THERMO KING

TOUCHLOG DATALOGGER

— temperature data capture and printing for all vehicles —

Touch Log Standard Premium

TRANE
TECHNOLOGIES

TouchLog Datalogger

TEMPERATURE DATA CAPTURE AND PRINTING FOR ALL VEHICLES

Thermo King's TouchLog Datalogger is compact, easy to use, flexible to download and quick to generate printouts.

EASE OF USE
- Intuitive interface with capacitive touch screen
- Quick navigation with icons and short-cut keys
- Choice of 18 languages on the display and printouts

FLEXIBILITY
- Equipped with its own independent sensors for use with all makes of temperature control equipment
- Will log temperature setpoint on Thermo King units equipped with SR-2 or SR-3 controllers
- Can be installed in any standard radio DIN slot or dashboard mounted and setpoint changes or door openings will be captured in the ticket.
- Also available in weather-proof IP 66 enclosure where an external mount is required

SECURITY
- 8 Mb memory sufficient to hold a minimum of one year's data
- Temperature out-of-range alert based on ignition key and door opening event option
- Securely protected clock with automatic winter/summer time adjustment

DOWNLOAD
- Soft copy export of tickets (.pdf /.txt) to USB flash drive
- Compatible with Thermo King's Wintrac software for updates and data downloads (.wtf files) *Wintrac*

PRINTOUT
- Quick and easy printout of delivery, journey or multi-day tickets
- Choice of tabular or graphic format
- High speed thermal printer
- Rapid replacement of printer paper

CONNECTIVITY
- 6 configurable inputs: analogue for temperature sensors (NTC) or digital for open/close switch status
- 1 digital output for connection to external light or buzzer
- 1 USB port for PC connection or for exporting a soft copy ticket to a flash drive
- Up to 3 serial communication ports (RS232/RS485) on Premium model for a connection to a:
  - Thermo King unit controller for temperature setpoint, door status or defrost
  - Thermo King Telematics solution TracKing™
  - 3rd party geo-localisation system
- All in one kit available, Telematics & TouchLog in one easy to install enclosure

ACCESSORIES
- Thermo King 2 wire door switch
- Thermo King hand held probe (pallet level sensor)

NEW IN-CAB INSTALL KIT
- Compact design to mount TouchLog
- Easy accessibility to TouchLog function buttons
- Flexibility in mounting locations (flat surface only)
- Dashboard mount
- Wall mount
- Ceiling mount

CERTIFICATION
- Satisfies all relevant food transport standards: EN 12830, E type approval and WELMEC 7.2
- Accuracy Class: 0.5 K between -25 °C and +8 °C, and 1 K between -30 °C to -25 °C and +8 °C to +30 °C

Note: For VP Truck units use TouchLog Premium to connect the unit to TracKing (BlueBox required separately).

FEATURES	STANDARD	PREMIUM
DATA ON TICKET	✓	✓
SETPOINT AT DELIVERY	✗	✓
SETPOINT CHANGES TRACEABILITY	✗	✓
DOOR EVENTS (FROM UNIT DOOR SENSOR)	✗	✓
DOOR EVENTS (FROM DL DOOR SENSOR)	✓	✓
CONNECTIVITY TO VP TRUCK	✗	✓
CONNECTIVITY TO BLUEBOX (TRACKING)	✓	✓
CONNECTIVITY TO 3RD PARTY SYSTEMS	✓	✓
NO OF SENSORS	2 included (additional 4 can be bought)	
ACCESS TO TEMPERATURE DATA VIA:	Paper, PDF/TXT, TracKing	
NUMBER OF CONFIGURABLE INPUTS (TEMPERATURE, DOOR SENSOR,...)	6	6
TEMPERATURE SENSOR TYPE	NTC	NTC
CONNECTIVITY TO TK CONTROLLER (SETPOINT CHANGES, DOOR STATUS CHANGE,...)	No	Yes
COMMUNICATION SERIAL PORTS	1 port RS232	2 ports RS232 + 1 RS485
VALID FOR VP TRUCK CONNECTIVITY (DSR CONTROLLER)	No	Yes
TEMPERATURE SENSORS INCLUDED	1 of 18m and 1 of 12m	
ACCURACY CLASS AS EN12830:2018	0,5ºC in range -25 to +8ºC	
MEASURING RANGE	-30ºC to 30ºC	
OPERATING TEMPERATURES	-30ºC to 50ºC	
COMPLIANCE CERTIFICATE	E49*10R05/01*0161*00	
SUPPORTED LANGUAGES	19 (cyrilic alphabet not included)	
INSTALLATION KITS AVAILABLE	Trailer, Radio Slot, In cab mount	

Detail of USB connection
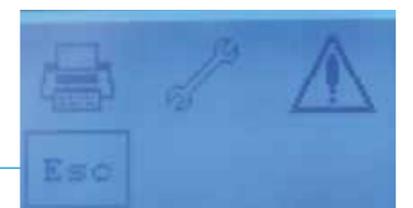
Detail of touchscreen
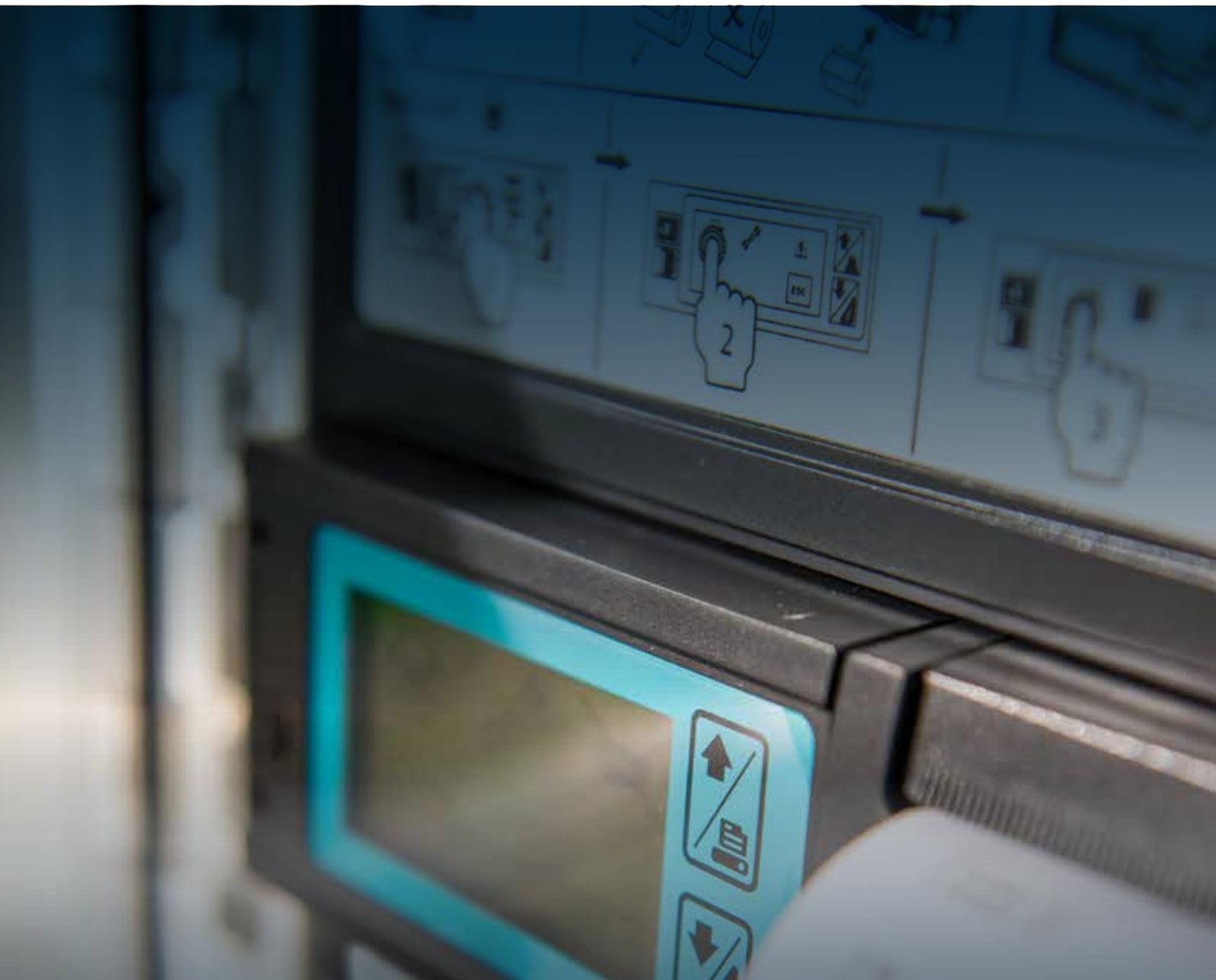
THERMO KING

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

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