



TEMPRITE SIZING CHART: 500 Series & 600 Series

MODEL	Connection Size A	R- 12, R134a, MP-39		R-22, R-502, R-507, R-404a, HP-62, HP-80		R-410A	
		+40 Evaporator Temperature	-40 Evaporator Temperature	+40 Evaporator Temperature	-40 Evaporator Temperature	+40 Evaporator Temperature	-40 Evaporator Temperature
501	1/2"	1.83	1.51	2.8	2.38	4.0	3.4
502	5/8"	3.66	3.02	5.6	4.76	7.7	6.6
503	7/8"	5.49	4.49	8.4	7.14	11.6	9.9
504	1-1/8"	7.32	6.04	11.2	9.52	15.5	13.1
505	1-3/8"	9.16	7.55	14.0	11.9	19.3	16.4
506	1-5/8"	13.0	10.7	23.6	19.9	32.6	27.5
507	2-1/8"	23.0	19.0	40.0	34.0	55.2	46.9
600	3/8"	1.22	1.01	1.87	1.59	2.6	2.2
601	1/2"	1.83	1.51	2.8	2.38	4.0	3.4
602	5/8"	3.66	3.02	5.6	4.76	7.7	6.6
603	7/8"	5.49	4.49	8.4	7.14	11.6	9.9
604	1-1/8"	7.32	6.04	11.2	9.52	15.5	13.1
605	1-3/8"	9.16	7.55	14.0	11.9	19.3	16.4
606	1-5/8"	13.0	10.7	23.6	19.9	32.6	27.5
607	2-1/8"	23.0	19.0	40.0	34.0	55.2	46.9

1. Capacity in tons and pounds per minute based on 140°F superheated discharge gas and the refrigerant entering the expansion valve at 110°F condensing temperature.
2. Gas inlet and outlet connections are female solder bosses to receive O.D. tube size.

Temprite®

1-800-552-9300

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