THERMO KING

CONNECTED SOLUTIONS
WLOG

WLOG DATALOGGER

— wireless connectivity for worry-free transport —



WIRELESS TEMPERATURE MONITORING AND DATA LOGGING SOLUTIONS FOR TRANSPORT REFRIGERATION UNITS

TRANE TECHNOLOGIES

Wireless connectivity for worry-free transport

Reduce downtime while monitoring and collecting essential data on the temperature and humidity of your cargo with Thermo King's wireless EN12830 certified wLog datalogger. Temperature data is vital for ensuring the quality of cargoes in today's transport industry, especially for sensitive or perishable items. While traditional solutions depend on cabling that can easily be damaged, going wireless eliminates that hazard and makes trouble-shooting much easier. Not having any wires means installation is fast and easy and could get you back on the road in no time.

Once wLog datalogger is installed, you can access, monitor, collect, and store temperature and humidity data using Bluetooth. wLog datalogger works seamlessly with our mobile app and our online platform TracKing to ensure you have all the information you need in just a few clicks – wherever you are.

wLog datalogger provides your reports in an easy to share paperless PDF format. Its replaceable battery makes wLog a durable solution.

WLOG COMES IN TWO VERSIONS:

— Standard wLog: logging temperature data
— Premium wLog: logging temperature and humidity data.

Both versions are fully EN12830 compliant with high accuracy and are suitable for trucks, trailers, and vans.

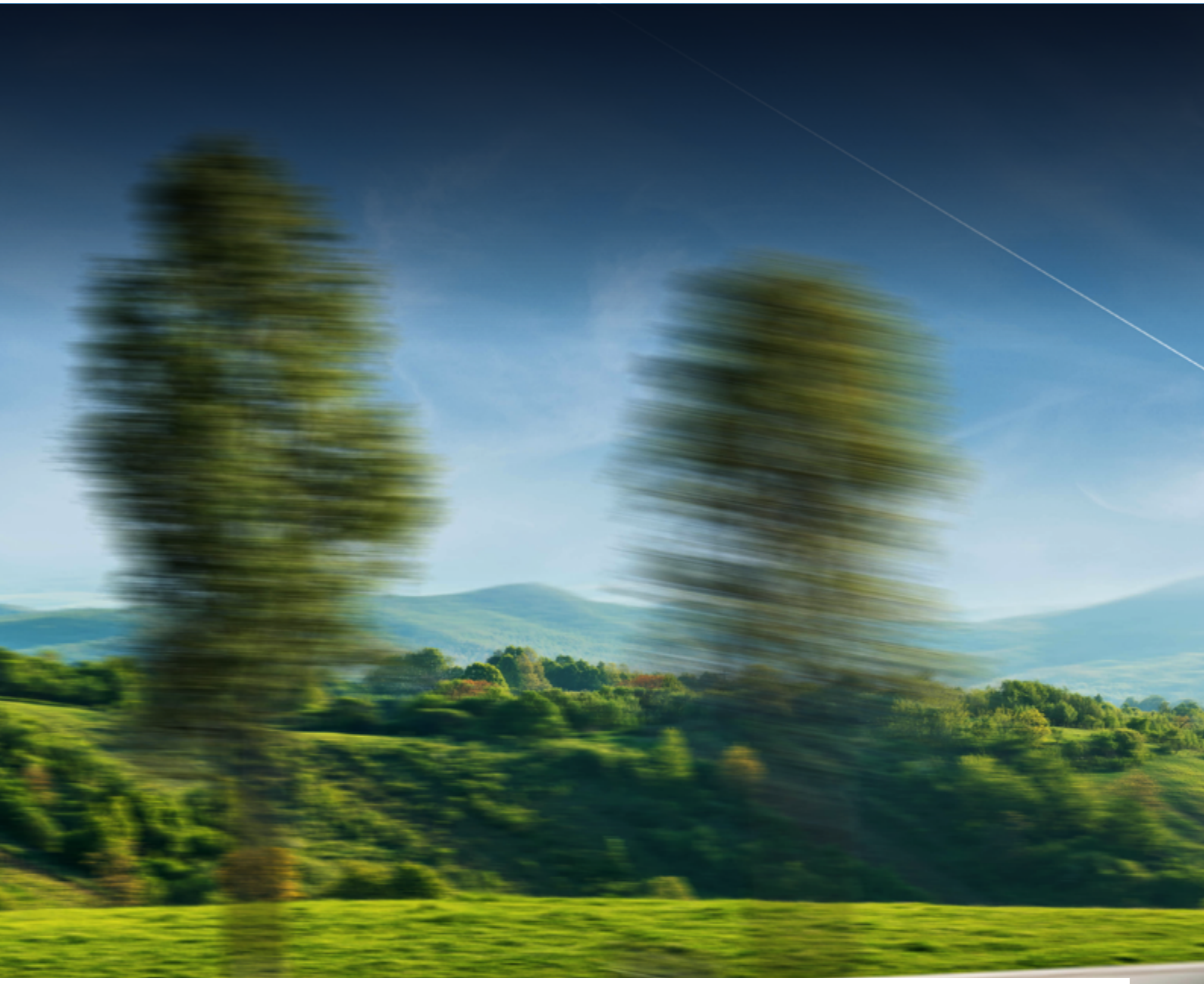
BENEFITS

— EN12830 certified with ± 0.5k accuracy
— Fast and easy plug-and-play installations
— Activated in a few clicks via our mobile app
— Reliable data via our comprehensive mobile app or web-based interface
— Compliant trip report in PDF format is accessible via mobile app or web-based interface
— Low maintenance requirements
— The easily replaceable and long-life battery lasts minimum 24 months, with notifications when it needs to be replaced
— wLog offers 15 min, 30 min and 60 min logging intervals
— Real-time data on our mobile app
— Temperature alarm on our mobile app – when in range of your phone's Bluetooth connection
— Data sharing available

WLOG SPECIFICATIONS	
DIMENSIONS	90 x 55 x 23.5 mm
WEIGHT	70 g
CONNECTIVITY	BLE, NFC
INGRESS PROTECTION	IP66
INSTALLATION POSITION	Return Air, Discharge Air, Vehicle Ceiling
CERTIFICATES	
TEMPERATURE DATALOGGING	EN12830:2018
RADIO	Radio Equipment Directive, FCC
EMC	R10
TEMPERATURE PARAMETERS	
TEMPERATURE ACCURACY	± 0.5 K
MEASURING RANGE	-30 °C/30 °C
OPERATING TEMPERATURE	-30 °C/70 °C
STORAGE TEMPERATURE	-40 °C/85 °C
TEMPERATURE CHANGE RESPONSE TIME	< 20 min for 90 % of 20 K temp change
CONFIGURABLE PARAMETERS	
LOGGING INTERVAL	15 - 30 - 60 min
PRECISION	
HUMIDITY ACCURACY	± 4 %
POWER	
BATTERY	CR3677X (TK PN 2030998)
REPLACEABLE	Yes
RECHARGEABLE	No
BATTERY LIFESPAN	24 months minimum*
TOOL TO REPLACE BATTERY	TK PN 2043216
MEANS OF ACCESSING DATA	
MOBILE APP	Mandatory
WEB INTERFACE	Optional
INSTALLATION REQUIREMENTS	
MOBILE APP	Required
INSTALLATION KIT	Required
WARRANTY	
24 MONTHS	

*Impacted by operational conditions which can result in a longer battery life





THERMO KING

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



Thermo King Europe – Lenneke Marelaan 6, B-1932 Sint-Stevens-Woluwe, Belgium
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