

MODEL	PAKAGE	GRP-42	GRP-50	GRP-65	GRP-80	GRP-110	GRP-125	GRP-150	GRP-210	GRP-250	GRP-310	GRP-360	GRP-400	GRP-500
Nominal Cooling capacities	Btu/h	41,500	49,900	62,500	75,800	105,000	121,506	150,810	210,000	248,700	310,800	358,000	403,000	497,400
	kW	12.16	14.62	18.32	22.21	30.77	35.60	44.19	61.53	72.89	91.06	104.92	118.11	145.78
	kcal/h	10,454	12,570	15,743	19,094	26,450	30,618	38,003	52,899	62,648	78,291	90,216	101,556	125,295
Power Supply	V/Ph/Hz	3	3	3	3	3	3	380-420 / 3 / 50	3	3	3	3	3	3
Refrigerant Type	Ph							R-22						
Refrigerant Charge	kg.	3.12	3.28	4.68	4.76	5.80	2 x 4.7	8.12	11.60	16.20	16.24	2 x 15.73	2 x 15.7	2 x 17
Outer Dimension	inch	25	25	25	29	35	39	39	60	60	60	75	75	85
	inch	40	40	40	40	40	55	55	75	75	75	80	80	95
	inch	58	58	58	65	65	84	84	77	97	97	97	97	105
Casing	Material	Electro-galvanize Steel												
	Finish	Powder paint												
Refrigerant Flow Control		R-22												
Number of Circuits		Thermostatic Expansion Valve												
Model		1	1	1	1	1	2	2	2	2	2	2	2	2
Qty		1	1	1	1	1	2	2	2	2	2	2	2	2
Compressor Type		ZR48KC-TFD	ZR61KC-TFD	ZR68KC-TFD	ZR84KC-TFD	ZR125KC-TFD	ZR68KC-TFD	ZR94KC-TFD	ZR125KC-TFD	ZR144KC-TFD	ZR190KC-TFD	ZR1216KC-TFD	ZR1250KC-TFD	ZR288KC-TFD
Rated Current	A	7.9	10	10	16.4	19.2	2 x 10	2 x 16.4	2 x 19.2	2 x 17.7	2 x 26.4	2 x 25.2	2 x 28.8	2 x 31.7
Input Power	w	3600	4430	5200	6750	7950	2 x 5200	2 x 6750	2 x 7950	2 x 10100	2 x 13600	2 x 13600	2 x 15900	2 x 17900
Vibration Isolator		Rubber												
Protection Device		Auto Reset Thermal Overload												
Number of Fan Per Unit.	Qty.	1	1	1	1	1	2	2	2	3	3	4	4	2
Fan Type/Drive		Propeller Fan												
Blade Material		Aluminum												
Diameter	inch	24	24	26	26	28	26	26	28	28	28	28	30	30
Number of Motor Per Unit		1	1	1	1	1	2	2	2	3	3	4	4	4
Motor type		Induction motor												
Tube	Material	Inner Groove Copper Tube												
	Diameter	3/8												
Row		Lower fin Aluminum												
Fin per inch		2	2	3	3	3	3	3	3	3	3	3	3	3
Maximum Operating Pressure	Psig	13	13	13	13	13	13	13	13	13	13	14	14	14
Number of Coil Per Unit.		450	450	450	450	450	450	450	450	450	450	450	450	450
Surface Area	ft ²	9.57	9.57	9.57	11.55	15.6	19.14	23.1	26.68	40.67	40.67	54.3	71.25	90
Fan Nominal Air Flow	CFM.	1200	1500	2000	2300	3000	3900	4600	7600	8300	9200	12000	13500	15600
Condensate Drain		Female Piping Thread Screw												
Size	FTP	3/4	3/4	3/4	3/4	3/4	3/4	3/4	1	1	1	1	1	1
Qty		1	1	1	1	1	2	2	2	2	2	2	2	2
Number of Fan Per Unit.	Qty.	1	1	1	1	1	2	2	2	2	2	2	2	2
Fan Type/Drive		Centrifugal / Direct Drive												
Blade Material		Aluminum												
Diameter	inch	10-10	10-10	12-12	12-12	12-12	12-12	12-12	15-15	15-15	15-15	15-15	18-18	18-18
Number of Motor Per Unit		1	1	1	1	1	1	1	1	1	1	2	2	2
Motor type		Induction motor 3Phase												
Rated Output	HP	0.5	0.5	1	1	2	3	3	4	7.5	7.5	7.5	7.5	15
Tube	Material	Inner Groove Copper Tube												
	Diameter	3/8												
Row		Lower fin Aluminum												
Fin per inch		3	3	3	3	3	3	3	3	3	3	4	4	4
Maximum Operating Pressure	Psig.	13	13	13	13	13	13	13	13	13	13	13	13	13
Number of Coil Per Unit.		120	120	120	120	120	120	120	120	120	120	120	120	120
Surface Area	ft ²	3.34	3.34	4.73	4.73	6.67	9.46	9.46	15.6	18.51	18.51	27	27	31.8



- Remark :**
- The capacity are gross capacities, which include the effect of evaporator fan motor heat
Evaporator Air Inlet Temperature 27°C DB (80°F WB)
Condenser Air Inlet Temperature * 35°C DB (95°F DB)
 - Specification are subjected to change without prior notice.
 - The outer dimension will be final upon the confirmation or the order
 - Cooling / heating models are available.