Select Journey Ticket Style

The temperature sensor data can be printed on Journey Tickets as a list of values, or as a graph.

From the Operating Display, press ✳ as needed to display [Print Values] or [Print Graphs].

Press ✓ to accept the style shown. [YES] will always appear to the right of the selected style.

Press ❚❚ to return to the Operating Display.

If no key is pressed within 5 seconds, the control unit will automatically return to the Operating Display.

Adjust Recording Interval

The recording interval represents the rate at which the recordings are made.

From the Operating Display, press ❚❚ once, [PAUSING] will appear on the display panel.

Press ◇ as needed to adjust the recording interval to 1, 2, 5, 10, 15, 30, or 60 minute preset intervals.

Press ✓ to accept the change.

If no other key is pressed within 15 seconds, or ❚❚ is pressed, the control unit will automatically restart operation with the previous recording interval.

NOTE: Adjustments to the recording interval will automatically start a new Journey File, [NEW FILE] will appear on the display panel for 5 seconds.

Clear Alarms

If a temperature out-of-range alarm occurs:

An audible alarm will sound

An alarm light (if installed) will illuminate

The temperature sensor reading for the offending sensor will flash On and Off

Press ✓ to silence the audible alarm. The alarm light (if installed) will remain illuminated, and the offending sensor reading will continue to flash until the sensor temperature reading returns to within its programmed operating range.

Alarms can be manually reset without interrupting the recording process by selecting No Alarms for the offending sensor.

Select Alarm Settings

From the Operating Display, press ❚❚ once, [PAUSING] will appear on the display panel.

Press ✳ to check the current alarm settings.

If the alarms feature for all enabled sensors is turned Off, [No alarms] will appear in the display panel.

Press ✳ as needed to view the alarm sets (conditions) available for a sensor. [YES] will appear to the right of the currently selected sensor/alarm set combination. The possible alarm sets are:

- [AlarmSetName] (alarm set 1)
- [AlarmSetName] (alarm set 2)
- [Auto] (combines alarm set 1 and 2)
- [Noalm] (alarm monitoring disabled)

To select one of the available sensor/alarm set combinations, press ✳ as needed to display the desired sensor/alarm set combination. Press ✓ to accept the sensor/alarm set combination displayed. [YES] will appear to the right of the currently selected sensor/alarm set combination. Selecting [Noalm] disables the temperature out-of-range alarm feature for the sensor.

One of the Alarm Sets, Auto, or NoAlm must be selected [YES] for each enabled sensor at all times.

NOTE: Depending on system configuration, more than one alarm set may be available for a sensor, and some sensors may have no alarm sets available to them.

If no other key is pressed within 15 seconds, or ❚❚ is pressed, the control unit will automatically restart operation, and return to the Operating Display.

TranScan 2

Revision TS2-T410.014 Software

Operator Instructions

Keep this document with your vehicle at all times.

Model T

Model C

Model R

THERMO KING

Operator Controls

Once installed, the TranScan 2 ADR system records and stores daily files (journey files) automatically.

Each TranScan 2 includes a digital display panel and a control panel with a series of keys for operating the system.
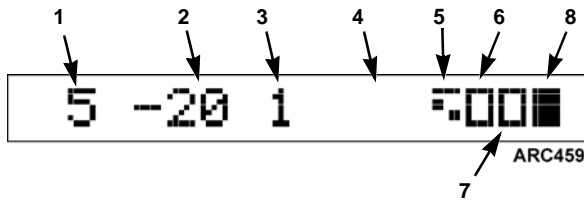
Digital Display Panel

The digital display panel can be set to operate in 3 different display modes.

Press **m** as needed to display the desired Display Mode.

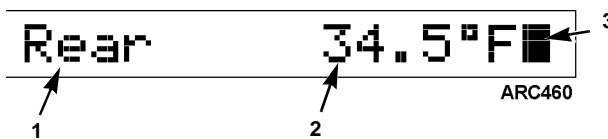Press **✓** to accept the change.

If no other key is pressed within 5 seconds, or **||** is pressed, the control unit will automatically restart operation with the previous display mode.

Summary Display Mode

ARC459

1.	Sensor 1 Reading
2.	Sensor 2 Reading
3.	Sensor 3 Reading
4.	Sensor 4 Reading (sensor disabled)
5.	System Event Indicator -Defrost (cycling)
6.	System Event Indicator -User Defined (2nd door open)
7.	System Event Indicator -Door (open)
8.	Recording and Alarm Indicator

Single Display Mode
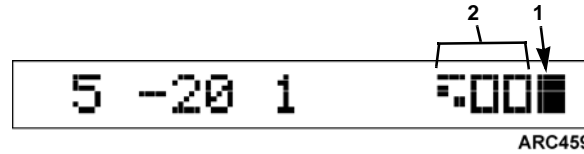

ARC460

1.	Sensor Name
2.	Sensor Reading
3.	Recording and Alarm Indicator

Scroll Display Mode

In Scroll Display Mode the summary display appears for 5 seconds followed by the single display for each enabled sensor.

Display Panel Indicators

ARC459

1.	Recording and Alarm Indicator
2.	System Event Indicators

Recording and Alarm Indicator

■ and □ will alternate about once every second if the alarms feature is disabled.

■ and ⊟ will alternate about once every second if the alarms feature is enabled.

System Event Indicators

■ indicates the cargo area door is closed.

□ indicates the cargo area door is open.

⬛ indicates the refrigeration unit is running a Defrost cycle. This indicator will remain blank at all other times.

NOTE: Any symbol from the standard character set (including the system default door symbol) can be used for the user defined system event.

Print Delivery Tickets

The Delivery Ticket includes your company name, vehicle number, time, date, and the current sensor readings.

The ticket will begin printing in 3 seconds.

Press any key to cancel printing.

Model T and C

From the Operating Display, press 🗐 as needed to display [DELIVERY TICKET].

Model R

From the Operating Display, press 🗐 as needed to display [DELIVERY TICKET].

Print "Help" Tickets

Two different Help Tickets are available. The "TranScan Help" ticket covers most commonly used basic operations. The "More Help" ticket covers print and display options available.

The type of ticket displayed will begin printing in 3 seconds.

Press any key to cancel printing.

Model T and C

From the Operating Display, press 🗐 as needed to display [TranScan Help].

From the Operating Display, press 🗐 or 🗐 as needed to display [More Help].

Model R

From the Operating Display, press 🗐 as needed to display [TranScan Help] or [More Help].

Print Journey Tickets

The following Journey Tickets are available for print:
- [JOURNEY TICKET] (current day)
- [2-DAY TICKET] (current day and previous day)
- [3-DAY TICKET] (current day and 2 previous days)
- [4-DAY TICKET] (current day and 3 previous days)
- [5-DAY TICKET] (current day and 4 previous days)
- [6-DAY TICKET] (current day and 5 previous days)
- [7-DAY TICKET] (current day and 6 previous days)

The ticket will begin printing in 3 seconds.

Press any key to cancel printing.

Model T and C

From the Operating Display, press 🗐 or 🗐 as needed to display the desired Journey Ticket.

Model R

From the Operating Display, press 🗐 as needed to display the desired Journey Ticket.