

# Technical specifications.

SPECIFICATIONS			MEDIUM RANGE		LARGE RANGE			MULTI-TEMP
			UT-1000R (ES-800)	UT-1400R (S-3 + S-3)	UT-1400R (E-EVAP)	UT-R XTREME (S-3 + S-3)	UT-R XTREME (E-EVAP)	UT-R SPECTRUM
COOLING CAPACITY	AMBIENT TEMPERATURE	BOX TEMPERATURE					FRESH ONLY APPLICATION. ATP NOT AVAILABLE.	NOMINAL S-4 + S-3 + S-2
			W					
HIGH SPEED DIESEL	30 °C	0 °C	W	9700	12200	13100		11300
	30 °C	-20 °C	W	5300	6600	7100		6400
ELECTRIC STANDBY	30 °C	0 °C	W	8400	9900	10400		10300
	30 °C	-20 °C	W	4500	4900	5300		4500
HIGH SPEED DIESEL (HIGH AMBIENT)	55 °C	0 °C	W				6700	7100
	55 °C	20 °C	W				12200	12900
<b>HEATING CAPACITY</b>								
HIGH SPEED DIESEL	-18 °C	18 °C	W	4900	4400	4400		
	-18 °C	18 °C	W	3200	3200	3200		
<b>AIRFLOW</b>								
SINGLE TEMP EVAPORATOR			m³/hr	2640	4450	3350	4450	3350
S-2			m³/hr					1420
S-3			m³/hr					2350
S-4.2 (DUAL DISCHARGE)			m³/hr					2550
S-4			m³/hr					2840
<b>WEIGHT</b>								
HOST + BATTERY + EVAP(S)			kg	514	583	542	583	542
S-3 + S-3=583 S-3 + S-4.2=585 S-3 + S-3 + S-2=626								
<b>SOUND PRESSURE LEVEL @7M (DIN 8958 STANDARD)</b>								
HIGH SPEED DIESEL			dB(A)	70,7	73,4	73,4	73,4	73,4
LOW SPEED DIESEL			dB(A)	66,7	66,7	66,7	66,7	66,7
ELECTRIC STANDBY			dB(A)	63,4	63,4	63,4	63,4	63,4
<b>REFRIGERANT</b>								
TYPE				R-452A	R-452A	R-452A	R-134a	R-134a
CHARGE*			kg	3,9	4,85	4,6	4,85	4,6
<b>MAINTENANCE LEVEL</b>								
EXTENDED MAINTENANCE INTERVAL			h	2000	2000	2000	2000	2000

\* ACTUAL CHARGE REQUIRED IS DEPENDENT OF INSTALLATION LAYOUT AND CONFIGURATION. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. AIRFLOW VOLUME AND WEIGHT WILL BE CUMULATIVE. CAPACITY WILL DEPEND ON UNIT CONFIGURATION.

Thermo King warrants the new product delivered will be free of defects in material and workmanship for the period of time specified in the applicable warranties. Specific terms of the Thermo King warranty are available on request.

	< 8.0	> 8.0	> 8.0
<b>BOX LENGTH IN METRES</b>	5.0 - 8.0 *	> 8.0 *	> 8.0
<b>UNIT MODEL</b>	UT-1000R	UT-1400R	UT-R SPECTRUM

\*THE ABOVE RECOMMENDATIONS ARE FOR AVERAGE RUNNING CONDITIONS AND WILL BE AFFECTED BY OPERATIONAL FACTORS SUCH AS CLIMATE TEMPERATURE AND DOOR OPENINGS. TO ENSURE THE BEST SELECTION FOR YOUR APPLICATION PLEASE CONTACT YOUR THERMO KING REPRESENTATIVE.

### DIMENSIONS (MM)

S-2, S-3 AND S-4.2 REMOTE EVAPORATORS CAN BE RECESSED IN THE BOX CEILING BY A MAX OF 25MM FOR EVEN SLIMMER EVAPORATOR PROFILE.