72400	68700	64700		10	-12.2	263400	249100	234500	220200	206400	193800	10	-12.2	263400	249100	234500	220200	206400	193800
KRSA120M8  Compressor Model 3DF3R15ME	45	7.2	207300	198800	190600	182700	175100	167600	KRSA150M8  Compressor Model 3DS3R17ME	45	7.2	234400	224600	215400	206500	198100	189900	45	7.2	234400	224600	215400	206500	198100	189900
	40	4.4	187200	179800	172600	165700	158900	152200		40	4.4	211200	202800	194800	187100	179700	172500	40	4.4	211200	202800	194800	187100	179700	172500
	35	1.7	168600	162100	155800	149700	143600	137600		35	1.7	190000	182700	175800	169100	162600	156200	35	1.7	190000	182700	175800	169100	162600	156200
	30	-1.1	151300	145700	140200	134700	129300	123700		30	-1.1	170600	164300	158300	152400	146700	141000	30	-1.1	170600	164300	158300	152400	146700	141000
	25	-3.9	135400	130500	125600	120700	115700	110600		25	-3.9	152800	147400	142200	137000	131900	126700	25	-3.9	152800	147400	142200	137000	131900	126700
	20	-6.7	120700	116400	112100	107600	103000	98100		20	-6.7														

**SELECTION CAPACITY DATA - SEMI-HERMETIC MODELS**

**KRS - COMPRESSOR UNITS**

**R404A R507 Low Temperature SEMI-HERMETIC Models**

Model KRSA	Saturated Suction Temp.		Selection Capacity BTU/h						Condensing Temperature					
	° F	° C	85°F	90°F	95°F	100°F	105°F	110°F	85°F	90°F	95°F	100°F	105°F	110°F
			(29.4°C)	(32.2°C)	(35°C)	(37.8°C)	(40.6°C)	(43.3°C)	(29.4°C)	(32.2°C)	(35°C)	(37.8°C)	(40.6°C)	(43.3°C)
KRSA035L6 Compressor Model 2DF3F16KE	0	-17.8	37700	35700	33800	32000	30200	28400	96800	92500	88400	84400	80300	76200
	-5	-20.6	33100	31400	29800	28200	26600	25000	85600	81900	78300	74700	71100	67400
	-10	-23.3	29000	27500	26100	24700	23300	21800	75600	72500	69300	66100	62900	59500
	-15	-26.1	25300	24000	22700	21400	20200	18900	66800	64000	61200	58300	55400	52200
	-20	-28.9	21900	20700	19600	18500	17300	16100	58800	56300	53800	51100	48400	45400
	-25	-31.7	18800	17800	16800	15700	14600	13500	51500	49200	46800	44300	41700	38700
	-30	-34.4	16000	15100	14100	13200	12100	11100	44700	42500	40200	37700	35100	32100
	-35	-37.2	13500	12600	11700	10800	9800	8700	38100	36000	33600	31100	28400	25300
-40	-40.0	11300	10400	9500	8600	7600	6500	31600	29400	27000	24300	21400	18100	
KRSA040L6 Compressor Model 2DL3F20KE	0	-17.8	42900	40800	38800	36800	34800	32700	106200	101500	97000	92500	88100	83600
	-5	-20.6	37900	36100	34300	32400	30600	28800	94000	89900	86000	82100	78100	74100
	-10	-23.3	33300	31700	30100	28400	26800	25200	83100	79600	76200	72700	69100	65500
	-15	-26.1	29200	27700	26300	24800	23300	21900	73400	70300	67300	64100	60900	57500
	-20	-28.9	25400	24100	22800	21500	20100	18800	64600	61900	59100	56200	53200	50000
	-25	-31.7	21900	20700	19600	18400	17200	16000	56600	54100	51500	48700	45800	42600
	-30	-34.4	18800	17700	16600	15600	14500	13400	49100	46700	44200	41500	38600	35300
	-35	-37.2	15900	14900	14000	13000	12000	11000	41900	39500	37000	34200	31200	27800
-40	-40.0	13300	12400	11500	10600	9700	8800	34700	32300	29600	26700	23500	19900	
KRSA060L6 Compressor Model 2DA3F23KE	0	-17.8	48600	46300	44000	41800	39600	37400	126700	120700	114900	109400	104000	99000
	-5	-20.6	43000	41000	39000	37000	35000	33000	112800	107400	102100	97100	92300	87800
	-10	-23.3	38000	36200	34400	32600	30800	29100	100300	95300	90600	86000	81700	77600
	-15	-26.1	33400	31800	30200	28600	27000	25400	88900	84400	80000	75900	72100	68400
	-20	-28.9	29200	27800	26300	24900	23500	22100	78400	74300	70400	66700	63200	60000
	-25	-31.7	25400	24100	22800	21500	20200	18900	68700	65000	61400	58100	54900	52100
	-30	-34.4	21900	20700	19600	18400	17200	16000	59600	56200	52900	49900	47100	44500
	-35	-37.2	18700	17600	16500	15400	14300	13200	50800	47700	44800	42000	39500	37200
-40	-40.0	15700	14700	13700	12600	11600	10500	42300	39400	36700	34200	31900	29900	
KRSA061L6 Compressor Model 3DA3F28KE	0	-17.8	58000	55500	53000	50600	48100	45600	151400	144000	136900	130200	123900	117900
	-5	-20.6	51400	49200	47000	44900	42700	40400	135400	128800	122600	116600	110900	105400
	-10	-23.3	45300	43400	41500	39600	37600	35600	120700	114900	109300	103900	98700	93700
	-15	-26.1	39800	38200	36500	34700	32900	31100	107200	102000	97000	92100	87400	82700
	-20	-28.9	34800	33400	31800	30300	28600	26900	94600	90000	85500	81100	76600	72200
	-25	-31.7	30300	29000	27600	26200	24600	23000	82900	78800	74700	70600	66400	62100
	-30	-34.4	26200	25000	23700	22400	20900	19300	71900	68200	64400	60500	56400	52200
	-35	-37.2	22500	21400	20200	18900	17400	15800	61500	58000	54400	50600	46600	42400
-40	-40.0	19200	18100	16900	15600	14200	12600	51500	48200	44700	40900	36900	32500	
KRSA075L6 Compressor Model 3DB3F33KE	0	-17.8	68400	65500	62600	59700	56900	54100	192300	183600	175200	167000	158900	150800
	-5	-20.6	60500	58000	55500	53000	50500	48100	171800	164000	156500	149100	141800	134500
	-10	-23.3	53400	51200	49000	46800	44700	42500	152400	145500	138700	132100	125500	118900
	-15	-26.1	47000	45100	43200	41200	39300	37400	134300	128100	122000	116000	110000	103900
	-20	-28.9	41200	39500	37800	36100	34400	32600	117300	111800	106300	100800	95300	89700
	-25	-31.7	36000	34500	32900	31400	29800	28100	101700	96600	91600	86600	81500	76300
	-30	-34.4	31200	29800	28400	26900	25500	23900	87300	82700	78100	73400	68600	63600
	-35	-37.2	26800	25500	24200	22800	21300	19800	74300	70000	65600	61200	56600	51800
-40	-40.0	22800	21500	20200	18800	17400	15800	62600	58600	54400	50100	45600	40800	
KRSA090L6 Compressor Model 3DF3F40KE	0	-17.8	83600	80200	76700	73400	70000	66600	217000	207000	197000	187100	177300	167700
	-5	-20.6	74100	71100	68000	65100	62100	59100	192600	183800	174900	166200	157500	149000
	-10	-23.3	65400	62700	60100	57400	54800	52200	170400	162600	154700	147000	139300	131700
	-15	-26.1	57500	55200	52800	50500	48100	45800	150100	143100	136200	129300	122400	115600
	-20	-28.9	50300	48200	46200	44100	42000	39900	131500	125400	119200	113000	106800	100700
	-25	-31.7	43800	41900	40100	38200	36300	34400	114600	109100	103500	97900	92300	86700
	-30	-34.4	37900	36200	34500	32800	31100	29300	99200	94100	89000	83800	78600	73500
	-35	-37.2	32500	31000	29400	27800	26200	24600	85000	80400	75600	70700	65800	60900
-40	-40.0	27600	26200	24700	23200	21700	20100	72000	67600	63000	58300	53500	48800	
KRSA100L6 Compressor Model 3DS3F46KE	0	-17.8	91900	88400	84800	81200	77500	73700	270200	257700	245300	233400	221800	210800
	-5	-20.6	82100	78900	75800	72500	69200	65800	240500	228800	217300	206000	195100	184700
	-10	-23.3	72900	70200	67400	64500	61500	58400	214200	203300	192500	182000	171800	162000
	-15	-26.1	64600	62100	59600	57100	54300	51500	190500	180400	170500	160700	151100	142000
	-20	-28.9	56800	54700	52500	50100	47700	45000	168900	159700	150500	141400	132600	124100
	-25	-31.7	49800	47900	45900	43700	41400	39000	148700	140300	132000	123700	115600	107700
	-30	-34.4	43300	41600	39800	37800	35700	33300	129300	121800	114300	106800	99400	92200
	-35	-37.2	37400	35900	34200	32300	30200	28000	110000	103500	96800	90100	83400	76900
-40	-40.0	32100	30700	29000	27200	25200	22900	90300	84700	78900	73000	67100	61300	
KRSA120L6 Compressor Model 4DANF47KE	0	-17.8	96800	92500	88400	84400	80300	76200	106200	101500	97000	92500	88100	83600
	-5	-20.6	85600	81900	78300	74700	71100	67400	94000	89900	86000	82100	78100	74100
	-10	-23.3	75600	72500	69300	66100	62900	59500	83100	79600	76200	72700	69100	65500
	-15	-26.1	66800	64000	61200	58300	55400	52200	73400	70300	67300	64100	60900	57500
	-20	-28.9	58800	56300	53800	51100	48400	45400	64600	61900	59100	56200	53200	50000
	-25	-31.7	51500	49200	46800	44300	41700	38700	56600	54100	51500	48700	45800	42600
	-30	-34.4	44700	42500	40200	37700	35100	32100	49100	46700	44200	41500	38600	35300
	-35	-37.2	38100	36000	33600	31100	28400	25300	41900	39500	37000	34200	31200	27800
-40	-40.0	31600	29400	27000	24300	21400	18100	34700	32300	29600	26700	23500	19900	
KRSA130L6 Compressor Model 4DBNF54KE	0	-17.8	106200	101500	97000	92500	88100	83600	126700	120700	114900	109400	104000	99000
	-5	-20.6	94000	89900	86000	82100	78100	74100	112800	107400	102100	97100	92300	87800
	-10	-23.3	83100	79600	76200	72700	69100	65500	100300	95300	90600	86000	81700	77600
	-15	-26.1	73400	70300	67300	64100	60900	57500	88900	84400	80000	75900	72100	68400
	-20	-28.9	64600	61900	59100	56200	53200	50000	78400	74300	70400	66700	63200	60000
	-25	-31.7	56600	54100	51500	48700	45800	42600	68700	65000	61400	58100	54900	52100
	-30	-34.4	49100	46700	44200	41500	38600	35300	59600	56200	52900	49900	47100	44500

**SELECTION CAPACITY DATA - SEMI-HERMETIC MODELS**

**KRS - COMPRESSOR UNITS**

**R448A R449A Low Temperature SEMI-HERMETIC Models**

Model KRSA	Suction Temp.		Selection Capacity BTU/h						Condensing Temperature							
			85°F	90°F	95°F	100°F	105°F	110°F	85°F	105°F	110°F					
	° F	° C	(29.4°C)	(32.2°C)	(35°C)	(37.8°C)	(40.6°C)	(43.3°C)	° F	° C	(29.4°C)	(32.2°C)	(35°C)	(37.8°C)	(40.6°C)	(43.3°C)
KRSA035L8  Compressor Model 2DF3F16KE	0	-17.8	34800	33200	31600	29900	28300	26700								
	-5	-20.6	29800	28400	26900	25500	24000	22600								
	-10	-23.3	25500	24200	22900	21600	20400	19100								
	-15	-26.1	21700	20600	19400	18300	17200	16100								
	-20	-28.9	18400	17400	16400	15400	14400	13500								
	-25	-31.7	15600	14700	13800	12900	12000	11200								
	-30	-34.4	13100	12300	11500	10700	9900	9200								
	-35	-37.2	10800	10100	9400	8700	8000	7300								
	-40	-40.0	8800	8100	7400	6800	6200	5600								
KRSA040L8  Compressor Model 2DL3F20KE	0	-17.8	40100	38500	36800	35000	33200	31300								
	-5	-20.6	35200	33600	32100	30400	28800	27000								
	-10	-23.3	30500	29100	27700	26200	24700	23100								
	-15	-26.1	26300	25000	23700	22300	20900	19500								
	-20	-28.9	22400	21200	20000	18800	17500	16300								
	-25	-31.7	18800	17800	16700	15600	14500	13500								
	-30	-34.4	15700	14700	13800	12900	11900	11000								
	-35	-37.2	12900	12100	11300	10500	9700	8900								
	-40	-40.0	10500	9800	9100	8500	7900	7300								
KRSA060L8  Compressor Model 2DA3F23KE	0	-17.8	46700	44800	42800	40800	38600	36300								
	-5	-20.6	40800	39000	37200	35200	33200	31100								
	-10	-23.3	35400	33800	32000	30300	28400	26500								
	-15	-26.1	30500	29000	27400	25800	24100	22400								
	-20	-28.9	26100	24600	23200	21700	20200	18700								
	-25	-31.7	22000	20700	19400	18100	16800	15400								
	-30	-34.4	18300	17200	16000	14900	13800	12600								
	-35	-37.2	15000	14000	13000	12000	11000	10100								
	-40	-40.0	11900	11100	10300	9500	8700	8000								
KRSA061L8  Compressor Model 3DA3F28KE	0	-17.8	57600	55200	52800	50300	47800	45200								
	-5	-20.6	50100	47900	45700	43400	41100	38700								
	-10	-23.3	43400	41300	39300	37200	35000	32900								
	-15	-26.1	37300	35400	33500	31600	29600	27600								
	-20	-28.9	31900	30100	28400	26600	24800	22900								
	-25	-31.7	27000	25500	23800	22200	20500	18700								
	-30	-34.4	22800	21300	19800	18200	16700	15000								
	-35	-37.2	19100	17700	16300	14800	13300	11800								
	-40	-40.0	15900	14600	13200	11800	10400	9000								
KRSA075L8  Compressor Model 3DB3F33KE	0	-17.8	68500	65800	63100	60500	57800	55200								
	-5	-20.6	60000	57400	54900	52400	49900	47400								
	-10	-23.3	52300	49900	47500	45100	42800	40500								
	-15	-26.1	45400	43200	40900	38700	36500	34300								
	-20	-28.9	39300	37200	35000	32900	30800	28700								
	-25	-31.7	33800	31700	29700	27700	25600	23700								
	-30	-34.4	28700	26800	24800	22900	20900	19000								
	-35	-37.2	24000	22200	20300	18400	16500	14700								
	-40	-40.0	19600	17800	16000	14200	12300	10600								
KRSA090L8  Compressor Model 3DF3F40KE	0	-17.8	85400	81900	78200	74600	70900	67100								
	-5	-20.6	74200	70900	67600	64300	60900	57400								
	-10	-23.3	64200	61200	58200	55100	51900	48800								
	-15	-26.1	55300	52600	49700	46900	44000	41000								
	-20	-28.9	47400	44800	42200	39500	36800	34100								
	-25	-31.7	40300	37900	35400	32900	30300	27700								
	-30	-34.4	33900	31600	29300	26900	24400	21900								
	-35	-37.2	28100	25900	23600	21300	18900	16500								
	-40	-40.0	22800	20600	18400	16100	13800	11400								
KRSA100L8  Compressor Model 3DS3F46KE	0	-17.8	93700	89800	85900	81800	77800	73700								
	-5	-20.6	81400	77900	74200	70500	66800	63000								
	-10	-23.3	70500	67200	63800	60400	57000	53500								
	-15	-26.1	60700	57700	54600	51400	48200	45000								
	-20	-28.9	52000	49200	46300	43400	40400	37400								
	-25	-31.7	44200	41500	38800	36100	33300	30400								
	-30	-34.4	37200	34700	32100	29500	26800	24100								
	-35	-37.2	30800	28400	25900	23400	20800	18100								
	-40	-40.0	25000	22600	20200	17700	15100	12500								
KRSA120L8  Compressor Model 4DANF47KE	0	-17.8	97200	93100	88900	84500	80000	75400								
	-5	-20.6	85700	81900	78000	74000	69800	65500								
	-10	-23.3	74900	71400	67800	64100	60200	56300								
	-15	-26.1	64800	61600	58300	54800	51200	47500								
	-20	-28.9	55500	52500	49400	46200	42800	39400								
	-25	-31.7	46900	44100	41300	38200	35100	31800								
	-30	-34.4	39100	36500	33800	30900	27900	24800								
	-35	-37.2	32100	29700	27100	24300	21500	18500								
	-40	-40.0	25900	23600	21100	18400	15600	12700								
KRSA130L8  Compressor Model 4DBNF54KE	0	-17.8	106800	102300	97700	92900	87900	82900								
	-5	-20.6	94200	90100	85800	81400	76800	72100								
	-10	-23.3	82400	78600	74600	70500	66300	61900								
	-15	-26.1	71300	67800	64100	60300	56400	52300								
	-20	-28.9	61000	57800	54400	50800	47100	43300								
	-25	-31.7	51600	48600	45400	42000	38500	34900								
	-30	-34.4	43000	40200	37200	34000	30700	27200								
	-35	-37.2	35300	32600	29800	26700	23600	20200								
	-40	-40.0	28500	25900	23200	20300	17200	14000								
KRSA150L8  Compressor Model 4DHNF63KE	0	-17.8	121400	116200	111000	105700	100400	95200								
	-5	-20.6	107400	102700	98000	93200	88500	83800								
	-10	-23.3	94700	90400	86100	81800	77500	73200								
	-15	-26.1	83000	79100	75200	71200	67300	63400								
	-20	-28.9	72200	68600	65000	61400	57700	54100								
	-25	-31.7	62200	58900	55500	52000	48600	45200								
	-30	-34.4	52800	49600	46400	43100	39800	36500								
	-35	-37.2	43900	40800	37700	34500	31200	28000								
	-40	-40.0	35300	32300	29100	25900	22700	19400								
KRSA200L8  Compressor Model 4DJNF76KE	0	-17.8	156800	150500	144100	137700	131200	124800								
	-5	-20.6	136800	131000	125100	119200	113200	107100								
	-10	-23.3	119200	113800	108300	102700	97200	91500								
	-15	-26.1	103500	98500	93300	88200	82900	77600								
	-20	-28.9	89400	84700	79900	75100	70100	65100								
	-25	-31.7	76700	72300	67800	63100	58400	53600								
	-30	-34.4	65000	60800	56500	52100	47500	42900								
	-35	-37.2	54000	49900	45800	41500	37100	32700								
	-40	-40.0	43300	3940												

**R407A** Low Temperature SEMI-HERMETIC Models

Model KRSA	Suction Temp.		Selection Capacity BTU/h						Condensing Temperature					
			85°F	90°F	95°F	100°F	105°F	110°F	85°F	90°F	95°F	100°F	105°F	110°F
	°F	°C	(29.4°C)	(32.2°C)	(35°C)	(37.8°C)	(40.6°C)	(43.3°C)	(29.4°C)	(32.2°C)	(35°C)	(37.8°C)	(40.6°C)	(43.3°C)
KRSA035L8  Compressor Model 2DF3F16KE	0	-17.8	33900	32200	30600	29000	27400	25900	94500	90400	86100	81800	77400	72900
	-5	-20.6	29000	27500	26100	24700	23300	21900	83300	79500	75600	71700	67600	63500
	-10	-23.3	24800	23500	22200	21000	19700	18500	72800	69300	65800	62200	58400	54600
	-15	-26.1	21100	20000	18800	17700	16700	15600	63000	59800	56600	53300	49800	46200
	-20	-28.9	17900	16900	15900	15000	14000	13100	53900	51000	48000	44900	41700	38400
	-25	-31.7	15100	14300	13400	12500	11700	10900	45600	42900	40100	37200	34200	31100
	-30	-34.4	12700	11900	11100	10400	9600	8900	37900	35400	32800	30100	27200	24200
	-35	-37.2	10400	9700	9000	8300	7700	7000	30900	28500	26100	23500	20800	17900
	-40	-40.0	8300	7700	7000	6400	5800	5200	24500	22300	20000	17500	14800	12000
KRSA040L8  Compressor Model 2DL3F20KE	0	-17.8	38900	37300	35600	33900	32100	30300	103900	99400	94700	90000	85200	80200
	-5	-20.6	34100	32600	31000	29400	27800	26100	91600	87400	83200	78800	74400	69800
	-10	-23.3	29600	28200	26800	25400	23900	22400	80000	76300	72400	68400	64300	60000
	-15	-26.1	25500	24200	23000	21600	20300	18900	69300	65800	62300	58600	54800	50800
	-20	-28.9	21700	20600	19400	18200	17100	15800	59300	56100	52800	49400	45900	42200
	-25	-31.7	18300	17300	16200	15200	14100	13100	50100	47200	44100	40900	37600	34100
	-30	-34.4	15200	14300	13400	12500	11600	10700	41700	38900	36100	33100	29900	26600
	-35	-37.2	12400	11600	10800	10000	9300	8600	34000	31400	28700	25800	22800	19600
	-40	-40.0	9900	9200	8600	7900	7300	6800	27000	24500	22000	19200	16300	13200
KRSA060L8  Compressor Model 2DA3F23KE	0	-17.8	45400	43500	41600	39600	37400	35200	118600	113400	108100	102900	97600	92400
	-5	-20.6	39700	37900	36100	34200	32300	30200	105100	100300	95600	90800	86100	81300
	-10	-23.3	34500	32800	31100	29400	27600	25700	92500	88200	83900	79600	75300	71000
	-15	-26.1	29700	28200	26600	25000	23400	21700	80800	77000	73100	69200	65300	61400
	-20	-28.9	25300	23900	22500	21100	19700	18200	70000	66600	63100	59500	56000	52400
	-25	-31.7	21300	20100	18900	17600	16400	15100	60100	57000	53800	50600	47300	44100
	-30	-34.4	17700	16700	15600	14600	13500	12400	51000	48200	45300	42300	39300	36300
	-35	-37.2	14500	13600	12700	11900	11000	10100	42700	40100	37400	34700	31900	29200
	-40	-40.0	11600	10900	10200	9500	8900	8300	35200	32700	30300	27700	25100	22500
KRSA061L8  Compressor Model 3DA3F28KE	0	-17.8	55900	53500	51100	48700	46200	43700	153200	147000	140700	134200	127700	121100
	-5	-20.6	48600	46400	44200	41900	39700	37500	134400	128500	122600	116500	110400	104100
	-10	-23.3	42000	40000	38000	36000	33900	31900	116900	111500	106000	100300	94600	88800
	-15	-26.1	36200	34400	32500	30700	28800	26800	101000	96000	90900	85700	80400	75000
	-20	-28.9	31000	29300	27600	25900	24100	22300	86600	82000	77400	72700	67900	63000
	-25	-31.7	26300	24800	23200	21600	19900	18200	73800	69700	65600	61400	57100	52700
	-30	-34.4	22100	20600	19100	17600	16000	14400	62700	59100	55500	51900	48100	44200
	-35	-37.2	18200	16800	15300	13900	12300	10800	53300	50300	47300	44200	41000	37600
	-40	-40.0	14500	13100	11700	10300	8800	7200	45700	43300	40900	38400	35700	33000
KRSA075L8  Compressor Model 3DB3F33KE	0	-17.8	66700	63900	61200	58600	55900	53400	182700	175400	168000	160400	152500	144400
	-5	-20.6	58300	55700	53200	50700	48300	45900	159800	153200	146400	139400	132100	124500
	-10	-23.3	50800	48500	46100	43800	41500	39200	139300	133300	127000	120500	113700	106600
	-15	-26.1	44200	42000	39700	37600	35400	33300	120900	115400	109600	103500	97200	90400
	-20	-28.9	38200	36100	34000	32000	29900	27900	104300	99100	93800	88100	82000	75600
	-25	-31.7	32800	30800	28900	26900	25000	23000	89100	84300	79200	73700	68000	61700
	-30	-34.4	27800	25900	24100	22200	20300	18500	74900	70400	65500	60300	54700	48600
	-35	-37.2	23100	21300	19500	17700	15900	14200	61500	57200	52400	47300	41800	35800
	-40	-40.0	18600	16900	15100	13400	11700	9900	48600	44300	39600	34500	29000	23000
KRSA090L8  Compressor Model 3DF3F40KE	0	-17.8	83100	79500	75800	72200	68600	64900	220300	211500	202600	193400	183900	174100
	-5	-20.6	72100	68800	65600	62300	58900	55600	192800	184900	176700	168200	159400	150200
	-10	-23.3	62400	59400	56400	53400	50400	47300	168200	160900	153400	145600	137400	128700
	-15	-26.1	53700	51000	48300	45500	42700	39900	146100	139400	132400	125100	117400	109200
	-20	-28.9	46000	43500	41000	38400	35800	33200	126000	119800	113300	106400	99100	91300
	-25	-31.7	39100	36800	34400	32000	29600	27100	107600	101800	95700	89100	82100	74600
	-30	-34.4	32800	30600	28400	26100	23800	21400	90500	85000	79100	72800	66000	58700
	-35	-37.2	27000	24900	22800	20600	18300	16000	74300	69000	63300	57200	50500	43200
	-40	-40.0	21500	19500	17400	15300	13100	10800	58700	53500	47800	41700	35000	27700
KRSA100L8  Compressor Model 3DS3F46KE	0	-17.8	91200	87200	83200	79200	75200	71200	244700	235800	227000	218200	209400	200400
	-5	-20.6	79100	75500	71900	68300	64600	61000	218700	210600	202600	194400	186200	177700
	-10	-23.3	68400	65200	61900	58600	55200	51800	193600	186200	178800	171200	163300	155300
	-15	-26.1	58900	56000	53000	49900	46800	43700	169600	162700	155800	148500	141000	133200
	-20	-28.9	50500	47800	45000	42200	39300	36400	146700	140300	133700	126700	119400	111600
	-25	-31.7	42900	40400	37800	35100	32400	29700	125300	119200	112800	105900	98700	90900
	-30	-34.4	36000	33600	31200	28700	26100	23500	105400	99500	93100	86300	79000	71000
	-35	-37.2	29600	27400	25000	22600	20100	17600	87300	81400	75000	68100	60500	52200
	-40	-40.0	23600	21400	19100	16800	14300	11800	71100	65100	58500	51300	43400	34800
KRSA120L8  Compressor Model 4DANF47KE	0	-17.8	94500	90400	86100	81800	77400	72900	103900	99400	94700	90000	85200	80200
	-5	-20.6	83300	79500	75600	71700	67600	63500	91600	87400	83200	78800	74400	69800
	-10	-23.3	72800	69300	65800	62200	58400	54600	80000	76300	72400	68400	64300	60000
	-15	-26.1	63000	59800	56600	53300	49800	46200	69300	65800	62300	58600	54800	50800
	-20	-28.9	53900	51000	48000	44900	41700	38400	59300	56100	52800	49400	45900	42200
	-25	-31.7	45600	42900	40100	37200	34200	31100	50100	47200	44100	40900	37600	34100
	-30	-34.4	37900	35400	32800	30100	27200	24200	41700	38900	36100	33100	29900	26600
	-35	-37.2	30900	28500	26100	23500	20800	17900	34000	31400	28700	25800	22800	19600
	-40	-40.0	24500	22300	20000	17500	14800	12000	27000	24500	22000	19200	16300	13200
KRSA130L8  Compressor Model 4DBNF54KE	0	-17.8	103900	99400	94700	90000	85200	80200	11					

## SEMI-HERMETIC Models

Model KRSA	Compressor Model No.	Power Supply	Compressor		Cooling Fan	Unit		
			RLA	LRA	FLA	MCA	MOP	
KRSA050M8-I	T3A	2DC3R53KE-TFC	208-230/3/60	22.3	120	-	27.9	50
	T4A	2DC3R53KE-TFD	460/3/60	10.4	60	-	13.0	20
	T5A	2DC3R53KE-TFE	575/3/60	7.7	49	-	9.6	15
KRSA051M8-I	T3A	2DD3R63KE-TFC	208-230/3/60	22.3	120	-	27.9	50
	T4A	2DD3R63KE-TFD	460/3/60	10.5	60	-	13.1	20
	T5A	2DD3R63KE-TFE	575/3/60	7.9	49	-	9.9	15
KRSA075M8-I	T3A	2DL3R78KE-TFC	208-230/3/60	31.6	169	-	39.5	70
	T4A	2DL3R78KE-TFD	460/3/60	13.9	85	-	17.4	30
	T5A	2DL3R78KE-TFE	575/3/60	13.2	67	-	16.5	25
KRSA076M8-I	T3A	3DA3R10ME-TFC	208-230/3/60	41	215	-	51.3	90
	T4A	3DA3R10ME-TFD	460/3/60	20	106	-	25.0	45
	T5A	3DA3R10ME-TFE	575/3/60	16.4	84	-	20.5	35
KRSA100M8-I	T3A	3DB3R12ME-TFC	208-230/3/60	43.6	215	-	54.5	90
	T4A	3DB3R12ME-TFD	460/3/60	20	106	-	25.0	45
	T5A	3DB3R12ME-TFE	575/3/60	16.5	84	-	20.6	35
KRSA120M8-I	T3A	3DF3R15ME-TFC	208-230/3/60	48.1	275	-	60.1	100
	T4A	3DF3R15ME-TFD	460/3/60	23.6	138	-	29.5	50
KRSA150M8-I	T3A	3DS3R17ME-TFC	208-230/3/60	59.6	275	-	74.5	125
	T4A	3DS3R17ME-TFD	460/3/60	29	138	-	36.3	60
	T5A	3DS3R17ME-TFE	575/3/60	23.6	110	-	29.5	50
KRSA200M8-I	T3A	4DANR18ME-TSK	208-230/3/60	66.6	308	-	83.3	125
	T4A	4DANR18ME-TSK	460/3/60	33.3	154	-	41.6	70
	T5A	4DANR18ME-TSE	575/3/60	24.7	135	-	30.9	50
KRSA250M8-I	T3A	4DHN22ME-TSK	208-230/3/60	82.1	428	-	102.6	175
	T4A	4DHN22ME-TSK	460/3/60	41.1	214	-	51.4	90
	T5A	4DHN22ME-TSE	575/3/60	34.4	172	-	43.0	70
KRSA300M8-I	T3A	4DJNR28ME-TSK	208-230/3/60	105.4	470	-	131.8	225
	T4A	4DJNR28ME-TSK	460/3/60	52.7	235	-	65.9	110
	T5A	4DJNR28ME-TSE	575/3/60	44.1	200	-	55.1	90
KRSA350M8-I	T3A	6DHNR35ME-TSK	208-230/3/60	125.1	565	-	156.4	250
	T4A	6DHNR35ME-TSK	460/3/60	62.6	283	-	78.3	125
	T5A	6DHNR35ME-TSE	575/3/60	43.1	230	-	53.9	90
KRSA400M8-I	T3A	6DJNR40ME-TSN	208-230/3/60	142.9	594	-	178.6	300
	T4A	6DJNR40ME-TSN	460/3/60	71.4	297	-	89.3	150
	T5A	6DJNR40ME-TSE	575/3/60	53.5	245	-	66.9	110

Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.

## SEMI-HERMETIC Models (cont'd)

Model KRSA	Compressor Model No.	Power Supply	Compressor		Cooling Fan	Unit		
			RLA	LRA	FLA	MCA	MOP	
KRSA035L*-I	T3A	2DF3F16KE-TFC	208-230/3/60	16	102	0.85	20.9	35
	T4A	2DF3F16KE-TFD	460/3/60	7.9	52	0.44	10.3	15
	T5A	2DF3F16KE-TFE	575/3/60	6.7	41	0.85	8.7	15
KRSA040L*-I	T3A	2DL3F20KE-TFC	208-230/3/60	26.3	161	0.85	33.7	60
	T4A	2DL3F20KE-TFD	460/3/60	10.2	60	0.44	13.2	20
	T5A	2DL3F20KE-TFE	575/3/60	7.7	49	0.85	10.0	15
KRSA060L*-I	T3A	2DA3F23KE-TFC	208-230/3/60	28.8	161	0.85	36.9	60
	T4A	2DA3F23KE-TFD	460/3/60	10.2	60	0.44	13.2	20
	T5A	2DA3F23KE-TFE	575/3/60	9.1	49	0.85	11.7	20
KRSA061L*-I	T3A	3DA3F28KE-TFC	208-230/3/60	26.8	150	0.85	34.4	60
	T4A	3DA3F28KE-TFD	460/3/60	12	77	0.44	15.4	25
	T5A	3DA3F28KE-TFE	575/3/60	10.5	62	0.85	13.5	20
KRSA075L*-I	T3A	3DB3F33KE-TFC	208-230/3/60	30.7	161	0.85	39.2	60
	T4A	3DB3F33KE-TFD	460/3/60	15.7	83	0.44	20.1	35
	T5A	3DB3F33KE-TFE	575/3/60	11	67	0.85	14.1	25
KRSA090L*-I	T3A	3DF3F40KE-TFC	208-230/3/60	37	215	0.85	47.1	80
	T4A	3DF3F40KE-TFD	460/3/60	16.7	106	0.44	21.3	35
	T5A	3DF3F40KE-TFE	575/3/60	15.7	84	0.85	20.0	35
KRSA100L*-I	T3A	3DS3F46KE-TFC	208-230/3/60	41.4	215	0.85	52.6	90
	T4A	3DS3F46KE-TFD	460/3/60	18.6	106	0.44	23.7	40
	T5A	3DS3F46KE-TFE	575/3/60	16.2	84	0.85	20.6	35
KRSA120L*-I	T3A	4DANF47KE-TSK	208-230/3/60	45	220	0.85	57.1	100
	T4A	4DANF47KE-TSK	460/3/60	22.5	110	0.44	28.6	50
	T5A	4DANF47KE-TSE	575/3/60	17.6	106	0.85	22.3	35
KRSA130L*-I	T3A	4DBNF54KE-TSK	208-230/3/60	51.3	220	0.85	65.0	110
	T4A	4DBNF54KE-TSK	460/3/60	25.6	110	0.44	32.4	50
	T5A	4DBNF54KE-TSE	575/3/60	17.6	106	0.85	22.3	35
KRSA150L*-I	T3A	4DHNF63KE-TSK	208-230/3/60	52.6	278	0.85	66.6	110
	T4A	4DHNF63KE-TSK	460/3/60	26.3	139	0.44	33.3	50
	T5A	4DHNF63KE-TSE	575/3/60	20.9	113	0.85	26.5	45
KRSA200L*-I	T3A	4DJNF76KE-TSK	208-230/3/60	64.3	374	0.85	81.2	125
	T4A	4DJNF76KE-TSK	460/3/60	32.1	187	0.44	40.6	70
	T5A	4DJNF76KE-TSE	575/3/60	29.1	135	0.85	36.7	60
KRSA250L*-I	T3A	6DHNF93KE-TSK	208-230/3/60	80.7	450	0.85	101.7	175
	T4A	6DHNF93KE-TSK	460/3/60	40.4	225	0.44	50.9	90
	T5A	6DHNF93KE-TSE	575/3/60	33.8	172	0.85	42.6	70
KRSA300L*-I	T3A	6DJNF11ME-TSK	208-230/3/60	95.7	470	0.85	120.5	200
	T4A	6DJNF11ME-TSK	460/3/60	47.8	235	0.44	60.2	100
	T5A	6DJNF11ME-TSE	575/3/60	39.6	200	0.85	49.8	80
KRSA400L*-I	T4A	6DUNF13ME-AWD	460/3/60	67.9	367	0.44	85.3	150
	T5A	6DUNF13ME-TSE	575/3/60	53.5	336	0.85	67.2	110

\* = "6" or "8" models.

Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.

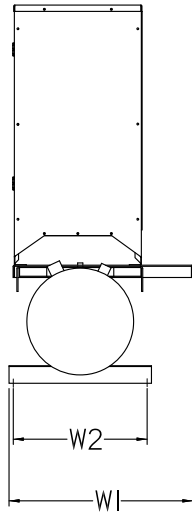
**DIMENSIONAL DATA - SEMI-HERMETIC MODELS**

**KRS - COMPRESSOR UNITS**

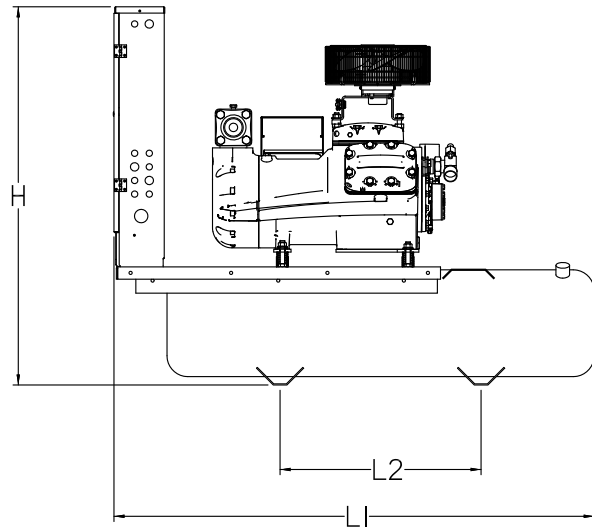
Model  KRSA	Standard Unit										Unit with Side Base *									
	Overall						Base Mounting Centers				Overall						Base Mounting Centers			
	L1		W1		H		L2		W2		L1		W1		H		L2		W2	
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
KRSA050M8	42	1067	29	737	40	1016	12	305	13	330										
KRSA051M8	42	1067	29	737	40	1016	12	305	13	330										
KRSA075M8	44	1118	29	737	43	1092	15	381	13	330										
KRSA076M8	44	1118	29	737	43	1092	15	381	13	330										
KRSA100M8	49	1245	29	737	43	1092	24	610	15 1/2	394										
KRSA120M8	49	1245	29	737	43	1092	24	610	15 1/2	394										
KRSA150M8	49	1245	29	737	45	1143	24	610	15 1/2	394										
KRSA200M8*	49	1245	28	711	45	1143	24	610	15 1/2	394	49	1245	34	864	47	1194	28 1/2	724	30 1/2	775
KRSA250M8*	49	1245	28	711	45	1143	24	610	15 1/2	394	49	1245	34	864	47	1194	28 1/2	724	30 1/2	775
KRSA300M8*	65	1651	28	711	45	1143	24	610	15 1/2	394	49	1245	34	864	47	1194	28 1/2	724	30 1/2	775
KRSA350M8*	65	1651	28	711	45	1143	24	610	15 1/2	394	65	1651	34	864	47	1194	28 1/2	724	30 1/2	775
KRSA400M8*	65	1651	28	711	45	1143	24	610	15 1/2	394	65	1651	34	864	47	1194	28 1/2	724	30 1/2	775
KRSA035L 6/8	43	1092	28	711	40	1016	12	305	13	330										
KRSA040L 6/8	43	1092	28	711	40	1016	12	305	13	330										
KRSA060L 6/8	44	1118	28	711	43	1092	15	381	13	330										
KRSA061L 6/8	44	1118	28	711	43	1092	15	381	13	330										
KRSA075L 6/8	44	1118	28	711	43	1092	15	381	13	330										
KRSA090L 6/8	49	1245	28	711	43	1092	24	610	15 1/2	394										
KRSA100L 6/8	49	1245	28	711	45	1143	24	610	15 1/2	394										
KRSA120L 6/8*	49	1245	28	711	43	1092	24	610	15 1/2	394	49	1245	34	864	45	1143	28 1/2	724	30 1/2	775
KRSA130L 6/8*	49	1245	28	711	43	1092	24	610	15 1/2	394	49	1245	34	864	45	1143	28 1/2	724	30 1/2	775
KRSA150L 6/8*	49	1245	28	711	43	1092	24	610	15 1/2	394	49	1245	34	864	45	1143	28 1/2	724	30 1/2	775
KRSA200L 6/8*	49	1245	28	711	45	1143	24	610	15 1/2	394	49	1245	34	864	47	1194	28 1/2	724	30 1/2	775
KRSA250L 6/8*	49	1245	28	711	45	1143	24	610	15 1/2	394	49	1245	34	864	47	1194	28 1/2	724	30 1/2	775
KRSA300L 6/8*	58	1473	28	711	45	1143	24	610	15 1/2	394	58	1473	34	864	47	1194	28 1/2	724	30 1/2	775
KRSA400L 6/8*	58	1473	28	711	45	1143	24	610	15 1/2	394	58	1473	34	864	47	1194	28 1/2	724	30 1/2	775

\* when oil separator, suction accumulator and replaceable suction filter are ordered together, use dimensions with side base.

STANDARD UNIT

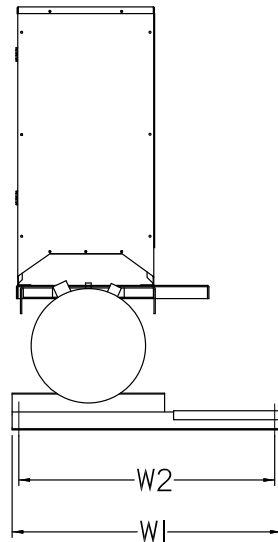


FRONT VIEW

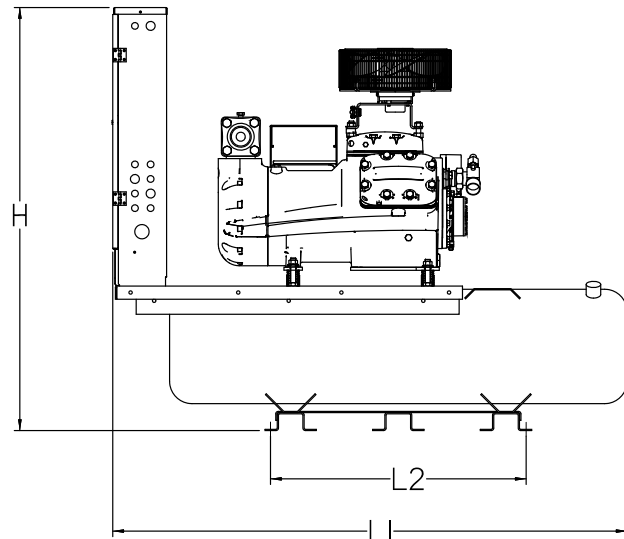


SIDE VIEW

UNIT with SIDE BASE \*



FRONT VIEW



SIDE VIEW

# SPECIFICATIONS - SEMI-HERMETIC MODELS

# KRS - COMPRESSOR UNITS

Model KRSA	Compressor Connections				Receiver Connections				R404A Receiver Capacity 90% Full *		Approx. Shipping Weight	
	Suction (OD)		Liquid (OD)		Inlet		Outlet		Lbs.	Kgs	Lbs.	Kgs
	Inches	mm	Inches	mm	Inches	mm	Inches	mm				
KRSA050M8	1 3/8	35	7/8	22	5/8	16	5/8	16	50	23	516	234
KRSA051M8	1 3/8	35	7/8	22	5/8	16	5/8	16	50	23	516	234
KRSA075M8	1 3/8	35	7/8	22	5/8	16	5/8	16	81	37	599	272
KRSA076M8	1 3/8	35	1 1/8	29	5/8	16	5/8	16	81	37	632	287
KRSA100M8	1 3/8	35	1 1/8	29	7/8	22	7/8	22	112	51	672	305
KRSA120M8	1 3/8	35	1 1/8	29	7/8	22	7/8	22	149	68	676	307
KRSA150M8	1 5/8	41	1 1/8	29	7/8	22	7/8	22	149	68	680	308
KRSA200M8	1 5/8	41	1 1/8	29	7/8	22	7/8	22	149	68	680	308
KRSA250M8	2 1/8	54	1 3/8	35	1 1/8	29	1 1/8	29	149	68	811	368
KRSA300M8	2 1/8	54	1 3/8	35	1 1/8	29	1 1/8	29	187	85	835	379
KRSA350M8	2 1/8	54	1 5/8	41	1 1/8	29	1 1/8	29	187	85	905	411
KRSA400M8	2 1/8	54	1 5/8	41	1 1/8	29	1 1/8	29	187	85	957	434
KRSA035L 6/8	1 3/8	35	7/8	22	1/2	13	1/2	13	50	23	533	242
KRSA040L 6/8	1 3/8	35	7/8	22	1/2	13	1/2	13	50	23	538	244
KRSA060L 6/8	1 3/8	35	7/8	22	5/8	16	5/8	16	81	37	616	279
KRSA061L 6/8	1 3/8	35	1 1/8	29	5/8	16	5/8	16	81	37	648	294
KRSA075L 6/8	1 3/8	35	1 1/8	29	5/8	16	5/8	16	81	37	658	298
KRSA090L 6/8	1 3/8	35	1 1/8	29	7/8	22	7/8	22	112	51	673	305
KRSA100L 6/8	1 3/8	35	1 1/8	29	7/8	22	7/8	22	112	51	693	314
KRSA120L 6/8	1 5/8	41	1 1/8	29	7/8	22	7/8	22	112	51	750	340
KRSA130L 6/8	1 5/8	41	1 1/8	29	7/8	22	7/8	22	112	51	755	342
KRSA150L 6/8	1 5/8	41	1 3/8	35	7/8	22	7/8	22	112	51	760	345
KRSA200L 6/8	2 1/8	54	1 3/8	35	1 1/8	29	1 1/8	29	149	68	818	371
KRSA250L 6/8	2 1/8	54	1 3/8	35	1 1/8	29	1 1/8	29	149	68	881	400
KRSA300L 6/8	2 1/8	54	1 3/8	35	1 1/8	29	1 1/8	29	187	85	930	422
KRSA400L 6/8	2 1/8	54	1 5/8	41	1 1/8	29	1 1/8	29	187	85	940	426

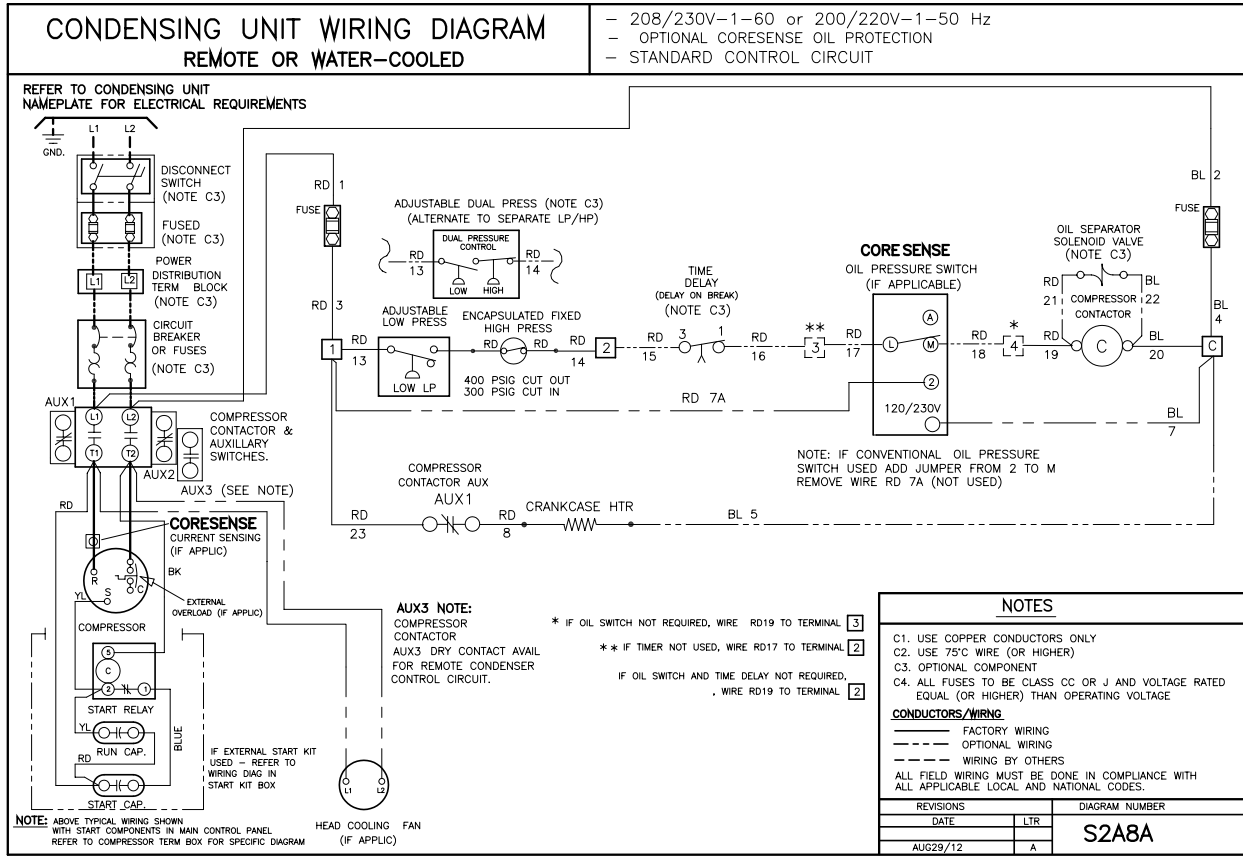
**\* NOTE ON ALTERNATE REFRIGERANTS:**

\* PUBLISHED RECEIVER CAPACITY IS BASED ON **R404A** ON MODELS USING "8" AS REFRIGERANT CODE.

FOR ALTERNATE REFRIGERANTS, MULTIPLY **R404A** VALUE BY THE APPROPRIATE VALUE BELOW:

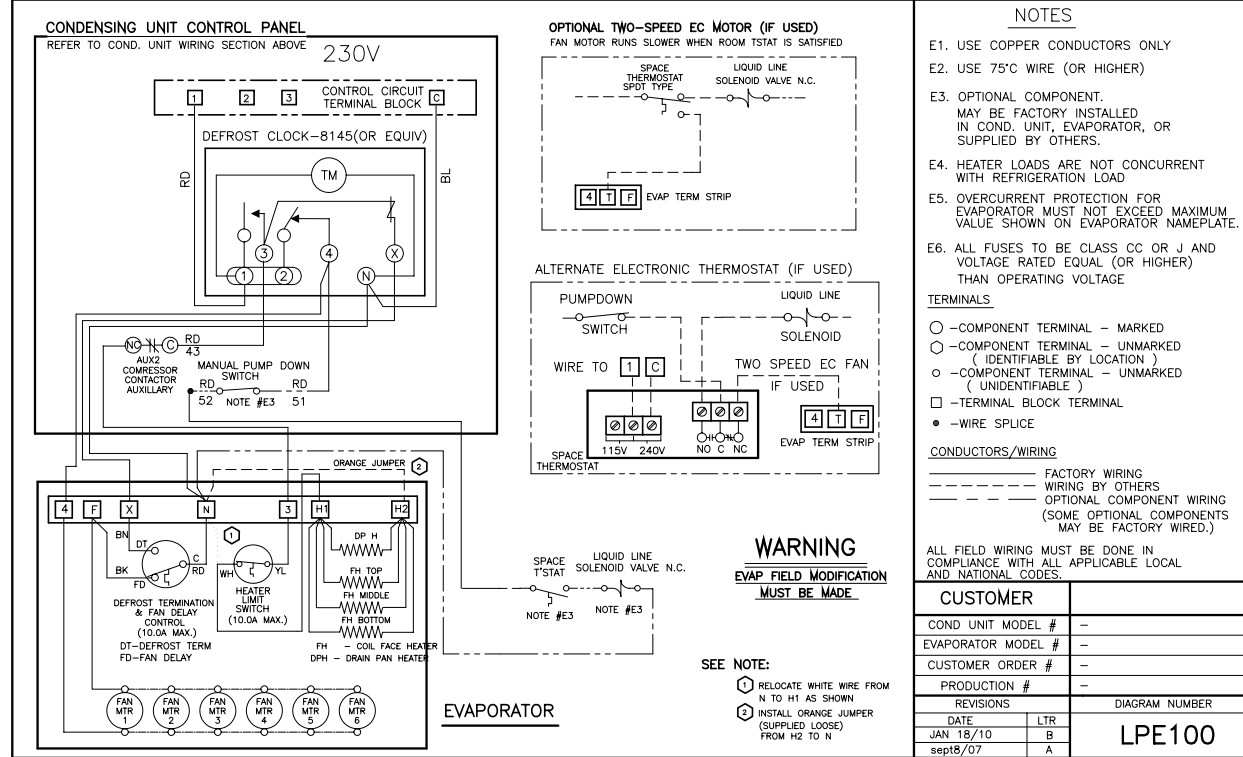
<b>R407A</b>	<b>R407C</b>	<b>R448A</b>	<b>R449A</b>	<b>R507</b>	<b>R22</b>
1.10	1.10	1.06	1.06	1.00	1.15

208-230/1/60 Unit with Low Profile Electric Defrost Evaporator

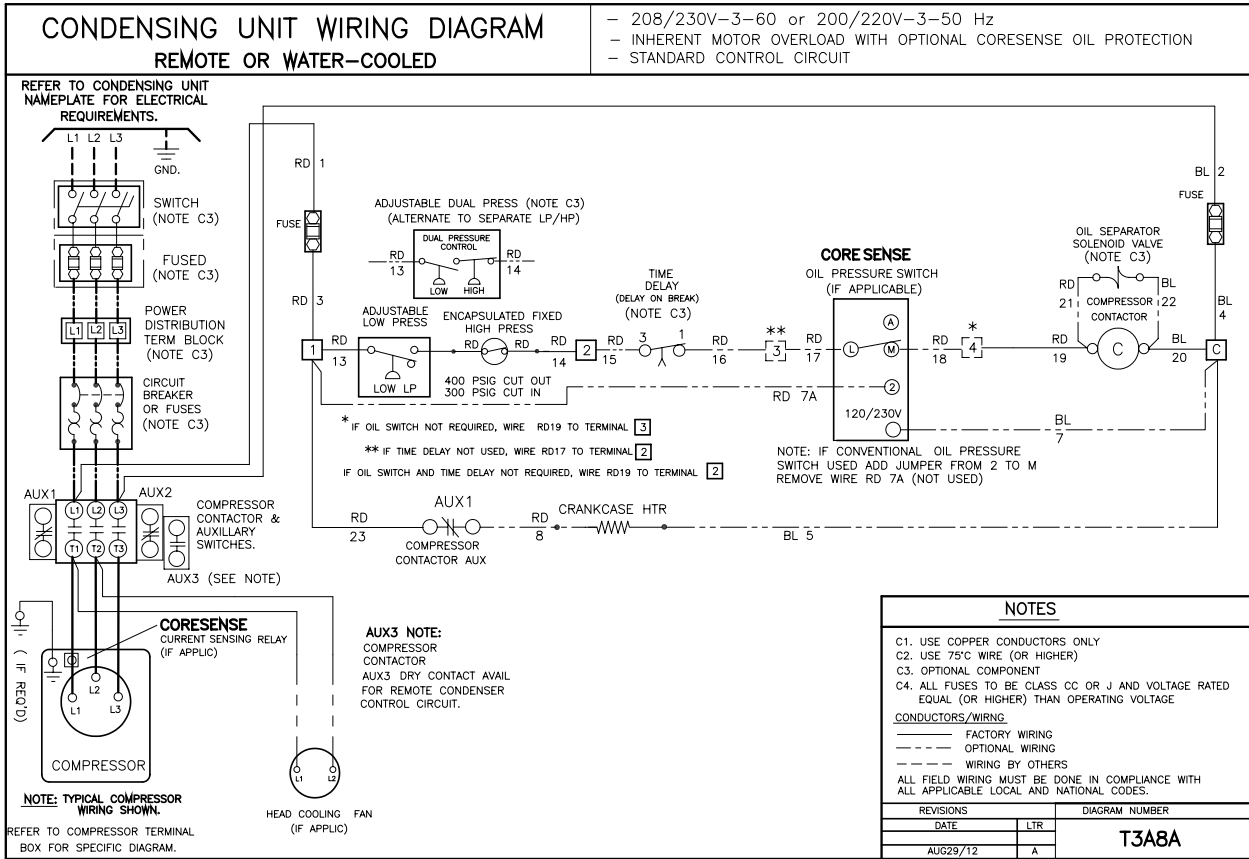


TYPICAL EVAPORATOR WIRING: FOR SINGLE LOW PROFILE ELECT 1 PHASE DEFROST EVAPORATOR- SINGLE POINT

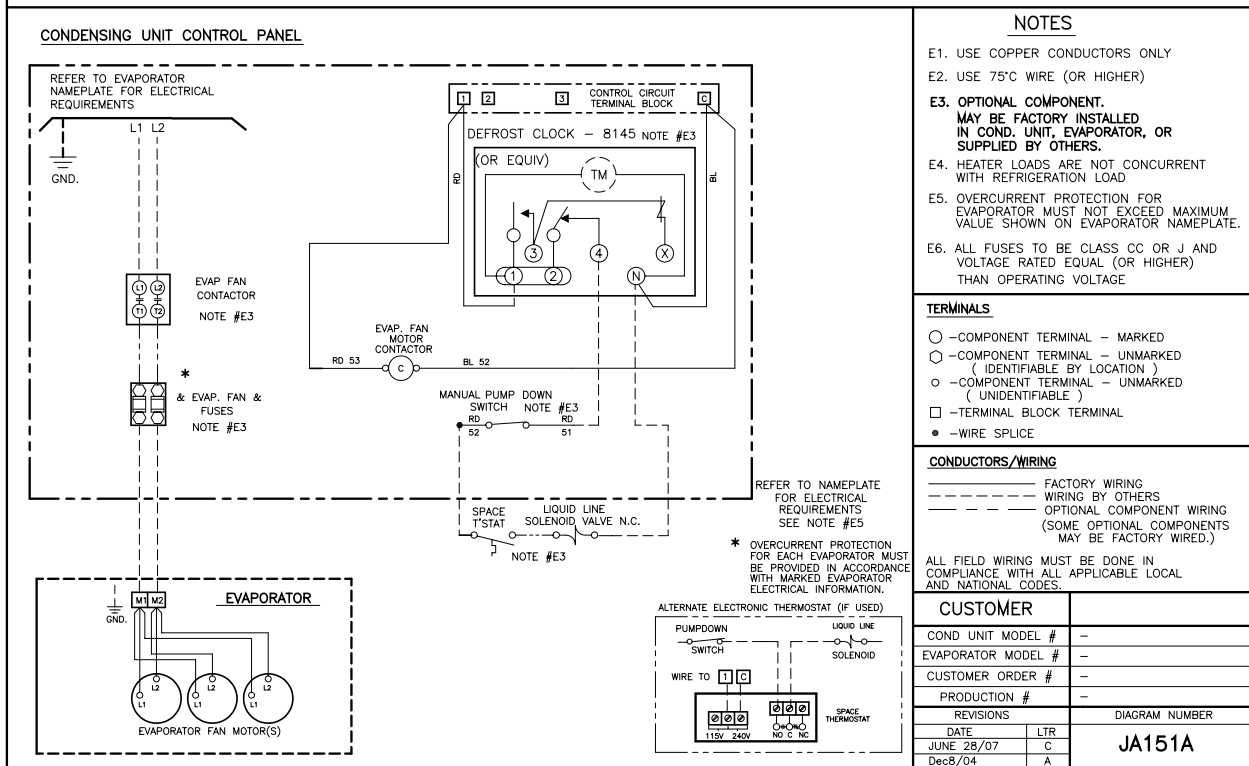
FOR USE WITH: 230V SINGLE OR THREE PHASE CONDENSING UNITS WITH DEFROST TIME CLOCK, WITHOUT DEFROST HEATER CONTACTOR MAX DEFROST HEATER AMPS 10A



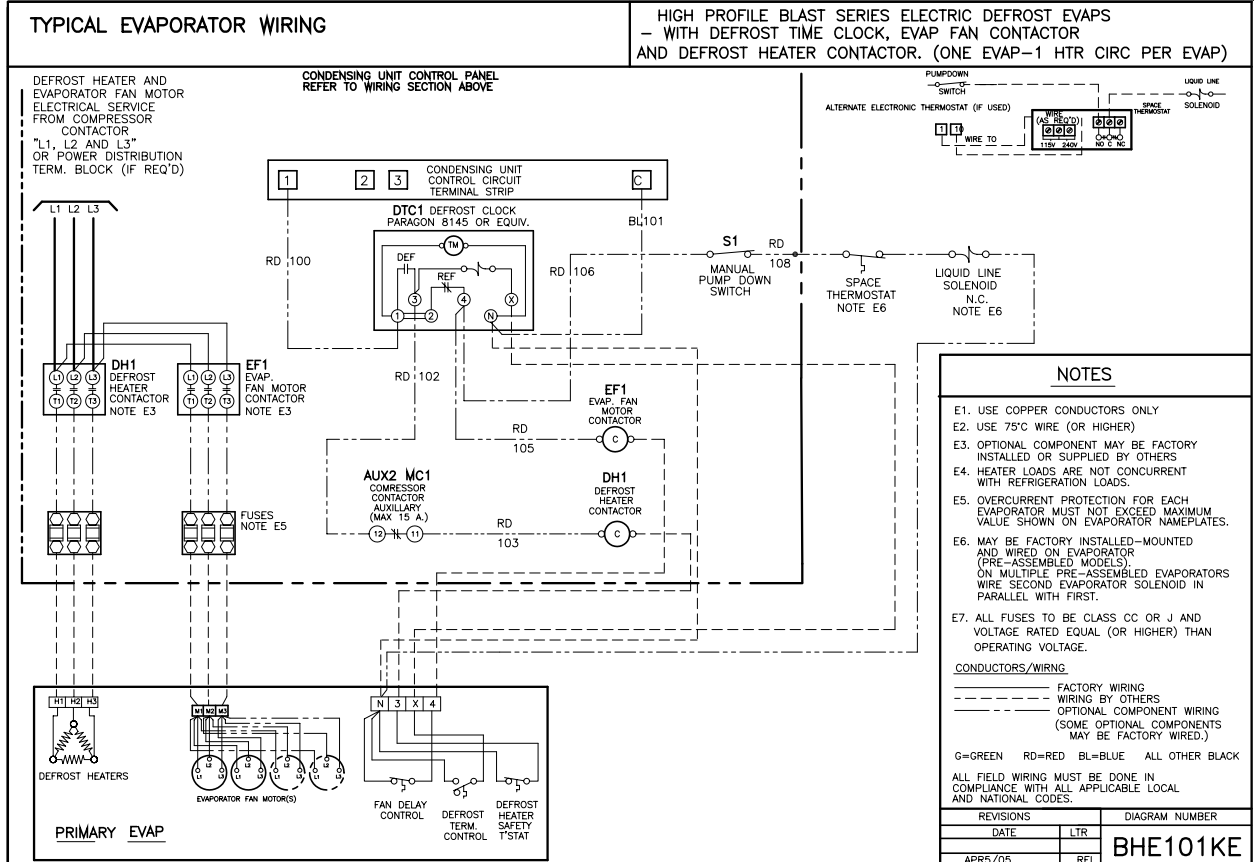
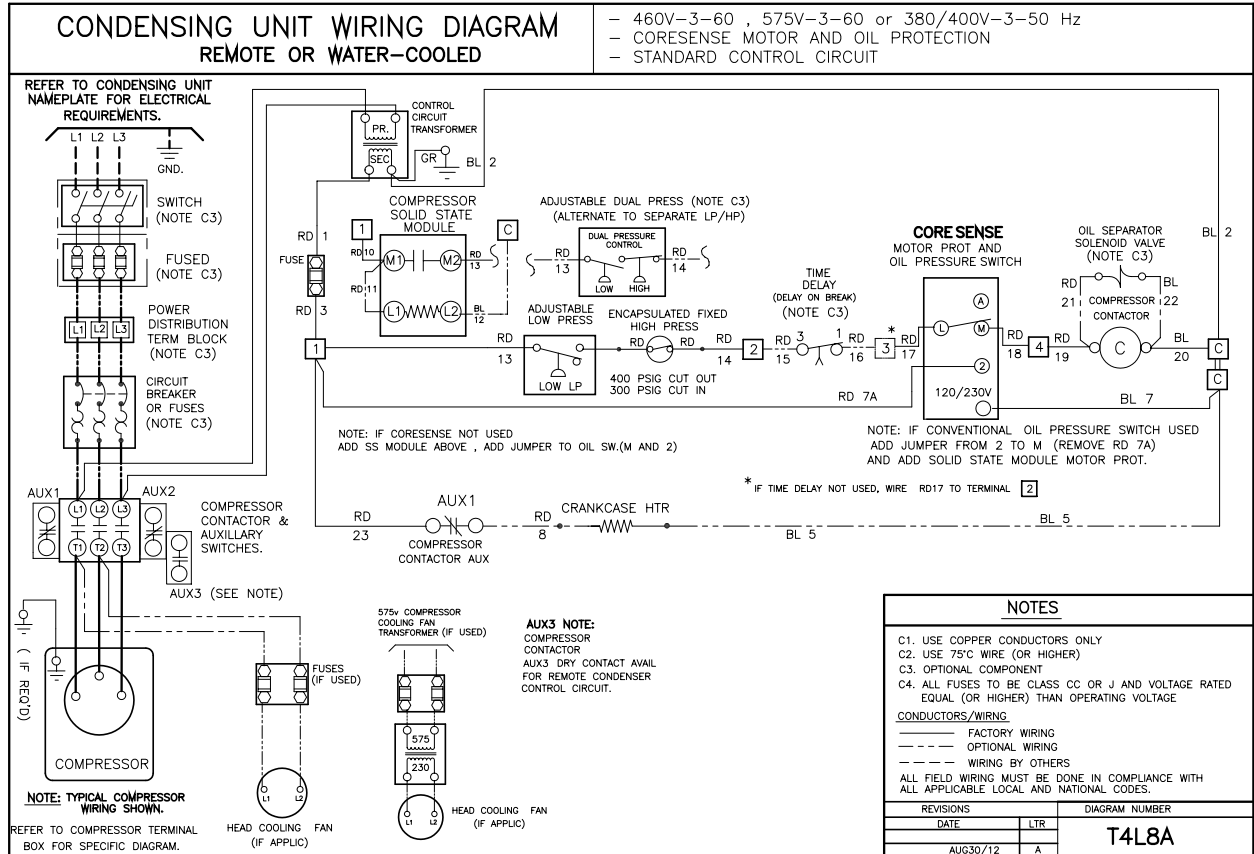
208-230/3/60 Unit with Medium Profile Air Defrost Evaporator



**TYPICAL EVAPORATOR WIRING:** FOR ONE (1) MED PROFILE AIR DEFROST EVAPORATOR- REMOTE WIRED  
FOR USE WITH: SINGLE OR THREE PHASE CONDENSING UNITS WITH DEFROST TIME CLOCK, & EVAP FAN CONTACTOR.



460/3/60 or 575/3/60 Unit with High Profile Electric Defrost Evaporator



**PROJECT INFORMATION****KRS - COMPRESSOR UNITS**

System	
Model Number	Date of Start-Up
Serial Number	Service Contractor
Refrigerant	Phone
Electrical Supply	E-mail

 <b>PRODUCT SUPPORT</b>	<p><i>web:</i> <a href="http://www.k-rp.com/kr">www.k-rp.com/kr</a>  <i>email:</i> <a href="mailto:rcu-wccu@k-rp.com">rcu-wccu@k-rp.com</a>  <i>call:</i> 1-844-893-3222 x523</p>
 <b>TROUBLESHOOTING</b>	<p><i>email:</i> <a href="mailto:troubleshooting@k-rp.com">troubleshooting@k-rp.com</a>  <i>call:</i> 1-844-893-3222 x529</p>
 <b>SERVICE PARTS</b>	<p><i>web:</i> <a href="http://www.k-rp.com/parts">www.k-rp.com/parts</a>  <i>email:</i> <a href="mailto:parts@k-rp.com">parts@k-rp.com</a>  <i>call:</i> 1-844-893-3222 x504</p>
 <b>WARRANTY</b>	<p><i>web:</i> <a href="http://www.k-rp.com/warranty">www.k-rp.com/warranty</a>  <i>email:</i> <a href="mailto:warranty@k-rp.com">warranty@k-rp.com</a>  <i>call:</i> 1-844-893-3222 x507</p>
 <b>ORDERS</b>	<p><i>email:</i> <a href="mailto:orders@k-rp.com">orders@k-rp.com</a>  <i>call:</i> 1-844-893-3222 x501</p>
 <b>SHIPPING</b>	<p><i>email:</i> <a href="mailto:shipping@k-rp.com">shipping@k-rp.com</a>  <i>call:</i> 1-844-893-3222 x503</p>



KeepRite Refrigeration  
 Brantford, ON • Longview, TX  
 1-800-463-9517 [info@k-rp.com](mailto:info@k-rp.com) [www.k-rp.com](http://www.k-rp.com)

