

A D V A N C E R



WHISPER PRO



SO QUIET
YOU CAN HEAR
YOUR CUSTOMERS SMILE

ENTER THE CITY AT NIGHT

Noise pollution is a real problem for people living in urban areas. Fortunately, European cities are committed to reducing the level of noise emissions to improve inner-city living conditions.

For decades, Thermo King has actively prioritized noise attenuation across its product range. Within our Advancer range, our latest trailer refrigeration unit, we developed a brand-new unit that lets you enter the city at night: the ultra-quiet A-500 Whisper Pro. **It's compliant with even the most stringent inner city noise regulations** – such as PIEK.

Make cities come to life with freshly delivered goods – not by waking them up at night.



LESS THAN
60dB
TO LET YOU QUIETLY TRAVERSE THE LAST MILE



PLAN THE MOST EFFICIENT ROUTE

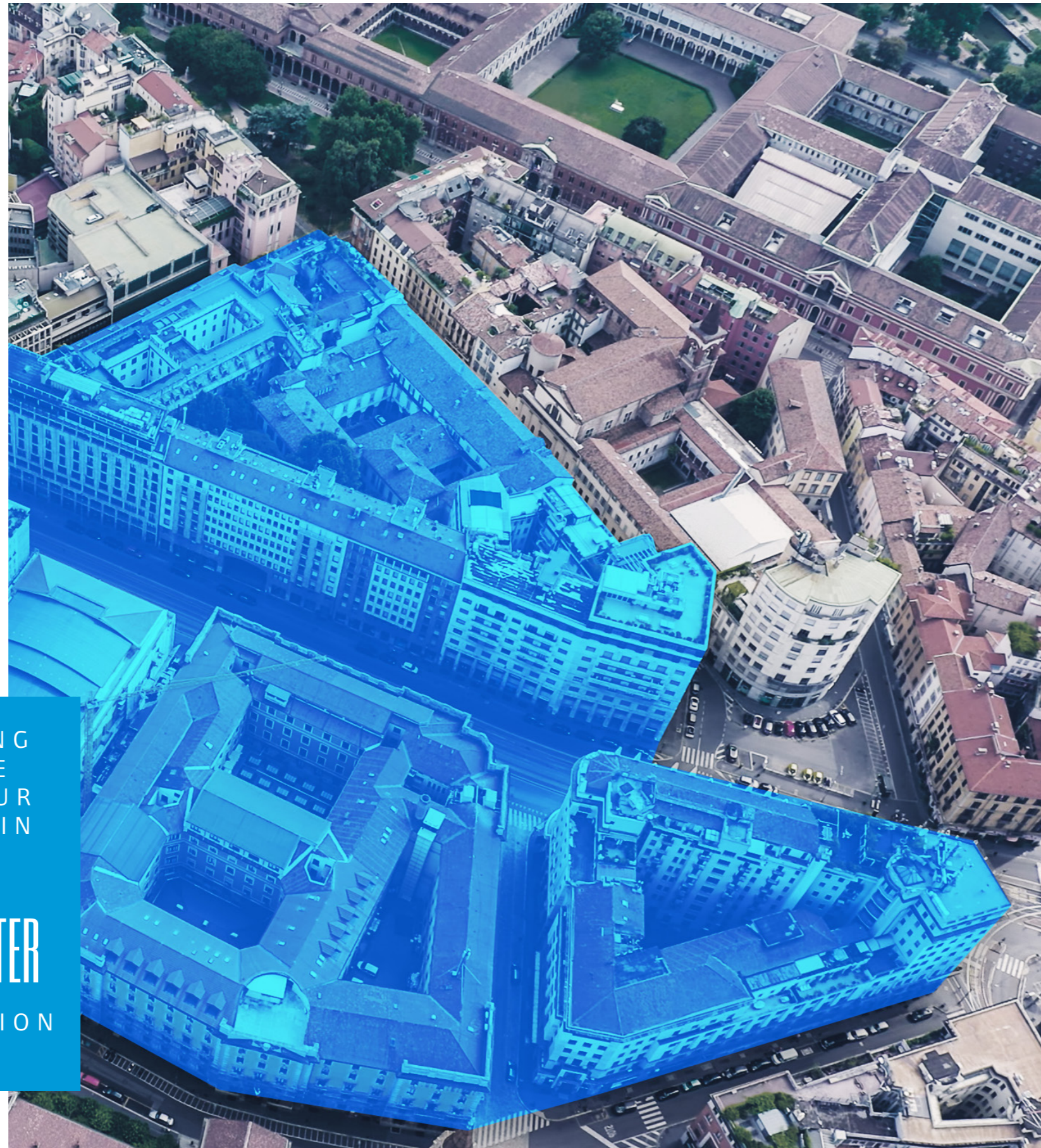
With A-500 Whisper Pro, your operations are extra flexible and efficient – since you can deliver directly where you need to go. Access any urban area 24/7 since our unit is compliant with any noise regulation – including PIEK.

- Skip traffic jams
- Avoid rush hour
- Don't waste precious time (and money)

OPERATING OUTSIDE RUSH HOUR RESULTS IN

14% FASTER

DISTRIBUTION ROUTES



GEOFENCING: PEACE OF MIND FOR YOUR DRIVERS

Your drivers must keep their eyes on the road. Distractions are to be avoided – like manually putting their trailer refrigeration unit into whisper mode when entering a city center.

Luckily, that's no longer the case. Governments and municipalities drew maps of low-noise areas into their city. We used this information to draw a geofence around this area.

Thanks to automatic geofencing, **Advancer Whisper Pro automatically switches when it enters a low-noise area.** As a result, your drivers won't have to intervene manually when entering a restricted area.

DON'T COMPROMISE ON COOLING CAPACITY

Our Advancer range is already one of the most silent on the market today. It was constructed to reduce noise pollution to a minimum. But we went the extra mile with the A-500 Whisper Pro.

- **Below the noise regulations threshold of 60 dB** including PIEK regulations
- **The highest cooling capacity** for a unit that's allowed to enter the city at night mode
- **Complete package** no need for additional installations and services

THE A-500 WHISPER PRO COMES WITH ALL THE BENEFITS THAT YOU'D EXPECT FROM OUR ADVANCER RANGE:

- The **most fuel-efficient** unit on the market
- **Fully variable airflow – independent** of unit engine speed
- 2 year **Connected Solutions** as a standard



A-500 WHISPER PRO TECHNICAL SPECIFICATIONS

REFRIGERATION CAPACITY AND AIRFLOW: HIGH SPEED DIESEL, PIEK MODE, AND ELECTRIC		
Operation Mode	Box Temp	Refrigeration Capacity W*
High Speed Diesel	0°C	18,200 (18,215 ATP)
	-20°C	10,000 (10,017 ATP)
Piek Mode	0°C	13,800 (13,802 ATP)
	-20°C	6,850 (6,862 ATP)
Electric Standby	0°C	12,350 (12,349 ATP)
	-20°C	8,400 (8,425 ATP)
CAPACITY ON ENGINE POWER (OUTSIDE AIR TEMPERATURE: -20 °C)		
		15,900 W
AIRFLOW: INDEPENDENT FROM UNIT ENGINE SPEED		
Airflow volume @ 0 Pa static pressure - Default @ Pull Down		5,000 m³/hr
Airflow volume @ 0 Pa static pressure - Max @ Pull Down		5,500 m³/hr
Airflow volume @ 0 Pa static pressure - Default @ Set Point		3,400 m³/hr
Airflow volume @ 0 Pa static pressure - Max @ Set Point		5,000 m³/hr
WEIGHT INCLUDING BATTERY		
Model Standard		833.5 kg
ENGINE		
Maintenance Interval		3000 hrs
Number of cylinders		4
Capacity		2,1 L
ELECTRICAL STAND BY MOTOR		
Voltage / Phase / Frequency		400/3/50 460/3/60
RATING		
		9.3 kW

A SILENT ADDITION TO OUR ADVANCER RANGE

- **Enter the city at night**

A-500 Whisper Pro is compliant with the most stringent noise regulations (incl. PIEK)

- **Plan the most efficient route**

Skip rush hour and save valuable time with night deliveries

- **Geofencing: peace of mind for your drivers**

Automatically switch to low-noise when entering an urban area

- **No compromise on cooling capacity**

Compared to our flagship A-500 model



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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.

For further information
europe.thermoking.com

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