

BOX SIZE/TEMPERATURE GUIDE *SELF POWERED UNITS**



Temp	14'	16'	18'	20'	22'	24'	26'	28'
35°F 2°C	T-580R or T-680R	T-580R or T-680R	T-580R or T-680R	T-680R or T-680S	T-680R or T-680S	T-680R or T-680S	T-680R or T-680S	T-880R or T-880S
0°F -18°C	T-680R or T-680S	T-680R or T-680S	T-680R or T-680S	T-680R or T-680S	T-880R or T-880S	T-1080R, T-1080S or UT-800	T-1080R, T-1080S or UT-800	T-1080R, T-1080S or UT-800
-20°F -29°C	T-1080R or T-880S	T-1080R or T-1080S	T-1080R T-1080S or UT-800	T-1080R T-1080S or UT-800	T-1080R, T-1080S, UT-800 or UT-1200	T-1080S, UT-800 or UT-1200	UT-1200	Contact Your Local Thermo King Dealer

*Above reference assumes 3" of insulation for 35°F (2°C), 0°F (-18°C) and 4" for -20°F (-29°C); ten door openings per delivery day; box dimensions of 96"W and 96"H on trucks 10' and over in length.

COOLING AND HEATING CAPACITIES *SELF POWERED UNITS*

Model	Refrigerant	Engine Cooling ¹ - Btu/hr.			Electric Cooling ² - Btu/hr.			Evaporator Airflow CFM	Heating ³ - Btu/hr.	
		35°F	0°F	-20°F	35°F	0°F	-20°F		Engine	Electric
T-580R	R-404A	14,500	8,500	5,000	13,000	7,100	4,800	1,600	10,500	5,800
T-680R	R-404A	18,000	11,000	7,000	15,500	10,000	6,000	1,600	10,500	5,800
T-880R	R-404A	22,000	13,000	7,800	20,000	11,500	7,000	1,600	10,500	5,800
T-1080R	R-404A	30,500	18,000	10,500	26,500	14,500	10,000	1,900	14,000	7,700
T-680S	R-404A	20,000	13,000	7,500	17,000	12,000	6,500	1,900	14,000	8,800
T-880S	R-404A	24,500	15,000	9,200	21,500	12,500	7,700	1,900	14,000	8,100
T-1080S	R-404A	34,000	21,000	13,000	29,000	18,000	12,000	1,900	20,000	11,400
T-1080 SPECTRUM	R-404A	34,000	21,000	13,000	29,000	18,000	12,000	2,020	16,000	11,000
UT-800	R-404A	24,000	16,500	10,500	20,500	13,000	8,000	1,430	14,000	14,000
UT-1200 (UTS-E)	R-404A	34,000	21,000	15,000	29,000	18,500	13,000	1,970	18,000	18,000
UT-1200 (S3+S3)	R-404A	34,600	22,300	14,700	30,500	20,000	12,500	2,350	18,000	18,000

1 High speed engine in 100°F ambient **2** 60 Hertz power in 100° ambient **3** High speed engine/60 Hertz power in 0° ambient

Unit selection may vary depending on ambient temperature, truck body insulation, number of door openings, heat of respiration, compressor selection, etc. Please consult your Thermo King dealer for a detailed computer analysis and printed report showing your truck application requirements and unit selection comparison.