

With today's increasing emphasis on health and safety, you can already be confident that Carrier Transicold's range of truck & trailer products provides you with superior temperature control under all conditions.

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

The new DataCOLD 500, exclusive to Carrier Transicold, delivers cutting-edge performance tracking, combined with data transfer and data sharing that are faster and easier than ever before. DataCOLD 500 records data from up to 4 compartments, allows up to 4 different alarms to be assigned and, with 4 sensors and a logging interval of 15 minutes, stores data for a minimum of 1 year.

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

► **Reliable performance**

- 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 refrigeration unit communication technology**

- Connection and dialogue with any Carrier Transicold truck & trailer diesel unit's microprocessor control system via an RS232 facility to record unit trip data:
- Set point recording and modifications (on single or multi-temperature units)
  - Automatic temperature alarm
  - Unit alarm tracking
  - Compartment on/off tracking
  - Defrost information.

► **Remarkable ease of use**

- 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
- Security protected clock with automatic winter/summer time adjustment.

► **New wireless solutions**

- Choice between GSM (long range) or radio transmission DECT (short range) options allows you to download and analyse recorded data from a distance
- GPS monitoring option allows you to locate your vehicle at any time.

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

**Event Channels:** 4

**Dimensions**

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

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

**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**

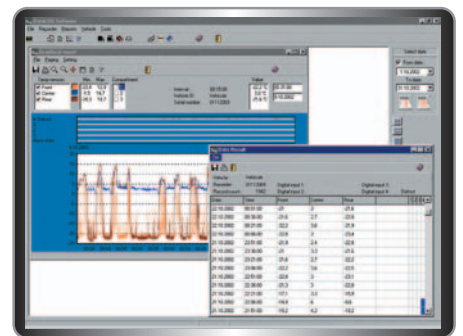
Graphic LCD, background-lit

**Data Interface**

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

**Accessories**

- Carrier Transicold infra-red cable for downloading and service/parameters programming
- DataCOLD 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



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