NEW PRODUCT

TERMOGRAPHS

Temperature recorders for transport

Mounting inside the cab or on a semi-trailer
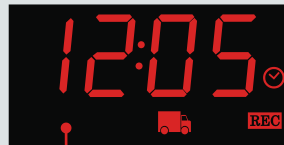
ESCO

Recorder for cab mounting

Built in thermal printer
1 or 2 wire or wireless temperature sensors
self-assembly and user friendly support

DR-201

12:05 REC

Temperature recording continously or when goods delivery

Temperature alarm (buzzer)

Mounting inside the cab

Power switch

Sensor and power cable connected with plugs

USB

USB used for data copy

Commands in ENGLISH

Graphic fonts display

ESCO™ 225 °C

NEW FEATURE

Wireless temperature sensor

Wireless communication between sensors in the cooler and the recorder.

Fast & easy sensor mounting

ESCO™ C2A5 °C

OK Start/Stop

POWER ERROR PAPER

FEED

Using full report print

Universal mounting clamp included

R.00001 DR-201 v.1 Serial nr.: 201205001

FIRMA VAN, 05-300 SANOK, MLECZNA 6

Numer rej.: WAW 99BB

Vehicle registration number

T1 = Temperature sensor 1
T2 = Temperature sensor 2
D1 = digital sensor -door

Report number & recorder serial number

User data

Summary report:			
Date:	Time	T1:	T2:	D1:
01-05-2011	19:30	18.9		18.3
Loading 19:40	19.9	22.4		
	20:40	20.1	24.3	
	21:40	23.1	26.3	
	22:40		28.3	
Unloading 22:50				
01-05-2011	23:30	EE		

Signature:..

Loading and unloading

Registered events, door opening, unit operation

Temperature alarm

Sensor error

User signature

Semi-trailer recorder

Built in thermal printer
Hermetic housing IP-65
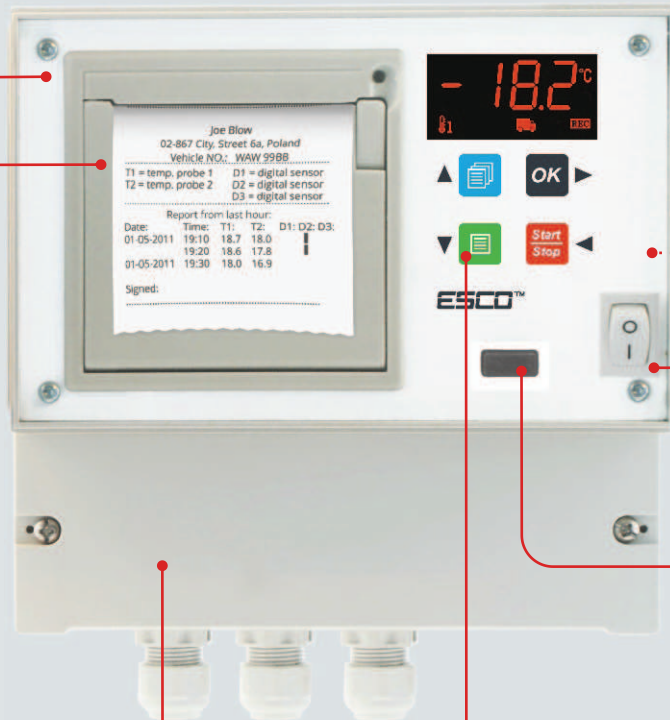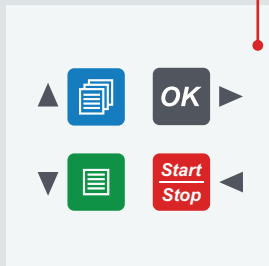## Wireless display to mount inside the cab

DR-202

In cabin wireless display

Features:
- temperature preview
- alarm/buzzer
- START/STOP commands (deliveries/courses)

Semi-trailer mount
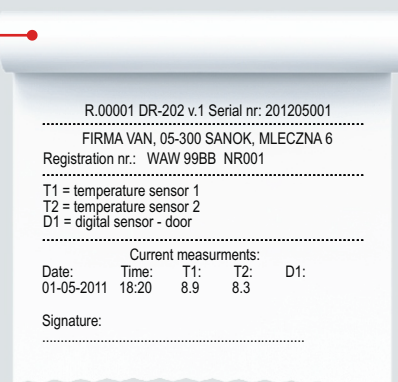
Improved thermal printer

Easy & intuitive suppurt

Joe Blow
02-867 City, Street 6a, Poland
Vehicle NO.: WAW 99BB
T1 = temp. probe 1   D1 = digital sensor
T2 = temp. probe 2   D2 = digital sensor
                          D3 = digital sensor
Report from last hour:
Date: Time: T1:   T2:   D1: D2: D3:
01-05-2011 19:10   18.7   18.0
            19:20   18.6   17.8
01-05-2011 19:30   18.0   16.9

Signed:

Power switch

USB used for data copy

USB

New hermetic housing IP65

Transparent door with tight closure

Press ▤ to print brief reports
- DELIVERY STATMENT
- DAY STATEMENT
- LAST HOUR STATEMENT
- CURRENT MEASUREMENTS

R.00001 DR-202 v.1 Serial nr: 201205001
....
FIRMA VAN, 05-300 SANOK, MLECZNA 6
Registration nr.:   WAW 99BB NR001
....
T1 = temperature sensor 1
T2 = temperature sensor 2
D1 = digital sensor - door
....
Current measurments:
Date: Time: T1:   T2:   D1:
01-05-2011 18:20   8.9   8.3
....
Signature:
....

SPECIFICATION:	DR201	DR202
Used in vehicles	Delivery vans Delivery trucks Lorries	Lorries Semi trailer lorries Livestock
Temperature sensors	2	2
Logical inputs	1	1
Measuring range	-40...120°C	-40...120°C
Resolution	0,1°C	0,1°C
Measuring precision	0,5°C	0,5°C
Data memory	62 000 measurements 2 years	62 000 measurements 2 years
Recording frequency	1min...24h.	1min...24h.
Temperature alarm	Sonic	Sonic+10A output
Communication with the computer	USB	USB
Features:	Brief statement printout specific date printout continuous record or just during the drive Communication with wireless sensors	Brief statement printout specific date statement continuous record o just during the drive Operating and temperature preview and alarms on a wireless panel
Printer: Paper:	Thermam, 50mm/s width. 57mm, diameter. 40mm	Thermal, 60mm/s width. 57mm, diameter. 50mm
Display:	LED	LED
Protection class:	IP30	IP65
Power	12...24V AC/DC ±20%	12...24V AC/DC ±20%
Operation conditions	-20...50°C	-30...50°C
Meets standards	PN-EN-61000-6-4 PN-EN-61000-6-2 PN-EN-61010-1 72/23/EEC; 93/68/EEC; 89/336EEC PN-EN 12830:2002 PN-EN 13485:2002	PN-EN-61000-6-4 PN-EN-61000-6-2 PN-EN-61010-1 72/23/EEC; 93/68/EEC; 89/336EEC PN-EN 12830:2002 PN-EN 13485:2002