

QUICK PICK GRID

R448A: -10F Room Temp @ 110F Outdoor Ambient at 4,000' Elevation

Box Size (Feet)		6	8	10	12	14	16	18	20	25	30
6	Box Load	5354	6086	6783	7456	8110	8749	9376	9994	11329	12766
	Capacity	5624	7165	7165	8182	8182	9998	10330	10330	14109	14109
	Condensing Unit	RFO230L4SEA	RFO250L4SEA	RFO250L4SEA	RFO300L4SEA	RFO300L4SEA	RFO350L4SEA	RFO350L4SEA	RFO350L4SEA	RFO500L4SEB	RFO500L4SEB
	Evaporator	RL6E066DDA	RL6E077DDA	RL6E077DDA	RL6E090DDA	RL6E090DDA	RL6E105DDA	(2)RL6E066DDA	(2)RL6E066DDA	(2)RL6E077DDA	(2)RL6E077DDA
	Temperature Differential	8.4	9.2	9.2	8.7	8.7	9.1	7.7	7.7	9.1	9.1
8	Box Load	-	6958	7789	8593	9375	9991	10725	11447	13215	14940
	Capacity	-	7165	8182	9998	9998	11334	11479	11479	14109	17235
	Condensing Unit	-	RFO250L4SEA	RFO300L4SEA	RFO350L4SEA	RFO350L4SEA	RFO400L4SEB	RFO400L4SEB	RFO400L4SEB	RFO500L4SEB	RFO600L4SEB
	Evaporator	-	RL6E077DDA	RL6E090DDA	RL6E105DDA	RL6E105DDA	RL6E121DDA	(2)RL6E066DDA	(2)RL6E066DDA	(2)RL6E077DDA	(2)RL6E090DDA
	Temperature Differential	-	9.2	8.7	9.1	9.1	9	8.5	8.5	9.1	9.2
10	Box Load	-	-	8751	9682	10425	11291	12142	12981	14644	16573
	Capacity	-	-	9998	9998	11344	11344	14109	14109	17235	17235
	Condensing Unit	-	-	RFO350L4SEA	RFO350L4SEA	RFO400L4SEB	RFO400L4SEB	RFO500L4SEB	RFO500L4SEB	RFO600L4SEB	RFO600L4SEB
	Evaporator	-	-	RL6E105DDA	RL6E105DDA	RL6E121DDA	RL6E121DDA	(2)RL6E077DDA	(2)RL6E077DDA	(2)RL6E090DDA	(2)RL6E090DDA
	Temperature Differential	-	-	9.1	9.1	9	9	9.1	9.1	9.2	9.2
12	Box Load	-	-	-	10569	11571	12553	13519	14472	16339	18530
	Capacity	-	-	-	11334	13965	13965	14109	17235	17235	19997
	Condensing Unit	-	-	-	RFO400L4SEB	RFO500L4SEB	RFO500L4SEB	RFO500L4SEB	RFO600L4SEB	RFO600L4SEB	(2)RFO350L4SEA
	Evaporator	-	-	-	RL6E121DDA	RL6E142DDA	RL6E142DDA	(2)RL6E077DDA	(2)RL6E090DDA	(2)RL6E090DDA	(2)RL6E105DDA
	Temperature Differential	-	-	-	9	9.5	9.5	9.1	9.2	9.2	9.1
14	Box Load	-	-	-	-	12689	13786	14472	14494	17999	20203
	Capacity	-	-	-	-	13965	13965	17235	17235	19997	22688
	Condensing Unit	-	-	-	-	RFO500L4SEB	RFO500L4SEB	RFO600L4SEB	RFO600L4SEB	(2)RFO350L4SEA	(2)RFO400L4SEB
	Evaporator	-	-	-	-	RL6E142DDA	RL6E142DDA	(2)RL6E090DDA	(2)RL6E090DDA	(2)RL6E105DDA	(2)RL6E121DDA
	Temperature Differential	-	-	-	-	9.5	9.5	9.2	9.2	9.1	9
16	Box Load	-	-	-	-	-	14597	15739	16866	19396	22057
	Capacity	-	-	-	-	-	17207	17235	17235	22688	22688
	Condensing Unit	-	-	-	-	-	RFO600L6SEB	RFO600L4SEB	RFO600L4SEB	(2)RFO400L4SEB	(2)RFO400L4SEB
	Evaporator	-	-	-	-	-	RL6E182DDA	(2)RL6E090DDA	(2)RL6E090DDA	(2)RL6E121DDA	(2)RL6E121DDA
	Temperature Differential	-	-	-	-	-	9.3	9.2	9.2	9	9
18	Box Load	-	-	-	-	-	-	16986	18218	20977	23886
	Capacity	-	-	-	-	-	-	17235	19997	22688	27931
	Condensing Unit	-	-	-	-	-	-	RFO600L4SEB	(2)RFO350L4SEA	(2)RFO400L4SEB	(2)RFO500L4SEB
	Evaporator	-	-	-	-	-	-	(2)RL6E090DDA	(2)RL6E105DDA	(2)RL6E121DDA	(2)RL6E142DDA
	Temperature Differential	-	-	-	-	-	-	9.2	9.1	9	9.5
20	Box Load	-	-	-	-	-	-	-	19318	22539	25696
	Capacity	-	-	-	-	-	-	-	22688	22688	27931
	Condensing Unit	-	-	-	-	-	-	-	(2)RFO400L4SEB	(2)RFO400L4SEB	(2)RFO500L4SEB
	Evaporator	-	-	-	-	-	-	-	(2)RL6E121DDA	(2)RL6E121DDA	(2)RL6E142DDA
	Temperature Differential	-	-	-	-	-	-	-	9	9	9.5

Notes

Loads and capacity generated using HTPG software "Rapid Spec"

Wall thickness 4", outside wall temperature is 85F

Door usage Above Average, Infiltrating Air-Dry Bulb 87.6, Wet Bulb 71.7, Usage 1.5

Product load "holding only" in Rapid Spec; Automatic Estimate, Average Duty

Miscellaneous load based on lighting having 1 Watt per Sq. Ft.

Condensing Units are labeled with 208-230/3/60 power. If single phase power is required, please chose the voltage for your order when filling out insta-quote form

All cooler evaporator coils are listed 208-230/1/60 with Econet smart coil controls.

Warranty: 5-year compressor, 1-year parts, 1-year refrigeration labor

Shipping: Included