

Technical specifications.

MODEL		T-600X	T-800X	T-1 100X	T-1 300X	T-1 300X WHISPER™ PRO	T-800X SPECTRUM	T-1 100X SPECTRUM	T-1 300X SPECTRUM	T-1 300X SPECTRUM WHISPER™ PRO	
PERFORMANCE											
Refrigeration Capacity: System net cooling capacity at 30 °C ambient temperature						Nominal S-6	Nominal S-3 + S-2	Nominal S4+S3+S2	Nominal S-4 + S-3 + S-2	Nominal S-4 + S-3 + S-2	
High Speed Diesel - Fresh	+0°C	W	7 610	8 610	11 090	12 600	11 780	7 840	12 310	12 470	11 480
High Speed Diesel - Frozen	-20°C	W	3 960	4 080	5 990	7 300	6 570	3 620	6 790	8 570	6 920
Electric Standby - Fresh	+0°C	W	5 700	6 248	8 220	10 080	8 120	6 280	7 970	10 770	7 390
Electric Standby - Frozen	-20°C	W	3 140	3 150	4 430	5 390	5 200	2 740	4 720	5 030	4 760
Heating Capacity at -18 °C ambient temperature											
Standard Heating Capacity	+18°C	W	3 075	3 075	6 000	7 800	8 950	See Remote evaporators table			
With Water Heater kit	+18°C	W	6 220	6 220							
Airflow											
Airflow		m³/h	3 230	3 040	3 720	3 430	3 580	See Remote evaporators table			
TECHNICAL DATA											
Weight											
Full Unit (Single Temp) & Host Only (Spectrum)		kg	436	440	473	476	552	389	430	436	450
Dimensions - host											
Width x Depth x Height		mm	1 888 x 919 x 632		1 888 x 919 x 692/704 *		1 888 x 919 x 704	1 888 x 919 x 632	1 888 x 919 x 692/704*		1 888 x 919 x 704
Sound power level (2 000-14 EC)											
Standard		dB(A)	94.5	94.5	97	97	92.6	94.5	97	97	92.6
Whisper		dB(A)	93	93	95	95		93	95	95	
Refrigerant											
Type - GWP (AR4: 2140)			R-452A	R-452A	R-452A	R-452A	R-452A	R-452A	R-452A	R-452A	R-452A
Charge		kg	2.9	3	2.9	3.2	4.7	6.25	6.25	6.25	6.25
GWP		Ton CO ₂ -eq	6.2	6.4	6.2	6.8	10.1	13.4	13.4	13.4	13.4

* Increased height for Whisper model

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REMOTE EVAPORATORS		S-2	S-3	S-4.2	S-4
Heating capacity (individual)	W	4 800	8 050	8 750	8 950
Airflow					
Airflow volume @ 0 Pa static pressure	m ³ h	1 230	1 785	2 266	2 334
Weight					
Evaporator	kg	36	51	54	72
Dimensions					
Width x Depth x Height	mm	760 x 1 000 x 200	1 100 x 1 000 x 200	1 250 x 988 x 152	2 x 760 x 1 000 x 200

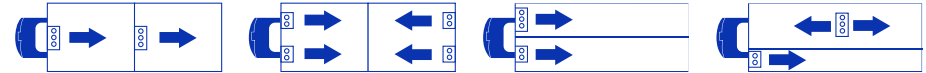
*S-4.2 is Dual discharge airflow

Airflow volume and weight will be cumulative. Capacity will depend on unit model and configuration

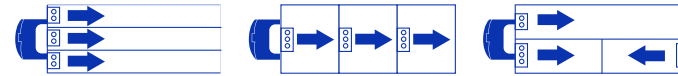
S-4 configuration = S-2 + S-2

ZONE PLANS

2 zones



3 zones



Product segmentation.

SINGLE TEMPERATURE	T-600X	T-800X	T-1100X	T-1300X	MULTI-TEMPERATURE	T-800X Spectrum	T-1100X Spectrum	T-1300X Spectrum
Box length in meters	5.5 - 6.5*	6.5 - 8	7.5 - 9	> 8.5	Box length in meters	6.5 - 8	7.5 - 9	> 8.5

*Depending on specific application

*The above recommendations are for average running conditions and will be affected by operational factors such as ambient temperature and door openings. To ensure the best selection for your application please contact your Thermo King representative.