



CONDENSING UNITS

RP-LINE, 3–30 HP INDOOR/OUTDOOR AIR COOLED SEMI-HERMETIC CONDENSING UNITS

R22, R404A

208-230/1/60, 208-230/3/60,
460/3/60, 575/3/60,
200-220/1/50, 200-220/3/50
and 380/3/50



The RP-Line Semi-hermetic indoor/outdoor air cooled condensing unit offers the most current high efficiency accessible hermetic compressor available today. Consisting of a generously sized copper tube, aluminum fin condenser coil, the RP-Line allows maximum operational efficiency with low refrigerant charges.

A weatherproof electrical control panel is standard with compressor contactor and fused control circuit. Dual high/low pressure and oil safety control included where required.

The addition of a lightweight aluminum weather resistant housing, sealed liquid line filter drier and sight glass, flooded head pressure control, compressor crankcase heater, and pump-down toggle switch make this unit an ideal choice for your outdoor installation needs.

Available with options designed to meet your special needs.

R134a models available.

See P.19 for 1/2 - 2 HP models.

R22 High/Medium Temp.

MODEL	COMPRESSOR	BTUH @ 95°F Amb.		MINIMUM CIRCUIT AMPACITY				DIMENSIONS In. (mm)			CONNECTIONS		APPROX. SHIP WEIGHT Lbs. (kg)
		35°F SST	25°F SST	208-230/1/60	208-230/3/60	460/3/60	575/3/60	HEIGHT	WIDTH	DEPTH	LIQUID	SUCTION	
RP300M2	ERF1-0310	31000	25330	24.5	17.8	9.6	8.1	35 1/2 (902)	38 1/4 (972)	46 (1168)	1/2	1 1/8	505 (229)
RP310M2	3RA1-0310	-	31460	26.9	21.0	10.5	-	35 1/2 (902)	48 1/4 (1226)	46 (1168)	5/8	1 1/8	590 (268)
RP500M2	2DC3-0500	54465	44970	-	37.1	17.6	14.3	35 1/2 (902)	58 1/4 (1480)	46 (1168)	5/8	1 3/8	810 (367)
RP510M2	2DD3-0500	61780	51140	-	37.1	17.7	14.5	35 1/2 (902)	58 1/4 (1480)	46 (1168)	5/8	1 3/8	810 (367)
RP750M2	2DL3-0750	78265	64620	-	47.9	21.5	20.7	39 (991)	68 1/4 (1734)	55 (1397)	5/8	1 3/8	1020 (463)
RP760M2	3DA3A0750	104885	86580	-	59.7	29.2	24.8	39 (991)	68 1/4 (1734)	55 (1397)	5/8	1 3/8	1130 (513)
RP1000M2	3DB3A1000	123905	102100	-	62.9	29.2	24.8	49 (1245)	68 1/4 (1734)	57 (1448)	5/8	1 3/8	1130 (513)
RP1500M2	3DS3A1500	163350	134100	-	82.9	40.5	33.7	49 (1245)	68 1/4 (1734)	57 (1448)	7/8	1 5/8	1210 (549)
RP2000M2	4DA3-2000	184300	151190	-	95.1	47.6	37.2	53 (1346)	98 1/4 (2496)	66 1/4 (1683)	7/8	1 5/8	1620 (735)
RP2500M2	4DH3-2500	233430	193000	-	115.2	57.7	49.3	53 (1346)	98 1/4 (2496)	66 1/4 (1683)	1 1/8	2 1/8	1710 (776)
RP3000M2	4DJ3-3000	258700	214000	-	130.1	65.1	55.4	53 (1346)	98 1/4 (2496)	66 1/4 (1683)	1 1/8	2 1/8	1710 (776)

R404A Low Temp.

MODEL	COMPRESSOR	BTUH @ 95°F Amb.		MINIMUM CIRCUIT AMPACITY				DIMENSIONS In. (mm)			CONNECTIONS		APPROX. SHIP WEIGHT Lbs. (kg)
		-10°F SST	-30°F SST	208-230/1/60	208-230/3/60	460/3/60	575/3/60	HEIGHT	WIDTH	DEPTH	LIQUID	SUCTION	
RP300L6	LAHA-032E	18100	9500	24.1	19.2	9.1	-	35 1/2 (902)	38 1/4 (972)	46 (1168)	1/2	1 1/8	540 (245)
RP350L6	2DF3-030E	24270	13990	-	21.4	12.4	10.7	35 1/2 (902)	48 1/4 (1226)	46 (1168)	1/2	1 1/8	685 (311)
RP400L6	2DL3-040E	28440	16800	-	37.5	15.0	11.9	35 1/2 (902)	48 1/4 (1226)	46 (1168)	1/2	1 1/8	685 (311)
RP600L6	2DA3-060E	33100	19810	-	45.2	17.3	16.0	35 1/2 (902)	58 1/4 (1480)	46 (1168)	5/8	1 3/8	760 (345)
RP610L6	3DA3A060E	39170	23500	-	47.1	21.7	17.7	35 1/2 (902)	58 1/4 (1480)	46 (1168)	5/8	1 3/8	850 (386)
RP750L6	3DB3A075E	46170	27810	-	48.8	24.7	18.4	35 1/2 (902)	58 1/4 (1480)	46 (1168)	5/8	1 3/8	880 (399)
RP900L6	3DF3A090E	57480	34690	-	57.2	25.3	24.8	39 (991)	68 1/4 (1734)	55 (1397)	5/8	1 3/8	1090 (494)
RP1000L6	3DS3A100E	65510	39790	-	60.9	27.5	25.2	49 (1245)	68 1/4 (1734)	57 (1448)	5/8	1 3/8	1125 (510)
RP1500L6	4DL3-150E	86250	53870	-	74.2	37.1	30.3	49 (1245)	68 1/4 (1734)	57 (1448)	7/8	1 5/8	1260 (572)
RP2000L6	4DT3-220E	103120	63800	-	90.9	45.5	34.5	49 (1245)	68 1/4 (1734)	57 (1448)	1 1/8	2 1/8	1330 (603)
RP2500L6	6DL3-270E	128990	78430	-	113.6	56.8	46.9	53 (1346)	98 1/4 (2496)	66 1/4 (1683)	1 1/8	2 1/8	1443 (655)
RP3000L6	6DT3-300E	146160	88320	-	132.1	66.1	55.8	53 (1346)	98 1/4 (2496)	66 1/4 (1683)	1 1/8	2 1/8	1775 (805)

SST = Saturated Suction Temperature