

# RP-Line Condensing Units

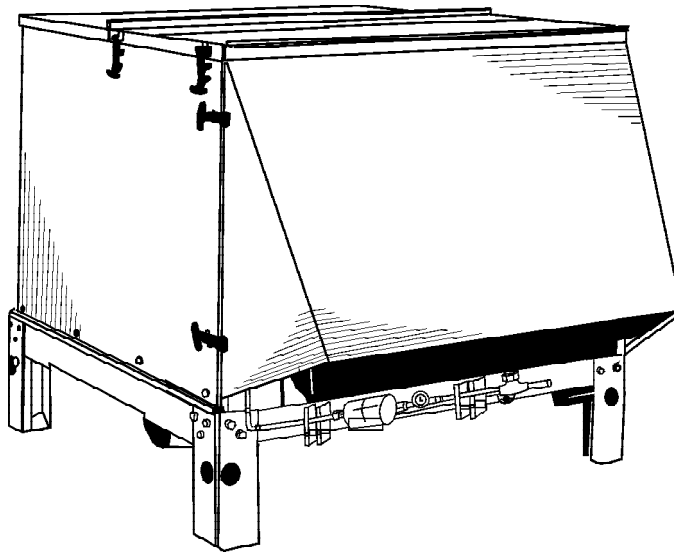
**PRODUCT DATA &  
SPECIFICATIONS**

Bulletin B40-RP-PDS-11

1064617

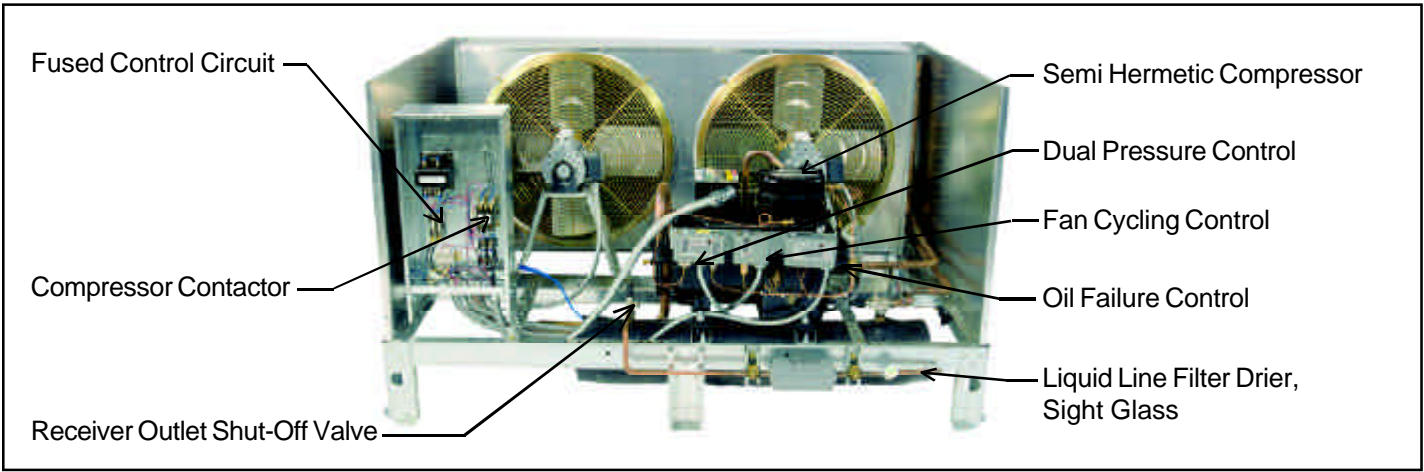
Indoor & Outdoor Air Cooled  
Semi-Hermetic Condensing Units

3 to 30 HP



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# FEATURES

## STANDARD FEATURES INCLUDE:

### Indoor Unit

**Standard Features Include:**

- Weatherproof electrical control box with compressor contactor and fused control circuit
- Spring mounted, accessible semi-hermetic compressor
- Discharge vibration eliminator
- Copper tubing secured with Hydra-Zorb / Cush-A-Clamp
- Receiver with fusible plug and liquid shut off valve
- Sealed liquid line filter drier and sight glass
- Adjustable dual high / low pressure control
- Oil failure control on all applicable models
- Demand Cooling™ on R22 low temp. models
- Time clock - Factory mounted and wired (low temp models)

### Outdoor Unit

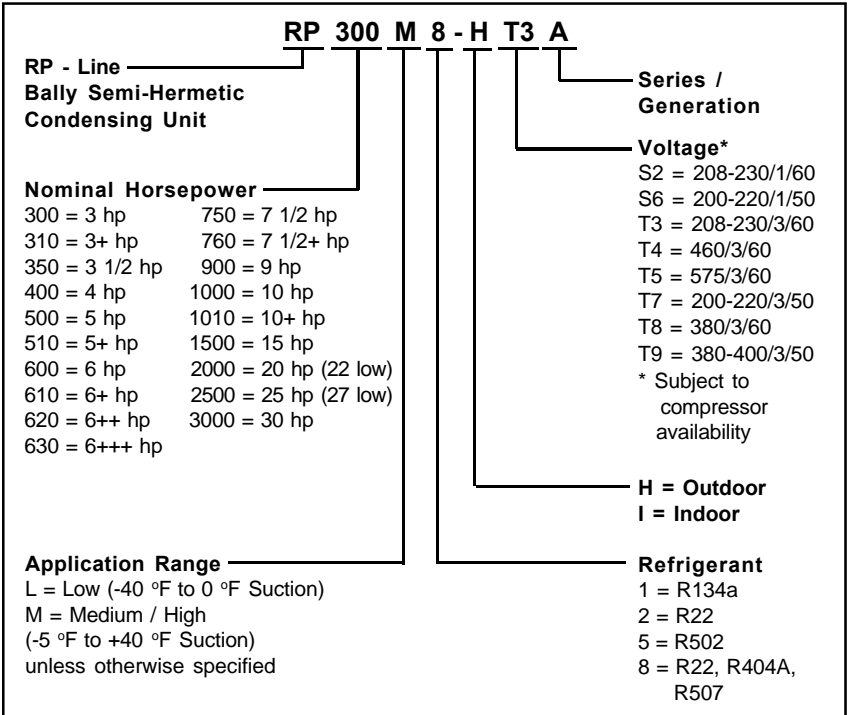
**All Standard Features of Indoor Unit Plus:**

- Outdoor weather-resistant housing with removable hood
- Flooded head pressure control (non adjustable)
- Fixed ambient fan cycling thermostat on 2 or more fan models only
- Crankcase heater
- Pump down toggle switch
- Two valve adjustable flooded head pressure control (standard on M8 units only)

### OPTIONAL FEATURES (FACTORY MOUNTED)

- Suction accumulator
- Sealed or replaceable core suction filter with vibration eliminator
- Oil separator c/w oil return filter and solenoid valve
- Over-sized receiver
- Heated and insulated receiver
- Receiver inlet valve
- Replaceable core liquid line filter drier
- Time clock - Factory mounted and wired or shipped loose
- Liquid line solenoid valve with 230 volt coil (shipped loose)
- Ball valve (shipped loose)
- Sentronic oil failure control
- Two valve adjustable flooded head pressure control
- Flex hose on all controls
- Compressor circuit breaker
- Compressor time delay relay
- Pump down toggle switch
- Defrost contactor with fuse block
- Evaporator fan contactor with fuse block
- Adjustable ambient fan cycling thermostat or pressure fan cycling control on 2 or more fan models
- Fused disconnect
- Phase / voltage monitor

## NOMENCLATURE



**OTHER OPTIONS AVAILABLE AT YOUR REQUEST - CONSULT FACTORY**

# 60Hz COPELAND PERFORMANCE CAPACITY

Application Data Calculated at 65 °F. Return Gas, 0 °F. Liquid Subcooling

## R22 - HIGH/MEDIUM TEMPERATURE - CAPACITY (BTU/HR)

Unit Shipped with polyolester oil

COND. UNIT MODEL *	SAT. SUCTION TEMP. °F	80°F Amb.	90°F Amb.	95°F Amb.	100°F Amb.	105°F Amb.
<b>RP300M8</b> Compressor Model <b>ERFA-031E</b>	40	36990	34900	33940	32980	32020
	30	30520	28880	28060	27420	23830
	25	27610	26080	25330	24580	23830
	20	24860	23450	22760	22070	21390
	10	19990	18800	18220	17640	17060
<b>RP310M8</b> Compressor Model <b>3RAA-031E</b>	25	36020	32930	31460	29900	28390
	20	32610	29870	28440	27050	25660
	15	26590	27050	25750	24480	23210
	10	26570	24240	23050	21900	20750
	0	21590	19640	18660	17690	16730
<b>RP500M8</b> Compressor Model <b>2DC3-050E</b>	40	65580	61330	59380	57330	55190
	30	54880	51290	49550	47810	46070
	25	49840	46560	44970	43370	41780
	20	45070	42080	40620	39160	37710
	10	36450	34010	32760	31550	30350
<b>RP510M8</b> Compressor Model <b>2DD3-050E</b>	40	74180	69570	67280	64980	62590
	30	62240	58230	56280	54330	52390
	25	56610	52930	51140	49350	47570
	20	51250	47890	46250	44610	42980
	10	41540	38790	37390	36030	34670
<b>RP750M8</b> Compressor Model <b>2DL3-075E</b>	40	94010	88370	85300	82520	79740
	30	78590	73590	71230	68870	66520
	25	71120	66780	64620	62450	60300
	20	64350	60330	58340	56370	54390
	10	52030	48710	47030	45380	43740
<b>RP760M8</b> Compressor Model <b>3DA3-075E</b>	40	125480	117760	114340	110780	107230
	30	104550	98460	95430	92400	89380
	25	95060	89370	86580	83800	81030
	20	85960	80750	78190	75650	73100
	10	69530	65180	63050	60920	58800
<b>RP1000M8</b> Compressor Model <b>3DB3-100E</b>	40	147780	139420	135290	130510	126510
	30	123170	116060	112520	108980	105460
	25	111880	105350	102100	98850	95610
	20	101290	95200	92220	89240	86270
	10	91850	76870	74370	71880	69400
<b>RP1500M8</b> Compressor Model <b>3DS3-150E</b>	40	192840	181440	176020	170320	164640
	30	162330	152350	147680	142650	138810
	25	147750	138570	134100	129630	125180
	20	133860	125450	121340	117250	113160
	10	108670	101630	98190	94760	91340
<b>RP2000M8</b> Compressor Model <b>4DA3-200E</b>	40	220750	207290	201100	194900	188770
	30	183300	172780	167500	161600	156340
	25	166570	156600	151190	146350	141500
	20	150200	140790	136350	131900	127490
	10	120800	113380	109670	105970	102280
<b>RP2500M8</b> Compressor Model <b>4DH3-250E</b>	40	280170	262240	254260	244590	236600
	30	234830	220560	212600	205450	198290
	25	213800	199560	193000	186370	179090
	20	193060	180650	174600	167900	161860
	10	156490	145800	140730	135600	130600
<b>RP3000M8</b> Compressor Model <b>4DJ3-300E</b>	40	308300	291000	281000	271000	262000
	30	259900	243900	236400	228000	220100
	25	235900	222000	214000	207300	200300
	20	214000	200000	193700	187300	180200
	10	173100	162500	156300	150900	145500

\* COMPRESSOR MODEL SHOWN IS FOR 208-230/3/60, EXACT MODEL MAY VARY WITH OTHER VOLTAGES.

# 60Hz COPELAND PERFORMANCE CAPACITY

Application Data Calculated at 65 °F. Return Gas, 0 °F. Liquid Subcooling

## R134a - HIGH/MEDIUM TEMPERATURE - CAPACITY (BTU/HR)

Unit Shipped with polyolester oil

COND. UNIT MODEL *	SAT. SUCTION TEMP. °F	80°F Amb.	90°F Amb.	95°F Amb.	100°F Amb.	105°F Amb.
<b>RP290M1</b> Compressor Model <b>LAHA-031E</b>	25	27451	25368	24477	23539	22462
	20	24262	22517	21479	20450	19590
	10	18752	17203	16564	15677	14932
	0	14595	13210	12568	12060	11424
	-5	12297	11107	10716	10162	9613
<b>RP300M1</b> Compressor Model <b>2DF3-030E</b>	40	53130	49350	47660	45780	44100
	30	43370	40250	38800	37400	35980
	25	38990	36100	34900	33500	32190
	20	34150	32350	31050	29800	28660
	10	27540	25590	24490	23490	22480
<b>RP600M1</b> Compressor Model <b>2DA3-060E</b>	40	65350	61340	59080	56980	54630
	30	53840	49980	48170	46390	44600
	25	48420	44840	43200	41570	39940
	20	43080	40000	38560	37050	35550
	10	34360	31800	30430	29160	27880
<b>RP620M1</b> Compressor Model <b>3DA3A060E</b>	40	76270	71760	69020	66700	64380
	30	62740	58990	56890	54680	52730
	25	56670	52960	50930	49130	47330
	20	50840	47320	45530	43870	42200
	10	40500	37460	36000	34540	33080
<b>RP630M1</b> Compressor Model <b>3DA3A060E</b>	40	80020	75290	72570	70130	67390
	30	65780	61700	59160	57140	55120
	25	58920	54920	53150	51290	49420
	20	52770	49060	47430	45430	43700
	10	41920	38910	37160	35650	34150
<b>RP750M1</b> Compressor Model <b>3DB3A075E</b>	40	92800	86540	83750	80970	77830
	30	75890	70890	68520	65800	63420
	25	68350	63730	61210	59020	56830
	20	61020	56680	54660	52640	50690
	10	48420	44860	42930	41170	39420
<b>RP900M1</b> Compressor Model <b>3DF3A090E</b>	40	109450	102320	98740	95590	92240
	30	90330	84140	81310	74870	75260
	25	81020	75680	73180	70110	67500
	20	72650	67420	65020	62610	60220
	10	57590	53580	51430	49390	47350
<b>RP1000M1</b> Compressor Model <b>3DS3A100E</b>	40	119340	112150	107910	104270	100620
	30	98530	91920	88670	85540	82420
	25	88300	82690	79670	76450	73560
	20	79290	73870	70920	68250	65600
	10	63220	58450	56090	53850	51600
<b>RP1010M1</b> Compressor Model <b>4DA3-100E</b>	40	133100	124030	119560	114600	110300
	30	106680	99430	96040	92690	89320
	25	94800	88380	84580	82520	79220
	20	83600	78460	75420	72810	70240
	10	66150	61690	59490	57420	55340
<b>RP1500M1</b> Compressor Model <b>4DH3-150E</b>	40	172190	159850	153840	147260	141320
	30	141050	131450	126200	121230	115730
	25	126910	118200	112950	108400	103890
	20	113640	104880	100740	96660	92580

\* COMPRESSOR MODEL SHOWN IS FOR 208-230/3/60, EXACT MODEL MAY VARY WITH OTHER VOLTAGES.

# 60Hz COPELAND PERFORMANCE CAPACITY

Application Data Calculated at 65 °F. Return Gas, 0 °F. Liquid Subcooling

## R404A, R507 - HIGH/MEDIUM TEMPERATURE - CAPACITY (BTU/HR)

Unit Shipped with polyolester oil

COND. UNIT MODEL *	SAT. SUCTION TEMP. °F	80°F Amb.	90°F Amb.	95°F Amb.	100°F Amb.	105°F Amb.
<b>RP300M8</b> Compressor Model <b>ERFA-031E</b>	40	41130	37080	35190	33310	31440
	30	35420	32150	30510	28900	27080
	25	32670	29640	28140	26450	24950
	20	29930	27130	25570	24190	22810
	10	24570	22050	20870	19700	18530
<b>RP310M8</b> Compressor Model <b>3RAA-031E</b>	40	48690	43730	40950	38530	36140
	30	42150	37630	35510	37020	38440
	25	39500	34620	32680	33410	31300
	20	35240	31600	29796	28520	26010
	10	28650	25418	23890	22380	20870
<b>RP500M8</b> Compressor Model <b>2DC3-050E</b>	40	67020	61040	58050	55490	52530
	30	55930	50910	48710	46230	43750
	25	50910	46340	44070	41810	39550
	20	45870	41720	39390	37610	35320
	10	36850	33460	31780	29910	28220
<b>RP510M8</b> Compressor Model <b>2DD3-050E</b>	40	77270	70890	66980	64100	60240
	30	65450	59670	56790	53910	50620
	25	59240	53930	51290	48660	46390
	20	53920	49093	46690	43990	41920
	10	43610	39680	37720	35530	33560
<b>RP750M8</b> Compressor Model <b>2DL3-075E</b>	40	97440	88570	84510	80920	76910
	30	81570	74450	71390	68010	63700
	25	73920	67990	64080	60950	57880
	20	67180	60800	57950	55470	52340
	10	54610	49600	47290	44750	42430
<b>RP760M8</b> Compressor Model <b>3DA3-075E</b>	40	127560	117140	111920	107380	102240
	30	108110	99570	94080	90320	85520
	25	98160	89730	86320	81990	78670
	20	88470	81500	78000	74560	71550
	10	72710	66780	63970	61180	58360
<b>RP1000M8</b> Compressor Model <b>3DB3-100E</b>	40	150250	138650	131750	126450	120370
	30	129890	117010	112470	107350	100770
	25	116390	107510	102830	96700	92060
	20	106480	96690	92350	88120	84450
	10	87870	80200	76250	72730	69180
<b>RP1500M8</b> Compressor Model <b>3DS3-150E</b>	40	199090	183460	172450	167830	155810
	30	170590	155380	148360	141370	133230
	25	156330	142410	136010	128610	123290
	20	140900	129150	123280	118370	112600
	10	117170	107560	102160	97400	92610
<b>RP2000M8</b> Compressor Model <b>4DA3-200E</b>	40	226250	206050	197300	187290	177310
	30	192910	174500	165820	158230	149620
	25	175330	160160	152150	144170	136210
	20	161800	146700	139250	131800	124360
	10	130540	118110	111930	105060	98830
<b>RP2500M8</b> Compressor Model <b>4DH3-250E</b>	40	267590	256900	233970	223010	213710
	30	231730	211100	201460	193250	182090
	25	212110	195400	186500	176240	168790
	20	195230	178700	169200	162300	154140
	10	160940	146980	140050	132220	125250
<b>RP3000M8</b> Compressor Model <b>4DJ3-300E</b>	40	315130	290520	278640	260890	245030
	30	268170	244600	232890	223380	209560
	25	249740	224585	215700	203010	194310
	20	225290	205380	195300	187190	177390
	10	187340	170850	161410	153240	146380

\* COMPRESSOR MODEL SHOWN IS FOR 208-230/3/60, EXACT MODEL MAY VARY WITH OTHER VOLTAGES.

# 60Hz COPELAND PERFORMANCE CAPACITY

Application Data Calculated at 65 °F. Return Gas, 0 °F. Liquid Subcooling

## R404A / R507 - LOW TEMPERATURE - CAPACITY (BTU/HR)

Unit Shipped with polyolester oil

COND. UNIT MODEL *	SAT. SUCTION TEMP. °F	80°F Amb.	90°F Amb.	95°F Amb.	100°F Amb.	105°F Amb.
RP300L6 Compressor Model LAHA-032E	0	26800	24500	23200	21900	20800
	-10	21300	19100	18100	17000	15800
	-20	16100	14200	13300	12300	11400
	-30	11700	10200	9500	8800	8000
	-40	7800	6700	6199	5600	5000
RP350L6 Compressor Model 2DF3-030E	0	35400	31880	30400	28380	26670
	-10	28530	25880	24270	23060	21660
	-20	22370	20040	18880	17740	16600
	-30	16980	14980	13990	13010	12040
	-40	12920	10990	10060	9140	8310
RP400L6 Compressor Model 2DL3-040E	0	40980	37530	35400	33230	31400
	-10	33180	30010	28440	27100	25550
	-20	26220	23700	22360	21040	19730
	-30	20240	17940	16800	15680	14550
	-40	15360	13330	12320	11250	10340
RP600L6 Compressor Model 2DA3-060E	0	47560	42860	41050	38520	36770
	-10	38520	34900	33100	31570	29790
	-20	30720	27670	26160	24670	23180
	-30	23710	21100	19810	18530	17260
	-40	18050	15720	14570	13510	12380
RP610L6 Compressor Model 3DA3A060E	0	54770	50700	47980	45150	42790
	-10	45090	40810	39170	37230	35300
	-20	35510	32460	30850	29250	27670
	-30	27670	24880	23500	22140	20790
	-40	21470	18780	17520	16260	15120
RP750L6 Compressor Model 3DB3A075E	0	64780	59130	56340	53030	50260
	-10	53020	48070	46170	43920	41690
	-20	42060	38310	36460	34630	32810
	-30	32610	29390	27810	26250	24700
	-40	25200	22210	20740	19290	17960
RP900L6 Compressor Model 3DF3A090E	0	81080	74920	71630	67280	64050
	-10	66490	60240	57480	54780	52120
	-20	52060	47750	45500	43260	41040
	-30	40490	36610	34690	32790	30910
	-40	31300	27820	26100	24400	22720
RP1000L6 Compressor Model 3DS3A100E	0	91430	84480	80790	76550	73470
	-10	74810	68970	65510	62400	59750
	-20	59590	54620	52010	49420	46860
	-30	46600	42040	39790	37560	35360
	-40	35970	31710	29680	27800	25800
RP1500L6 Compressor Model 4DL3-150E	0	120540	110870	105690	98850	93750
	-10	100649	90610	86250	81930	77670
	-20	80580	72810	69610	66010	62440
	-30	63100	56910	53870	50840	47850
	-40	48460	43110	40480	37870	35290
RP2000L6 Compressor Model 4DT3-220E	0	143230	130420	122310	115450	108610
	-10	119560	108000	103120	97410	91730
	-20	97330	87660	82880	78130	73430
	-30	76100	67870	63800	59770	55770
	-40	58040	50340	46700	43170	39780
RP2500L6 Compressor Model 6DL3-270E	0	180310	165270	157740	150220	142700
	-10	147500	135160	128990	122820	116650
	-20	117100	106890	101780	96670	91560
	-30	90540	82470	78430	74390	70360
	-40	68120	61190	57720	54250	50790
RP3000L6 Compressor Model 6DT3-300E	0	206430	187520	178150	167020	157830
	-10	168400	152740	146160	138430	130760
	-20	135310	122140	115630	109180	102800
	-30	105310	93940	88320	82750	77250
	-40	81210	70620	65480	60870	55830

\* COMPRESSOR MODEL SHOWN IS FOR 208-230/3/60, EXACT MODEL MAY VARY WITH OTHER VOLTAGES.

# 60Hz COPELAND PERFORMANCE CAPACITY

Application Data Calculated at 65 °F. Return Gas, 0 °F. Liquid Subcooling

## R22 - LOW TEMPERATURE - CAPACITY (BTU/HR)

Unit Shipped with mineral oil - All Models (except RP300L2) utilize Copeland's Demand Cooling™

COND. UNIT MODEL *	SAT. SUCTION TEMP. °F	80°F Amb.	90°F Amb.	95°F Amb.	100°F Amb.	105°F Amb.
<b>RP300L2</b> Compressor Model <b>LAHA-0310</b>	0	25090	23000	21930	20890	19840
	-10	19440	17690	16800	15920	15050
	-20	14440	12990	12250	11530	10800
	-30	10280	9070	8460	7850	7240
	-40	7130	6100	5580	5060	4540
<b>RP350L2</b> Compressor Model <b>2DF3-0300</b>	0	32540	29620	28190	26760	25330
	-10	25280	22920	21700	20510	19320
	-20	18990	16980	15960	14960	13950
	-30	13950	12170	11280	10390	9500
	-40	10480	8770	7920	7070	6220
<b>RP400L2</b> Compressor Model <b>2DL3-0400</b>	0	37400	34390	32940	31460	29950
	-10	29600	26910	25540	24210	22880
	-20	22660	20290	19070	17890	16690
	-30	16800	14710	13650	12600	11550
	-40	12150	10340	9430	8520	7610
<b>RP600L2</b> Compressor Model <b>2DA3-0600</b>	0	44080	40720	38970	37280	35590
	-10	34870	31810	30230	28690	27160
	-20	26710	23970	22570	21190	19840
	-30	19720	17330	16130	14940	13740
	-40	14050	12050	11050	10050	9050
<b>RP610L2</b> Compressor Model <b>3DA3A0600</b>	0	50210	46200	44290	42390	40500
	-10	39700	36360	34560	32920	31270
	-20	30310	27500	25930	24470	23020
	-30	22720	20140	18710	17380	16050
	-40	17090	14590	13300	11950	10720
<b>RP750L2</b> Compressor Model <b>3DB3A0750</b>	0	61320	56560	54310	51980	49660
	-10	49230	45120	42990	40910	38870
	-20	38580	34830	32910	31020	29160
	-30	29650	26120	24360	22600	20850
	-40	22680	19300	17620	15940	14250
<b>RP900L2</b> Compressor Model <b>3DF3A0900</b>	0	76000	70440	67820	65210	62600
	-10	60620	55690	53170	50690	48250
	-20	47290	42680	40350	38060	35800
	-30	35730	31580	29540	27490	25440
	-40	26140	22620	20860	19110	17350
<b>RP1000L2</b> Compressor Model <b>3DS3A1000</b>	0	84220	78360	75390	72490	69590
	-10	67170	61820	59080	56400	53750
	-20	52200	47260	44780	42330	39920
	-30	39320	34910	32720	30520	28350
	-40	28810	25000	23100	21210	19310
<b>RP1500L2</b> Compressor Model <b>4DL3-1500</b>	0	110180	101900	98000	94300	90400
	-10	88400	81100	77180	73500	69900
	-20	68800	62200	58600	55300	52000
	-30	52300	46100	42800	39700	35600
	-40	38900	33100	30100	27200	24200
<b>RP2000L2</b> Compressor Model <b>4DT3-2200</b>	0	132000	122680	118250	113330	108870
	-10	104870	96990	92960	88990	85000
	-20	81500	74470	70580	67120	63570
	-30	61700	55190	51940	48780	45530
	-40	46600	40500	37470	34400	31340
<b>RP2500L2</b> Compressor Model <b>6DL3-2700</b>	0	166480	155910	150620	145330	140050
	-10	131710	122430	117790	113150	108510
	-20	102520	94280	90160	86040	81930
	-30	77360	70890	67650	64410	61180
	-40	54930	48940	45940	42950	39950
<b>RP3000L2</b> Compressor Model <b>6DT3-3000</b>	0	197300	182500	175560	168300	160200
	-10	157650	144600	138300	132080	126000
	-20	122000	111300	105650	100000	94960
	-30	92460	82780	77770	73100	68280
	-40	69170	60340	55940	51500	47060

\* COMPRESSOR MODEL SHOWN IS FOR 208-230/3/60, EXACT MODEL MAY VARY WITH OTHER VOLTAGES.

# 60Hz COPELAND PERFORMANCE CAPACITY

Application Data Calculated at 65 °F. Return Gas, 0 °F. Liquid Subcooling

## R502 - LOW TEMPERATURE - CAPACITY (BTU/HR)

Unit Shipped with mineral oil

COND. UNIT MODEL *	SAT. SUCTION TEMP. °F	80°F Amb.	90°F Amb.	95°F Amb.	100°F Amb.	105°F Amb.
RP300L5 Compressor Model LAH1-0310	0	26850	24130	22860	21590	20380
	-10	21220	19100	18050	17000	15900
	-20	16210	14420	13490	12590	11700
	-30	12270	10640	9830	9030	8230
	-40	9680	8100	7320	6530	5750
RP350L5 Compressor Model 2DF3-0300	0	35210	32100	30570	29040	27520
	-10	28350	25680	24360	22980	21650
	-20	22080	19750	18590	17440	16290
	-30	16680	14650	13640	12640	11650
	-40	12390	10610	9720	8840	7960
RP400L5 Compressor Model 2DL3-0400	0	39610	36160	34530	39920	31310
	-10	32280	29580	28250	26850	25500
	-20	25630	23360	22220	21100	19990
	-30	19870	17890	16910	15940	14980
	-40	15330	13510	12610	11700	10800
RP600L5 Compressor Model 2DA3-0600	0	46290	42750	41000	39270	37550
	-10	37710	34780	33320	31800	30340
	-20	29930	27430	26190	24960	23730
	-30	23360	21170	20090	19020	17960
	-40	18300	16310	15310	14320	12240
RP610L5 Compressor Model 3DA3A0600	0	54200	50050	47900	45870	43720
	-10	44260	40620	38720	36880	35040
	-20	35400	31990	30350	28710	27100
	-30	27430	24560	23030	21570	20170
	-40	20100	18420	17100	15780	14470
RP750L5 Compressor Model 3DB3A0750	0	64430	60000	57810	55650	53350
	-10	52850	49850	46930	44980	43040
	-20	42290	38780	37040	35320	33610
	-30	33090	30010	28460	26930	25400
	-40	25750	22640	21560	20170	18790
RP900L5 Compressor Model 3DF3A0900	0	78690	72460	69540	66630	63740
	-10	64610	59170	56620	54000	51440
	-20	51490	46920	44660	42400	40140
	-30	40320	36240	34220	32220	30230
	-40	31200	27540	25720	23910	22100
RP1000L5 Compressor Model 3DS3A1000	0	89410	83120	80010	76920	73850
	-10	72960	67450	64720	61940	59210
	-20	58160	53350	50870	48460	46060
	-30	45460	41140	39010	36900	34790
	-40	35220	31430	29560	27690	25830
RP1500L5 Compressor Model 4DL3-1500	0	116800	108870	104840	100370	96350
	-10	95260	87670	84100	80450	76980
	-20	75600	69200	65840	62600	59480
	-30	59200	53230	50290	47460	44540
	-40	46000	40690	38000	35370	32700
RP2000L5 Compressor Model 4DT3-2200	0	138120	128000	123280	118700	113940
	-10	114090	105800	101540	96990	92750
	-20	93030	85140	81460	77730	73950
	-30	74500	67700	63990	60600	57240
	-40	59510	53280	50170	47070	43980
RP2500L5 Compressor Model 6DL3-2700	0	183560	170840	164490	158130	151780
	-10	150120	139210	133760	128300	122850
	-20	120310	111170	106600	102030	97470
	-30	94160	86520	82690	78870	75040
	-40	70110	63700	60490	57290	54080
RP3000L5 Compressor Model 6DT3-3000	0	206270	189090	179740	171170	162490
	-10	168540	153700	146320	138190	130810
	-20	134460	121830	114870	108580	102360
	-30	104130	93440	88040	82830	77540
	-40	79890	70940	66500	62080	57660

\* COMPRESSOR MODEL SHOWN IS FOR 208-230/3/60, EXACT MODEL MAY VARY WITH OTHER VOLTAGES.



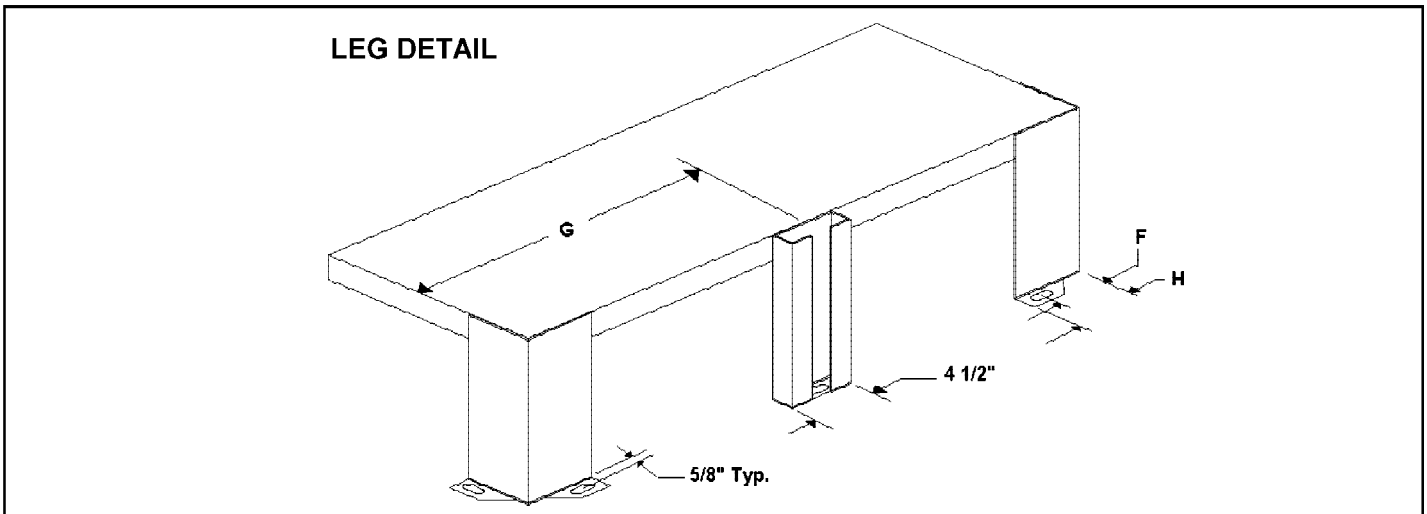
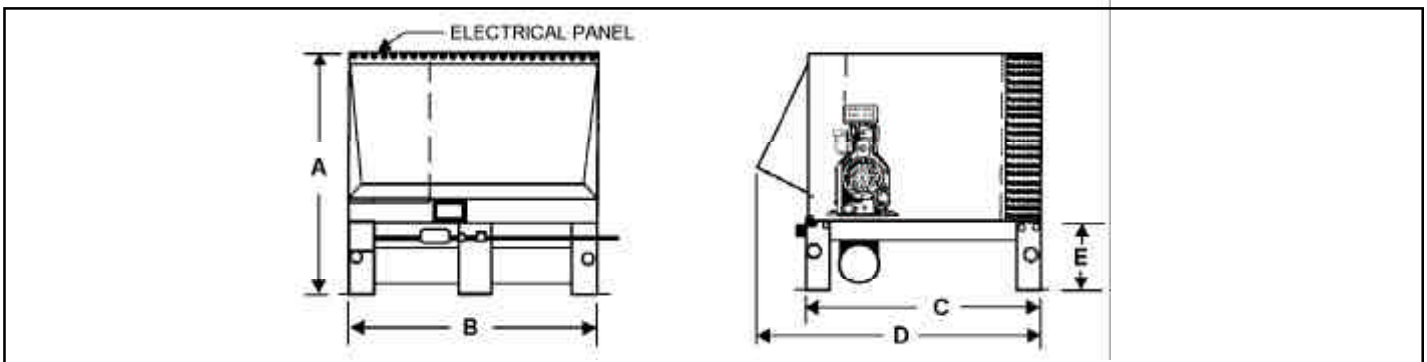
# RP - LINE DIMENSIONAL DATA

CONDENSING UNIT MODEL NUMBERS	DIMENSIONS							
	A	B	C	D	E	F	G †	H
RP290M1, RP300M8, RP300L2, RP300L5, RP300L6	35 1/2"	38 1/4"	35 1/4"	46"	9 13/16"	2 1/8"	N/A	3 1/2"
RP310M8, RP350L2, RP350L5, RP350L6, RP400L2, RP400L5, RP400L6	35 1/2"	48 1/4"	35 1/4"	46"	9 13/16"	2 1/8"	N/A	3 1/2"
RP300M1, RP500M8, RP510M8, RP600M1, RP600L2, RP600L5, RP600L6, RP610L2, RP610L5, RP610L6, RP620M1, RP750L2, RP750L5, RP750L6	35 1/2"	58 1/4"	35 1/4"	46"	9 13/16"	2 1/8"	N/A	3 1/2"
RP630M1, RP750M1, RP750M8, RP760M8, RP900M1, RP900L2, RP900L5, RP900L6, RP1000M1	39"	68 1/4"	42 1/4"	55"	9 13/16"	2 1/8"	34 1/8"	3 1/2"
RP1000M8, RP1000L2, RP1000L5, RP1000L6, RP1010M1, RP1500M1, RP1500M8, RP1500L2, RP1500L5, RP1500L6, RP2000L2, RP2000L5, RP2000L6	49"	68 1/4"	42 1/4"	57"	9 13/16"	2 1/8"	34 1/8"	3 1/2"
RP2000M8, RP2500M8, RP2500L2, RP2500L5, RP2500L6, RP3000M8, RP3000L2, RP3000L5, RP3000L6	49"	98 1/4"	46 1/4"	66 1/4"	9 13/16"	2 1/8"	49 1/8"	3 1/2"
RP2500M8, RP2500L2, RP2500L5, RP2500L6, RP3000M8, RP3000L2, RP3000L5, RP3000L6	**53"	98 1/4"	46 1/4"	66 1/4"	13 13/16"	4"	49 1/8"	6"

\*\* For outdoor units only, dimension 'A' is increased due to larger receiver

\* Indoor units only

† Center leg not required for all models



# RP - LINE SPECIFICATIONS

MODEL	COMPRESSOR *	CONNECTIONS		RECEIVER CAPACITY 90% FULL (LBS)		SHIPPING Wt. (LBS)
		LIQUID (OD)	SUCTION (OD)	INDOOR	OUTDOOR	
RP290M1 - HS2, HT3, HT4	LAHB-031E	1/2	1 1/8	29	29	540
RP300M1 - HS2, HT3, HT4, HT5	2DF3-030E	1/2	1 1/8	44	70	788
RP600M1 - HT3, HT4, HT5	2DA3-060E	5/8	1 3/8	44	70	810
RP620M1 - HT3, HT4, HT5	3DA3-060E	5/8	1 3/8	44	70	880
RP630M1 - HT3, HT4, HT5	3DA3-060E	5/8	1 3/8	70	70	1090
RP750M1 - HT3, HT4, HT5	3DB3-075E	5/8	1 3/8	70	70	1090
RP900M1 - HT3, HT4, HT5	3DF3-090E	5/8	1 3/8	70	82	1140
RP1000M1 - HT3, HT4, HT5	3DS3-100E	5/8	1 3/8	82	119	1186
RP1010M1 - HT3, HT4, HT5	4DA3-100E	7/8	1 5/8	82	119	1210
RP1500M1 - HT3, HT4, HT5	4DH3-150E	7/8	1 5/8	82	119	1335

MODEL	COMPRESSOR *	CONNECTIONS		RECEIVER CAPACITY 90% FULL (LBS)				SHIPPING Wt. (LBS)
		LIQUID (OD)	SUCTION (OD)	INDOOR		OUTDOOR		
				R22	R404A/ R507	R22	R404A/ R507	
RP300M8 - HS2, HT3, HT4, HT5	ERFA-031E	1/2	1 1/8	29	25	29	25	450
RP310M8 - HT3, HT4	3RAA-031E	5/8	1 1/8	35	30	35	30	540
RP500M8 - HS2, HT3, HT4, HT5	2DC3-050E	5/8	1 3/8	44	38	70	61	730
RP510M8 - HT3, HT4, HT5	2DD3-050E	5/8	1 3/8	44	38	70	61	730
RP750M8 - HT3, HT4, HT5	2DL3-075E	5/8	1 3/8	44	38	70	61	890
RP760M8 - HT3, HT4, HT5	3DA3-075E	5/8	1 3/8	70	38	70	61	1000
RP1000M8 - HT3, HT4, HT5	3DB3-100E	5/8	1 3/8	70	72	95	72	1000
RP1500M8 - HT3, HT4, HT5	3DS3-150E	7/8	1 5/8	82	72	119	104	1075
RP2000M8 - HT3, HT4, HT5	4DA3-200E	7/8	1 5/8	119	72	119	104	1417
RP2500M8 - HT3, HT4, HT5	4DH3-250E	1 1/8	2 1/8	119	82	181	125	1470
RP3000M8 - HT3, HT4, HT5	4DJ3-300E	1 1/8	2 1/8	119	104	181	125	1475

\* COMPRESSOR MODEL SHOWN IS FOR 208-230/3/60, EXACT MODEL MAY VARY WITH OTHER VOLTAGES.

## RP - LINE SPECIFICATIONS

MODEL	COMPRESSOR *	CONNECTIONS		RECEIVER CAPACITY 90% FULL (LBS)		SHIPPING Wt. (LBS)
		LIQUID (OD)	SUCTION (OD)	INDOOR	OUTDOOR	
RP300L2 - HS2,HT3,HT4,HT5	LAHA-0310	1/2	1 1/8	29	29	540
RP350L2 - HS2,HT3,HT4,HT5	2DF3-0300	1/2	1 1/8	35	35	685
RP400L2 - HT3,HT4,HT5	2DL3-0400	1/2	1 1/8	35	35	685
RP600L2 - HT3,HT4,HT5	2DA3-0600	5/8	1 3/8	44	70	788
RP610L2 - HT3,HT4,HT5	3DA3A0600	5/8	1 3/8	44	70	878
RP750L2 - HT3,HT4,HT5	3DB3A0750	5/8	1 3/8	70	70	880
RP900L2 - HT3,HT4,HT5	3DF3A0900	5/8	1 3/8	70	70	1090
RP1000L2 - HT3,HT4,HT5	3DS3A1000	5/8	1 3/8	70	95	1125
RP1500L2 - HT3,HT4,HT5	4DL3-1500	7/8	1 5/8	82	119	1260
RP2000L2 - HT3,HT4,HT5	4DT3-2200	1 1/8	2 1/8	119	119	1330
RP2500L2 - HT3,HT4,HT5	6DL3-2700	1 1/8	2 1/8	119	181	1473
RP3000L2 - HT3,HT4,HT5	6DT3-3000	1 1/8	2 1/8	119	181	1805
RP300L5 - HS2,HT3,HT4,HT5	LAH1-0310	1/2	1 1/8	29	29	540
RP350L5 - HS2,HT3,HT4,HT5	2DF3-0300	1/2	1 1/8	35	35	685
RP400L5 - HT3,HT4,HT5	2DL3-0400	1/2	1 1/8	35	35	685
RP600L5 - HT3,HT4,HT5	2DA3-0600	5/8	1 3/8	44	44	760
RP610L5 - HT3,HT4,HT5	3DA3A0600	5/8	1 3/8	44	44	850
RP750L5 - HT3,HT4,HT5	3DB3A0750	5/8	1 3/8	44	71	880
RP900L5 - HT3,HT4,HT5	3DF3A0900	5/8	1 3/8	71	71	1090
RP1000L5 - HT3,HT4,HT5	3DS3A1000	5/8	1 3/8	83	83	1125
RP1500L5 - HT3,HT4,HT5	4DL3-1500	7/8	1 5/8	83	120	1260
RP2000L5 - HT3,HT4,HT5	4DT3-2200	1 1/8	2 1/8	83	120	1330
RP2500L5 - HT3,HT4,HT5	6DL3-2700	1 1/8	2 1/8	120	145	1443
RP3000L5 - HT3,HT4,HT5	6DT3-3000	1 1/8	2 1/8	120	145	1775

\* COMPRESSOR MODEL SHOWN IS FOR 208-230/3/60, EXACT MODEL MAY VARY WITH OTHER VOLTAGES.

## RP - LINE SPECIFICATIONS

MODEL	COMPRESSOR *	CONNECTIONS		RECEIVER CAPACITY 90% FULL (LBS)		SHIPPING Wt. (LBS)
		LIQUID (OD)	SUCTION (OD)	INDOOR	OUTDOOR	
RP300L6 - HS2,HT3,HT4	LAHA - 032E	1/2	1 1/8	25	25	540
RP350L6 - HT3,HT4,HT5	2DF3 - 030E	1/2	1 1/8	30	30	685
RP400L6 - HT3,HT4,HT5	2DL3 - 040E	1/2	1 1/8	30	30	685
RP600L6 - HT3,HT4,HT5	2DA3 - 060E	5/8	1 3/8	38	38	760
RP610L6 - HT3,HT4,HT5	3DA3 -A060E	5/8	1 3/8	38	38	850
RP750L6 - HT3,HT4,HT5	3DB3 -A075E	5/8	1 3/8	38	61	880
RP900L6 - HT3,HT4,HT5	3DF3 -A090E	5/8	1 3/8	61	61	1090
RP1000L6 - HT3,HT4,HT5	3DS3 -A100E	5/8	1 3/8	72	72	1125
RP1500L6 - HT3,HT4,HT5	4DL3 - 150E	7/8	1 5/8	72	104	1260
RP2000L6 - HT3,HT4,HT5	4DT3 - 220E	1 1/8	2 1/8	72	104	1330
RP2500L6 - HT3,HT4,HT5	6DL3 - 270E	1 1/8	2 1/8	104	125	1443
RP3000L6 - HT3,HT4,HT5	6DT3 - 300E	1 1/8	2 1/8	104	125	1775

\* COMPRESSOR MODEL SHOWN IS FOR 208-230/3/60, EXACT MODEL MAY VARY WITH OTHER VOLTAGES.

## RP - LINE ELECTRICAL SPECIFICATIONS

MODEL	POWER SUPPLY	COMPRESSOR		CONDENSER FANS			TOTAL AMPS	M.C.A.	M.O.P.
		RLA	LRA	QTY	Hp @	FLA @			
RP290M1 - HS2	208-230/1/60	16.6	93	1	1/3	3.2	19.8	24.0	40
RP290M1 - HT3	208-230/3/60	8.5	82	1	1/3	3.2	11.7	13.8	20
RP290M1 - HT4	460/3/60	6.0	56	1	1/3	1.6	7.6	9.1	15
RP300M1 - HS2	208-230/1/60	25.8	125	2	1/2	4.6	35.0	41.5	60
RP300M1 - HT3	208-230/3/60	16.8	102	2	1/2	4.6	26.0	30.2	40
RP300M1 - HT4	460/3/60	8.1	52	2	1/2	2.3	12.7	14.7	20
RP300M1 - HT5	575/3/60	6.7	41	2	1/2	2.3	11.3	13.0	20
RP600M1 - HT3	208-230/3/60	28.8	161	2	1/2	4.6	39.0	45.2	70
RP600M1 - HT4	460/3/60	10.2	60	2	1/2	2.3	14.8	17.3	25
RP600M1 - HT5	575/3/60	9.1	49	2	1/2	2.3	13.7	16.0	25
RP620M1 - HT3	208-230/3/60	30.3	150	2	1/2	4.6	39.5	47.1	70
RP620M1 - HT4	460/3/60	13.7	77	2	1/2	2.3	18.3	21.7	30
RP620M1 - HT5	575/3/60	10.5	62	2	1/2	2.3	15.1	17.9	25
RP630M1 - HT3	208-230/3/60	30.3	150	2	3/4	4.2	38.7	46.3	70
RP630M1 - HT4	460/3/60	13.7	77	2	3/4	2.1	17.9	21.3	30
RP630M1 - HT5	575/3/60	10.5	62	2	3/4	2.1	14.7	17.3	25
RP750M1 - HT3	208-230/3/60	31.5	161	2	3/4	4.2	39.9	47.8	80
RP750M1 - HT4	460/3/60	16.1	83	2	3/4	2.1	20.3	24.3	40
RP750M1 - HT5	575/3/60	11.0	67	2	3/4	2.1	15.2	18.0	30
RP900M1 - HT3	208-230/3/60	39.0	215	2	3/4	4.2	47.4	57.2	90
RP900M1 - HT4	460/3/60	16.9	106	2	3/4	2.1	21.1	25.3	40
RP900M1 - HT5	575/3/60	16.5	84	2	3/4	2.1	20.7	24.8	40
RP1000M1 - HT3	208-230/3/60	42.0	215	2	3/4	4.2	50.4	60.9	100
RP1000M1 - HT4	460/3/60	18.6	106	2	3/4	2.1	22.8	27.5	40
RP1000M1 - HT5	575/3/60	16.8	84	2	3/4	2.1	21.0	25.2	40
RP1010M1 - HT3	208-230/3/60	42.0	240	2	3/4	4.2	50.8	60.9	100
RP1010M1 - HT4	460/3/60	21.0	120	2	3/4	2.1	25.2	30.5	50
RP1010M1 - HT5	575/3/60	17.5	106	2	3/4	2.1	21.7	26.1	40
RP1500M1 - HT3	208-230/3/60	58.0	278	2	3/4	4.2	66.4	80.9	125
RP1500M1 - HT4	460/3/60	29.0	139	2	3/4	2.1	33.2	40.5	70
RP1500M1 - HT5	575/3/60	24.3	113	2	3/4	2.1	28.5	34.6	50

M.O.P. = Maximum Overcurrent Protection

M.C.A. = Minimum Circuit Ampacity

## RP - LINE ELECTRICAL SPECIFICATIONS

MODEL	POWER SUPPLY	COMPRESSOR		CONDENSER FANS			TOTAL AMPS	M.C.A.	M.O.P.
		RLA	LRA	QTY	Hp @	FLA @			
RP300M8 - HS2	208-230/1/60	17.0	86	1	1/3	3.2	20.2	24.5	40
RP300M8 - HT3	208-230/3/60	12.4	82	1	1/3	3.2	15.6	18.7	30
RP300M8 - HT4	460/3/60	5.8	41	1	1/3	1.6	7.4	8.9	15
RP300M8 - HT5	575/3/60	5.2	30	1	1/3	1.6	6.8	8.1	15
RP310M8 - HT3	208-230/3/60	13.1	82	1	1/2	4.6	17.7	21.0	30
RP310M8 - HT4	460/3/60	6.6	41	1	1/2	2.3	8.9	10.5	15
RP500M8 - HT3	208-230/3/60	22.3	120	2	1/2	4.6	31.5	37.5	60
RP500M8 - HT4	460/3/60	10.4	60	2	1/2	2.3	15.0	17.6	25
RP500M8 - HT5	575/3/60	7.7	49	2	1/2	2.3	12.3	14.2	20
RP510M8 - HT3	208-230/3/60	22.3	120	2	1/2	4.6	31.5	37.1	60
RP510M8 - HT4	460/3/60	10.5	60	2	1/2	2.3	15.1	17.7	25
RP510M8 - HT5	575/3/60	7.9	49	2	1/2	2.3	12.5	14.5	20
RP750M8 - HT3	208-230/3/60	31.6	169	2	3/4	4.2	40.0	47.9	80
RP750M8 - HT4	460/3/60	13.8	85	2	3/4	2.1	18.0	21.5	35
RP750M8 - HT5	575/3/60	13.2	67	2	3/4	2.1	17.4	20.7	30
RP760M8 - HT3	208-230/3/60	41.0	215	2	3/4	4.2	49.4	59.7	100
RP760M8 - HT4	460/3/60	20.0	106	2	3/4	2.1	24.2	29.2	50
RP760M8 - HT5	575/3/60	16.5	84	2	3/4	2.1	20.7	24.8	40
RP1000M8 - HT3	208-230/3/60	43.6	215	2	3/4	4.2	52.0	62.9	100
RP1000M8 - HT4	460/3/60	20.0	106	2	3/4	2.1	24.2	29.4	50
RP1000M8 - HT5	575/3/60	16.5	84	2	3/4	2.1	20.7	24.8	40
RP1500M8 - HT3	208-230/3/60	59.6	275	2	3/4	4.2	68.0	82.9	125
RP1500M8 - HT4	460/3/60	29.0	138	2	3/4	2.1	33.2	40.5	70
RP1500M8 - HT5	575/3/60	23.6	110	2	3/4	2.1	27.8	33.7	50
RP2000M8 - HT3	208-230/3/60	66.0	308	3	3/4	4.2	78.6	95.1	150
RP2000M8 - HT4	460/3/60	33.0	154	3	3/4	2.1	39.3	47.6	80
RP2000M8 - HT5	575/3/60	24.7	135	3	3/4	2.1	31.0	37.2	60
RP2500M8 - HT3	208-230/3/60	82.2	428	3	3/4	4.2	94.8	115.4	200
RP2500M8 - HT4	460/3/60	41.1	214	3	3/4	2.1	47.4	57.7	100
RP2500M8 - HT5	575/3/60	34.4	172	3	3/4	2.1	40.7	49.3	80
RP3000M8 - HT3	208-230/3/60	94.0	470	3	3/4	4.2	106.6	130.1	225
RP3000M8 - HT4	460/3/60	47.0	235	3	3/4	2.1	53.3	65.1	110
RP3000M8 - HT5	575/3/60	39.3	200	3	3/4	2.1	45.6	55.4	90

M.O.P. = Maximum Overcurrent Protection  
M.C.A. = Minimum Circuit Ampacity

## RP - LINE ELECTRICAL SPECIFICATIONS

MODEL	POWER SUPPLY	COMPRESSOR		CONDENSER FANS			TOTAL AMPS	MCA	MAX FUSE
		RLA	LRA	QTY	Hp @	FLA @			
RP300L6 - HS2	208-230/1/60	16.7	105	1	1/3	3.2	19.9	24.1	40
RP300L6 - HT3	208-230/3/60	12.8	112	1	1/3	3.2	16.0	19.2	30
RP300L6 - HT4	460/3/60	6.0	56	1	1/3	1.6	7.6	9.1	15
RP350L6 - HT3	208-230/3/60	16.8	102	1	1/2	4.6	21.4	25.6	40
RP350L6 - HT4	460/3/60	8.1	52	1	1/2	2.3	10.4	12.4	20
RP350L6 - HT5	575/3/60	6.7	41	1	1/2	2.3	9.0	10.7	15
RP400L6 - HT3	208-230/3/60	26.3	161	1	1/2	4.6	30.9	37.5	60
RP400L6 - HT4	460/3/60	10.2	60	1	1/2	2.3	12.5	15.0	25
RP400L6 - HT5	575/3/60	7.7	49	1	1/2	2.3	10.0	11.9	20
RP600L6 - HT3	208-230/3/60	28.8	161	2	1/2	4.6	38.0	45.2	70
RP600L6 - HT4	460/3/60	10.2	60	2	1/2	2.3	14.8	17.3	25
RP600L6 - HT5	575/3/60	9.1	49	2	1/2	2.3	13.7	16.0	25
RP610L6 - HT3	208-230/3/60	30.3	150	2	1/2	4.6	39.5	47.1	70
RP610L6 - HT4	460/3/60	13.7	77	2	1/2	2.3	18.3	21.7	30
RP610L6 - HT5	575/3/60	10.5	62	2	1/2	2.3	15.1	17.7	25
RP750L6 - HT3	208-230/3/60	31.5	161	2	1/2	4.6	40.7	48.8	80
RP750L6 - HT4	460/3/60	16.1	83	2	1/2	2.3	20.7	24.7	40
RP750L6 - HT5	575/3/60	11.0	67	2	1/2	2.3	15.6	18.4	30
RP900L6 - HT3	208-230/3/60	39.0	215	2	3/4	4.2	47.4	57.2	90
RP900L6 - HT4	460/3/60	16.9	106	2	3/4	2.1	21.1	25.3	40
RP900L6 - HT5	575/3/60	16.5	84	2	3/4	2.1	20.7	24.8	40
RP1000L6 - HT3	208-230/3/60	42.0	215	2	3/4	4.2	50.4	60.9	100
RP1000L6 - HT4	460/3/60	18.6	106	2	3/4	2.1	22.8	27.5	40
RP1000L6 - HT5	575/3/60	16.8	84	2	3/4	2.1	21.0	25.2	40
RP1500L6 - HT3	208-230/3/60	52.6	278	2	3/4	4.2	61.0	74.2	125
RP1500L6 - HT4	460/3/60	26.3	139	2	3/4	2.1	30.5	37.1	60
RP1500L6 - HT5	575/3/60	20.9	113	2	3/4	2.1	25.1	30.3	50
RP2000L6 - HT3	208-230/3/60	66.0	374	2	3/4	4.2	74.4	90.9	150
RP2000L6 - HT4	460/3/60	33.0	187	2	3/4	2.1	37.2	45.5	75
RP2000L6 - HT5	575/3/60	24.2	135	2	3/4	2.1	28.4	34.5	60
RP2500L6 - HT3	208-230/3/60	80.8	450	3	3/4	4.2	93.4	113.6	175
RP2500L6 - HT4	460/3/60	40.4	225	3	3/4	2.1	46.7	56.8	90
RP2500L6 - HT5	575/3/60	32.5	172	3	3/4	2.1	38.8	46.9	70
RP3000L6 - HT3	208-230/3/60	95.6	470	3	3/4	4.2	108.2	132.1	225
RP3000L6 - HT4	460/3/60	47.8	235	3	3/4	2.1	54.1	66.1	110
RP3000L6 - HT5	575/3/60	39.6	200	3	3/4	2.1	45.9	55.8	90

M.O.P. = Maximum Overcurrent Protection

M.C.A. = Minimum Circuit Ampacity

## RP - LINE ELECTRICAL SPECIFICATIONS

MODEL	POWER SUPPLY	COMPRESSOR		CONDENSER FANS			TOTAL AMPS	M.C.A.	M.O.P.
		RLA	LRA	QTY	Hp @	FLA @			
RP300L5 - HS2	208-230/1/60	15.1	86	1	1/3	3.2	18.3	22.1	40
RP300L5 - HT3	208-230/3/60	10.7	82	1	1/3	3.2	13.9	16.6	25
RP300L5 - HT4	480/3/60	5.7	41	1	1/3	1.6	7.3	8.7	15
RP300L5 - HT5	575/3/60	4.0	30	1	1/3	1.6	5.6	6.6	15
RP350L5 - HS2	208-230/1/60	25.8	125	1	1/2	4.6	30.4	36.9	60
RP350L5 - HT3	208-230/3/60	16.8	102	1	1/2	4.6	21.4	25.6	40
RP350L5 - HT4	460/3/60	8.1	52	1	1/2	2.3	10.4	12.4	20
RP350L5 - HT5	575/3/60	6.7	41	1	1/2	2.3	9.0	10.7	15
RP400L5 - HT3	208-230/3/60	26.3	161	1	1/2	4.6	30.9	37.5	60
RP400L5 - HT4	460/3/60	10.2	60	1	1/2	2.3	12.5	15.0	25
RP400L5 - HT5	575/3/60	7.7	49	1	1/2	2.3	10.0	11.9	20
RP600L5 - HT3	208-230/3/60	28.8	161	2	1/2	4.6	38.0	45.2	70
RP600L5 - HT4	460/3/60	10.2	60	2	1/2	2.3	14.8	17.3	25
RP600L5 - HT5	575/3/60	9.1	49	2	1/2	2.3	13.7	16.0	25
RP610L5 - HT3	208-230/3/60	26.5	150	2	1/2	4.6	35.7	42.3	70
RP610L5 - HT4	460/3/60	12.0	77	2	1/2	2.3	16.6	19.6	30
RP610L5 - HT5	575/3/60	10.5	62	2	1/2	2.3	15.1	17.7	25
RP750L5 - HT3	208-230/3/60	31.5	161	2	1/2	4.6	40.7	48.6	80
RP750L5 - HT4	460/3/60	16.1	83	2	1/2	2.3	20.7	24.7	40
RP750L5 - HT5	575/3/60	11.0	67	2	1/2	2.3	15.6	18.4	30
RP900L5 - HT3	208-230/3/60	39.0	215	2	3/4	4.2	47.4	57.2	90
RP900L5 - HT4	460/3/60	16.9	106	2	3/4	2.1	21.1	25.3	40
RP900L5 - HT5	575/3/60	16.5	84	2	3/4	2.1	20.7	24.8	40
RP1000L5 - HT3	208-230/3/60	42.0	215	2	3/4	4.2	50.4	60.9	90
RP1000L5 - HT4	460/3/60	18.6	106	2	3/4	2.1	22.8	27.5	40
RP1000L5 - HT5	575/3/60	16.8	84	2	3/4	2.1	21.0	25.2	40
RP1500L5 - HT3	208-230/3/60	52.6	278	2	3/4	4.2	61.0	74.2	125
RP1500L5 - HT4	460/3/60	26.3	139	2	3/4	2.1	30.5	37.1	60
RP1500L5 - HT5	575/3/60	20.9	113	2	3/4	2.1	25.1	30.3	50
RP2000L5 - HT3	208-230/3/60	66.0	374	2	3/4	4.2	74.4	90.9	150
RP2000L5 - HT4	460/3/60	33.0	187	2	3/4	2.1	37.2	45.5	80
RP2000L5 - HT5	575/3/60	24.2	135	2	3/4	2.1	28.4	34.5	50
RP2500L5 - HT3	208-230/3/60	80.8	450	3	3/4	4.2	93.4	113.6	175
RP2500L5 - HT4	460/3/60	40.4	225	3	3/4	2.1	46.7	56.8	90
RP2500L5 - HT5	575/3/60	32.5	172	3	3/4	2.1	38.8	46.9	70
RP3000L5 - HT3	208-230/3/60	95.6	470	3	3/4	4.2	108.2	132.1	225
RP3000L5 - HT4	460/3/60	47.8	235	3	3/4	2.1	54.1	66.1	110
RP3000L5 - HT5	575/3/60	39.6	200	3	3/4	2.1	45.9	55.8	90

M.O.P. = Maximum Overcurrent Protection

M.C.A. = Minimum Circuit Ampacity



## RP - LINE ELECTRICAL SPECIFICATIONS

MODEL	POWER SUPPLY	COMPRESSOR		CONDENSER FANS			TOTAL AMPS	M.C.A.	M.O.P
		RLA	LRA	QTY	Hp @	FLA @			
RP300L2 - HS2	208-230/1/60	16.6	86	1	1/3	3.2	19.8	24.0	40
RP300L2 - HT3	208-230/3/60	10.7	82	1	1/3	3.2	13.9	16.6	25
RP300L2 - HT4	460/3/60	5.2	41	1	1/3	1.6	6.8	8.1	15
RP300L2 - HT5	575/3/60	4.0	30	1	1/3	1.6	5.6	6.6	15
RP350L2 - HS2	208-230/1/60	25.8	125	1	1/2	4.6	30.4	36.9	60
RP350L2 - HT3	208-230/3/60	16.8	102	1	1/2	4.6	21.4	25.6	40
RP350L2 - HT4	460/3/60	8.1	52	1	1/2	2.3	10.4	12.4	20
RP350L2 - HT5	575/3/60	6.7	41	1	1/2	2.3	9.0	10.7	15
RP400L2 - HT3	208-230/3/60	26.3	161	1	1/2	4.6	30.9	37.5	60
RP400L2 - HT4	460/3/60	10.2	60	1	1/2	2.3	12.5	15.0	25
RP400L2 - HT5	575/3/60	7.7	49	1	1/2	2.3	10.0	11.9	20
RP600L2 - HT3	208-230/3/60	28.8	161	2	1/2	4.6	38.0	45.2	70
RP600L2 - HT4	460/3/60	10.2	60	2	1/2	2.3	14.8	17.3	25
RP600L2 - HT5	575/3/60	9.1	49	2	1/2	2.3	13.7	16.0	25
RP610L2 - HT3	208-230/3/60	30.3	150	2	1/2	4.6	39.5	47.1	70
RP610L2 - HT4	460/3/60	13.7	77	2	1/2	2.3	18.3	21.7	35
RP610L2 - HT5	575/3/6	10.5	62	2	1/2	2.3	15.1	17.7	25
RP750L2 - HT3	208-230/3/60	31.5	161	2	1/2	4.6	40.7	48.6	80
RP750L2 - HT4	460/3/60	16.1	83	2	1/2	2.3	20.7	24.7	40
RP750L2 - HT5	575/3/60	11.0	67	2	1/2	2.3	15.6	18.4	30
RP900L2 - HT3	208-230/3/60	39.0	215	2	3/4	4.2	47.4	57.2	100
RP900L2 - HT4	460/3/60	16.9	106	2	3/4	2.1	21.1	25.3	40
RP900L2 - HT5	575/3/60	16.5	84	2	3/4	2.1	20.7	24.8	40
RP1000L2 - HT3	208-230/3/60	42.0	215	2	3/4	4.2	50.4	60.9	90
RP1000L2 - HT4	460/3/60	18.6	106	2	3/4	2.1	22.8	27.5	40
RP1000L2 - HT5	575/3/60	16.8	84	2	3/4	2.1	21.0	25.2	40
RP1500L2 - HT3	208-230/3/60	52.6	278	2	3/4	4.2	61.0	74.2	125
RP1500L2 - HT4	460/3/60	26.3	139	2	3/4	2.1	30.5	37.1	60
RP1500L2 - HT5	575/3/60	20.9	113	2	3/4	2.1	25.1	30.3	50
RP2000L2 - HT3	208-230/3/60	66.0	374	2	3/4	4.2	74.4	90.9	150
RP2000L2 - HT4	460/3/60	33.0	187	2	3/4	2.1	37.2	45.5	80
RP2000L2 - HT5	575/3/60	24.2	135	2	3/4	2.1	28.4	34.5	50
RP2500L2 - HT3	208-230/3/60	80.8	450	3	3/4	4.2	93.4	113.6	175
RP2500L2 - HT4	460/3/60	40.4	225	3	3/4	2.1	46.7	56.8	90
RP2500L2 - HT5	575/3/60	32.5	172	3	3/4	2.1	38.8	46.9	70
RP3000L2 - HT3	208-230/3/60	95.6	470	3	3/4	4.2	108.2	132.1	225
RP3000L2 - HT4	460/3/60	47.8	235	3	3/4	2.1	54.1	66.1	110
RP3000L2 - HT5	575/3/60	39.6	200	3	3/4	2.1	45.9	55.8	90

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