

T-1200R WHISPER™ PRO

— piek certified, ultra quiet —



SINGLE AND MULTI-TEMPERATURE SELF-POWERED
REFRIGERATION SYSTEMS FOR TRUCKS

Introducing the T-1200R Whisper™ Pro

THE PIEK-CERTIFIED TRUCK REFRIGERATION UNIT THAT
LIMITS YOUR INNER-CITY NOISE AND CARBON EMISSIONS.



CONTENT

T-1200R Whisper™ Pro	2
Ultra quiet. Extra chilled.	4
Specifications	6

The ultra-quiet T-1200R Whisper™ Pro refrigeration unit for trucks with boxes up to 10 m in length lets you make deliveries to your inner-city customers anytime, whilst keeping your cargo at exactly the right temperature.

Powerful and efficient, the unit uses telematics to automatically switch to low-noise mode in diesel models and electric drive in the hybrid model, whenever you enter low emission zones. And it makes the most of high-speed mode too, with the fastest pulldown on the market, maximizing your uptime on the road.

High cooling capacity, low noise, and telematics that do the thinking for you.



Ultra quiet. Extra chilled.

Thermo King brings you their highest cooling capacity unit, with added intelligence to limit noise and carbon emissions in low emission zones.

ULTRA-QUIET DELIVERIES

No more inner-city schedule restrictions

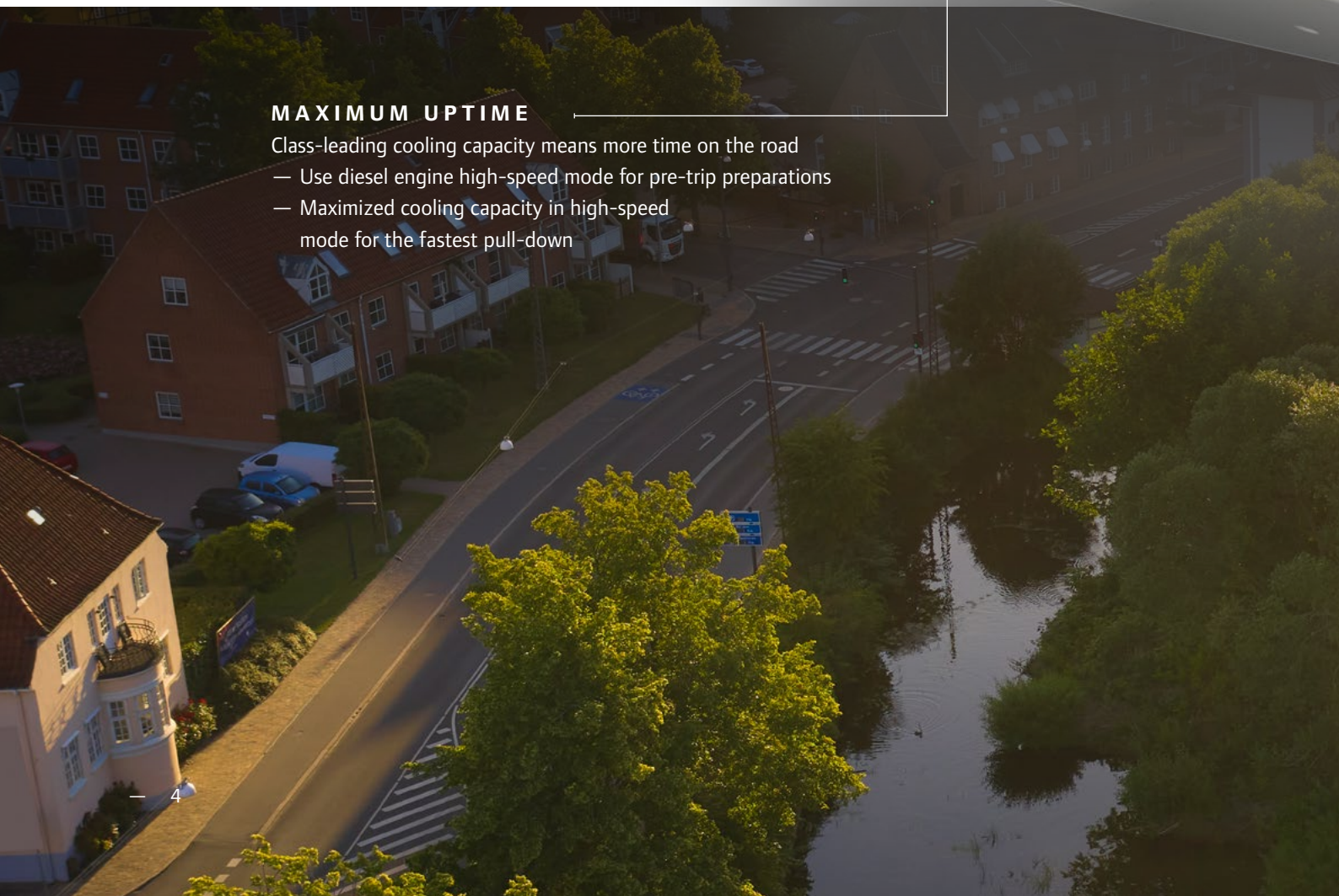
- PIEK certified when operated in low-speed diesel
- Quiet deliveries for happy customers and happy drivers



MAXIMUM UPTIME

Class-leading cooling capacity means more time on the road

- Use diesel engine high-speed mode for pre-trip preparations
- Maximized cooling capacity in high-speed mode for the fastest pull-down





RELIABLE AND PRECISE TEMPERATURE CONTROL

Safely transport cargos at different temperatures

- Operate at one constant single temperature or in 2 to 3 different (multi-temperature) zones
- Choose your cool zone locations for added convenience
- Proven reliability of Thermo King Greentech technology

TELEMATICS THAT THINK FOR YOU

Geofencing recognizes low-emission zone locations. The unit reacts by:

- Automatically switching from diesel to PIEK mode
- The hybrid model switches to electric-drive mode (when power is available from the truck)
- Comes with 2 years free connectivity, with TracKing Connect&Track as standard





FUTURE-PROOF, PLANET-FRIENDLY DESIGN

Aligned with current and future emissions requirements

- Diesel model compatible with HVO and biofuels, plus hybrid option to further reduce emissions
- Automatic switch to low-speed mode (or electric in case of hybrid version) to minimize noise and carbon emissions in LEZs
- Low weight means less fuel consumed overall

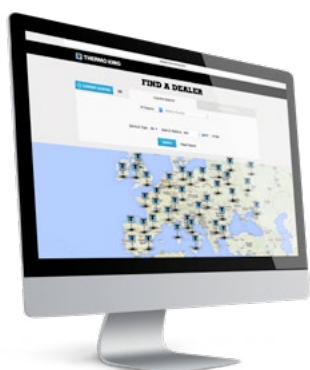
Specifications

SPECIFICATIONS		T-1200R WHISPER™ PRO (S-3 + S-3)	T-1200R SPECTRUM WHISPER™ PRO
SOUND PRESSURE LEVEL PIEK STANDARD @7.5M / DIN 8958 STANDARD @7M			
ENGINE HIGH-SPEED	dB(A)	66.0 / TBD	
ENGINE LOW-SPEED (PIEK)	dB(A)	62.0 / 56.0	
AIRFLOW			
AIRFLOW VOLUME @ 0 PA STATIC PRESSURE	m³/hr	4700	Depends on remote evaporator selection
WEIGHT INCLUDING EVAPORATOR			
HOST ONLY (INCLUDING BATTERY)	kg	483	483
HOST + REMOTE EVAPS	kg	587	Depends on remote evaporator selection
ENGINE: LOW EMISSIONS, 3 CYLINDER, LIQUID COOLED			
MODEL		TK 376 	TK 376 
RATING	kW	14.6	14.6
MAINTENANCE INTERVAL	hrs	2000	2000
COMPRESSOR: LIGHTWEIGHT ALUMINIUM ALLOY			
MODEL		X430 C5	X430 C5
DISPLACEMENT	cc	492	492
ELECTRIC STANDBY OPTION			
VOLTAGE / PHASE / FREQUENCY	V/Ph/Hz	400V/3Ph/50Hz 230V/3Ph/50Hz 230V/3Ph/60Hz	
RATING	kW		7.5
REFRIGERANT: R-452A, FUTURE PROOF COMPLIANCE WITH F-GAS REGULATIONS (2020 REVISION)			
CHARGE*	kg	6.25*	

* ACTUAL CHARGE REQUIRED FOR SPECTRUM UNITS IS DEPENDENT OF INSTALLATION LAYOUT AND CONFIGURATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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.

THERMO KING'S DEALER NETWORK IS THE MOST EXTENSIVE IN THE BUSINESS



MORE DEALER SERVICES

- ✓ Emergency assistance
- ✓ Service contracts
- ✓ Genuine Thermo King parts
- ✓ Options and Accessories
- ✓ Mobile service
- ✓ Calibration and leak testing
- ✓ ...

Dimensions

CONDENSER UNITS

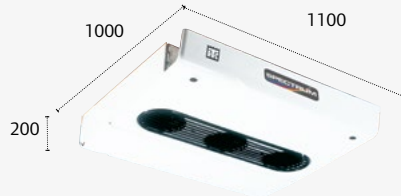


T-1200R WHISPER™ PRO/
T-1200R SPECTRUM WHISPER™ PRO

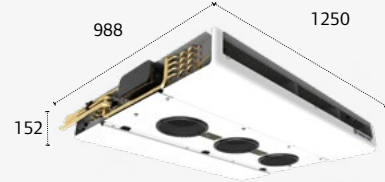
EVAPORATORS



S-2



S-3



S-4.2

units in millimetres

OUR DEALER SERVICE NETWORK
ANYTIME, ANYWHERE, ALWAYS THERE

CONTACT YOUR NEAREST DEALER

The Thermo King dealer network boasts over **500 authorized service points** in **75 countries** that are **open and available 24/7**.





Thermo King – by Trane Technologies (NYSE: TT), a global climate innovator – is a worldwide leader in sustainable transport temperature control solutions. Thermo King has been providing transport temperature control solutions for a variety of applications, including trailers, truck bodies, buses, air, shipboard containers and railway cars since 1938.

For further information
europe.thermoking.com

Find your nearest dealer on
dealers.thermoking.com

TRANE
TECHNOLOGIES