

# 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.

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.

## CONTENT

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



# 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



## 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

## 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

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

# Dimensions

## CONDENSER UNITS



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

## EVAPORATORS



units in millimetres



OUR DEALER SERVICE NETWORK  
ANYTIME, ANYWHERE, ALWAYS THERE

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



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- ✓ ...



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.

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