



DataCOLD 500



*The only temperature recorder
that communicates with your unit.*

Today's business environment in refrigerated transport demands ever-more precise and reliable tools for documenting the safety of products during transport and sharing this data with customers.

DataCOLD 500, exclusive to Carrier Transicold, delivers cutting-edge temperature tracking, combined with data transfer and data sharing that are faster and easier than ever before.

DataCOLD 500 is available in 2 versions, T for outside installation on trailer, R for installation inside the cab.

► Reliable

- Recording of up to 4 temperatures
- Recording of up to 4 events such as door openings, defrost, refrigeration operation etc.
- Large memory that allows storage of minimum 1 year of data

- Integrated modular thermal printer, with one touch operation, gives fast access to all numerical/graphical reports, delivery ticket etc.

- Infra-red connection provides fast data transfer to PC

- Innovative DataCOLD software package, fully compatible with Windows, provides unprecedented access to vital data and automatic generation of graphic reports.

► Unique

The only recorder that connects and dialogues with any Carrier Transicold truck & trailer unit's microprocessor control system to record:

- Set point modifications
- Automatic temperature alarm
- Unit alarm tracking
- Compartment on/off tracking
- Defrost information.

► Ease to use

- Large keys & wide display
- User-friendly menu makes operation extremely simple
- All programming and utilisation is done by means of a 4-key keyboard
- Read-out is available in 12 languages that can be easily selected at any time
- Automatic time-zone adjustment and security protected clock.

► Wireless solutions

Long range and short range options allow you to locate your vehicle at any time, then download and analyse recorded data from a distance.

Long distance communication from anywhere in Europe, means that the vehicle can be located at anytime, allowing temperature display and data download even in transit.

Short distance communication allows automatic download when the vehicle arrives back at the depot, and greater flexibility and adaptability to different fleet sizes.

DataCOLD 500 recorders are tested and approved to the European EN12830 specification, meeting the objectives of directives 92/1/EU and 93/43/EU.



500 T for outside trailer installation.



500 R for installation in-cab.

Product specifications

Sensor channels: 4

Events channels: 4

Dimensions (mm)

500 T: 245 x 202 x 110
(9,65 x 7,95 x 4,33 inches)

500 R: 188 x 58 x 145
(7,40 x 2,28 x 5,70 inches)

Data storage memory size

512 KB, minimum 1 year with 4 sensors and 15 min. recording interval

Storage intervals

1-60 minutes adjustable

Control keys

4 covering all functions

Display

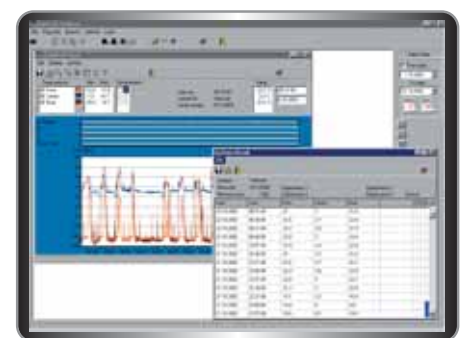
Graphic LCD, background-lit

Data interface

RS-232 connector for connection to Carrier unit or to an on-board computer system

Accessories

- Carrier Transicold infra-red cable for data downloading and service/parameters programming
- DataLOG software package, fully Windows™ compatible



Graphic and numerical reports are automatically generated with the software package.



Specifications are subject to change without notice.



500 Carrier service stations in Europe, Russia, Middle East and Africa



Carrier

A United Technologies Company

Carrier Transicold Europe S.C.S.
L'Européen Bâtiment D
4, rue Joseph Monier
F-92500 Rueil-Malmaison
Phone: +33 (0)1 41 42 28 00
Fax: +33 (0)1 41 42 28 28

www.carrier-transicold-europe.com