

QUICK PICK GRID											
R448A: +35F 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	5132	5843	6523	7182	7825	8455	9075	9687	10989	12417
	Capacity	5715	6997	6997	8311	8311	10605	10605	10605	11979	14515
	Condensing Unit	RFO060M4SEA	RFO080M4SEA	RFO080M4SEA	RFO100M4SEA	RFO100M4SEA	RFO150E4SEA	RFO150E4SEA	RFO150E4SEA	RFO180E4SEA	RFO200E4SEA
	Evaporator	RL6A066ADA	RL6A073ADA	RL6A073ADA	RL6A094ADA	RL6A094ADA	RL6A117ADA	(2) RL6A052ADA	(2) RL6A052ADA	(2) RL6A066ADA	(2) RL6A073ADA
	Temperature Differential	8.5	9.3	9.3	8.6	8.6	8.8	8.8	8.8	8.7	9.6
8	Box Load	-	6714	7550	8363	9157	9768	10515	11253	13063	14837
	Capacity	-	6997	8311	8442	10605	10605	10605	11979	14515	16526
	Condensing Unit	-	RFO080M4SEA	RFO100M4SEA	RFO130E4SEA	RFO150E4SEA	RFO150E4SEA	RFO150E4SEA	RFO180E4SEA	RFO200E4SEA	RFO250E4SEA
	Evaporator	-	RL6A073ADA	RL6A094ADA	RL6A094ADA	RL6A117ADA	RL6A117ADA	(2)RL6A052ADA	(2)RL6A066ADA	(2)RL6A073ADA	(2)RL6A094ADA
	Temperature Differential	-	9.3	8.6	8.7	8.8	8.8	8.8	8.7	9.6	8.6
10	Box Load	-	-	8539	9502	10260	11160	12048	12925	14640	16667
	Capacity	-	-	10605	10605	10605	11945	14515	14515	16526	21470
	Condensing Unit	-	-	RFO150E4SEA	RFO150E4SEA	RFO150E4SEA	RFO180E4SEA	RFO200E4SEA	RFO200E4SEA	RFO250E4SEA	RFO280E4SEA
	Evaporator	-	-	RL6A117ADA	RL6A117ADA	RL6A117ADA	RL6A130ADA	(2)RL6A073ADA	(2)RL6A073ADA	(2)RL6A094ADA	(2)RL6A117ADA
	Temperature Differential	-	-	8.8	8.8	8.8	8.8	9.6	9.6	8.6	8.9
12	Box Load	-	-	-	10423	11480	12520	13546	14560	16529	18876
	Capacity	-	-	-	10605	11945	14747	14515	16526	21470	21470
	Condensing Unit	-	-	-	RFO150E4SEA	RFO180E4SEA	RFO2100E4SEA	RFO200E4SEA	RFO250E4SEA	RFO280E4SEA	RFO280E4SEA
	Evaporator	-	-	-	RL6A117ADA	RL6A130ADA	RL6A161ADA	(2)RL6A073ADA	(2)RL6A094ADA	(2)RL6A117ADA	(2)RL6A117ADA
	Temperature Differential	-	-	-	8.8	8.8	8.9	9.6	8.6	8.9	8.9
14	Box Load	-	-	-	-	12676	13854	14574	15676	18387	20774
	Capacity	-	-	-	-	14747	14747	16526	16526	21470	21470
	Condensing Unit	-	-	-	-	RFO200E4SEA	RFO200E4SEA	RFO250E4SEA	RFO250E4SEA	RFO280E4SEA	RFO280E4SEA
	Evaporator	-	-	-	-	RL6A161ADA	RL6A161ADA	(2)RL6A094ADA	(2)RL6A094ADA	(2)RL6A117ADA	(2)RL6A117ADA
	Temperature Differential	-	-	-	-	8.9	8.9	8.6	8.6	8.9	8.9
16	Box Load	-	-	-	-	-	14719	15962	17192	19957	22884
	Capacity	-	-	-	-	-	14747	16526	21470	21470	24748
	Condensing Unit	-	-	-	-	-	RFO200E4SEA	RFO250E4SEA	RFO280E4SEA	RFO280E4SEA	RFO300E4SEA
	Evaporator	-	-	-	-	-	RL6A161ADA	(2)RL6A094ADA	(2)RL6A117ADA	(2)RL6A117ADA	(2)RL6A130ADA
	Temperature Differential	-	-	-	-	-	8.9	8.6	8.9	8.9	9.1
18	Box Load	-	-	-	-	-	-	17333	18691	21740	24974
	Capacity	-	-	-	-	-	-	21470	21470	24748	25397
	Condensing Unit	-	-	-	-	-	-	RFO280E4SEA	RFO280E4SEA	RFO300E4SEA	RFO350E4SEA
	Evaporator	-	-	-	-	-	-	(2)RL6A117ADA	(2)RL6A117ADA	(2)RL6A130ADA	(2)RL6A130ADA
	Temperature Differential	-	-	-	-	-	-	8.9	8.9	9.1	9.4
20	Box Load	-	-	-	-	-	-	-	19911	23506	27046
	Capacity	-	-	-	-	-	-	-	21470	24748	30867
	Condensing Unit	-	-	-	-	-	-	-	RFO280E4SEA	RFO300E4SEA	RFO400E4SEA
	Evaporator	-	-	-	-	-	-	-	(2)RL6A117ADA	(2)RL6A130ADA	(2)RL6A161ADA
	Temperature Differential	-	-	-	-	-	-	-	8.9	9.1	9.3

Notes

Loads and capacity generated using HTPG software "RapidSpec"

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 RapidSpec; 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 choose the single phase option.

Evaporators are listed 115/1/60 power and no controls. Choose the proper voltage and controls for your application.