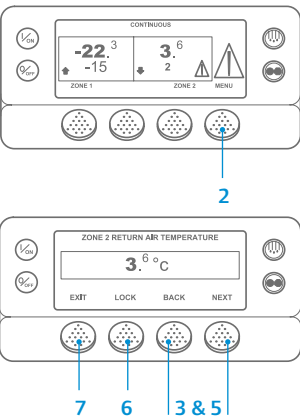## SIMPLE TO CHECK

Hourmeters

1. Return to the Standard Display.
2. Press the MENU key.
3. Press the Next key until the Hourmeters Menu appears.
4. Press the SELECT key to enter the Hourmeters Menu.
5. Press the Next and Back keys to view the hourmeter displays.
6. Press the Lock key to lock the hourmeter on the display. Press the key again to unlock the display.
7. Press the Exit key to return to the Standard Display.

SIMPLE TO VIEW AND DETERMINE

Cause of Alarm and Clear Alarm Codes

1. If an alarm occurs, the large AlarmIcon will appear. A small icon will be present for a zone-specific alarm (Zone 2 example shown).
2. Alarms are displayed and cleared using the Alarm Menu. Begin at the Standard Display.
3. Press the MENU key.
4. The Language Menu or Alarm Menu will appear. If the Language Menu appears, press the NEXT key to display the Alarm Menu.
5. Press the Select key. The Alarm Display will appear.
6. If no alarms are present, the "No Alarm" Screen is shown. Press the Exit key to return to the Standard Display.
7. If alarms are present, the quantity of alarms (if more than one) and the most recent alarm code number will be shown.
8. After the alarm situation is resolved press the Clear key to clear the alarm. To display the next alarm, press the Next key.
    - If an alarm will not clear, it may still exist. If the alarm is not corrected, it will not clear.

- All alarms must be viewed before any of the alarms can be cleared.
- If an alarm cannot be cleared from the Main menu, the Clear key will not appear. These alarms must be cleared from Guarded Access Menus.

NOTE: For additional information regarding the alarm shown on the display press the Help key. A help message will appear. For detailed information, see the appropriate unit operating manual.

SIMPLE TO DETERMINE

Cause of Alarm

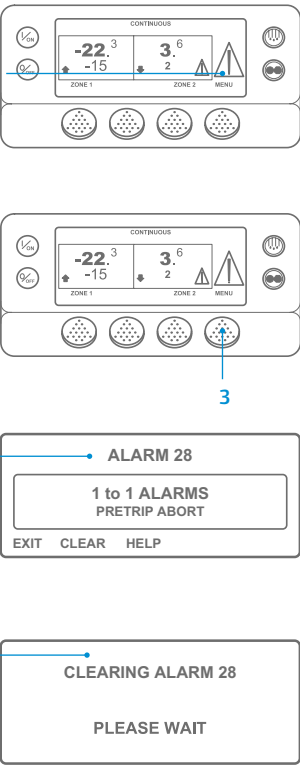There are several options for viewing the Alarm Codes pertaining to your particular unit:

1. By visiting our www.europe.thermoking.com/tools for a link to the Thermo King Alarm Codes App.
2. By downloading our Truck, Trailer, CyroTech and DAS Alarm Codes Booklet for all Alarm Codes. This can be downloaded from the following link: www.emea-user-manuals.thermoking.com/ or at the QR code below.
3. A printed copy can also be obtained from your Thermo King Dealer Representative.
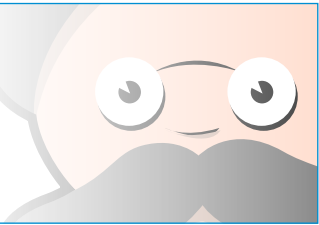

www.emea-user-manuals.thermoking.com

SR-2/SR-3 MT Smart Reefer 2/3 Microprocessor

Driver Guide to Simple Operation

For more information or tutorial sessions, please contact your Thermo King Service Manager

SIMPLE TO START AND STOP
One or Multiple Zones
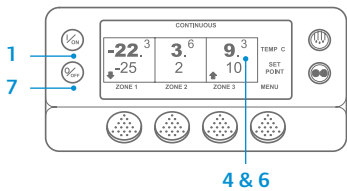
1. To turn the unit on, press the On key.
2. The display briefly shows a Thermo King Logo as the display initializes.
3. The "Configuring System" Screen briefly appears while communications are established and the unit prepares for operation.
4. The Standard Display showing box temperatures and setpoints briefly appears.
5. The "Diesel Engine Starting" Screen appears as the engine preheats and starts. On Model 50 units, the electric standby run screen will appear instead if the unit is connected to standby power.
6. The Standard Display showing box temperatures and setpoints reappears when the unit is running.
7. To turn the unit off, press the Off key. The unit will shut down.

To turn a Zone on or off: Zone 1 will always be turned on any time the unit is turned on. Zone 2 and Zone 3 (if present) can be turned on and off as desired. (The state of each zone is retained when the unit is turned off and on.)

To turn Zone 2 or Zone 3 on or off complete the following steps.
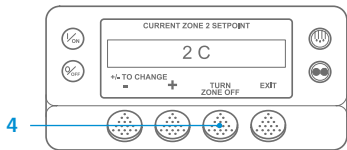
1. Return to the Standard Display. If the Temperature Watch display is showing, press any key to return to the Standard Display.
2. Press the Zone key under the desired zone.
3. The setpoint display appears. If the zone is turned on, the third key will be labeled Turn Zone Off. If the zone is turned off, the third key will be labeled Turn Zone On.
4. Press the Turn Zone Off key to turn the zone off.
5. The display briefly shows PROGRAMMING ZONE ON/OFF - PLEASE WAIT.
6. The display then confirms the new Zone setting for several seconds.
7. The display then returns to the Standard Display showing the Zone is off. The setpoint for the Zone has been replaced with OFF to indicate that the zone is now off.

## SIMPLE TO SET
CYCLE-SENTRY or Continuous Run
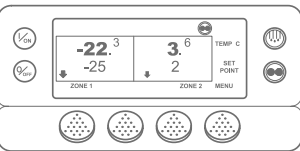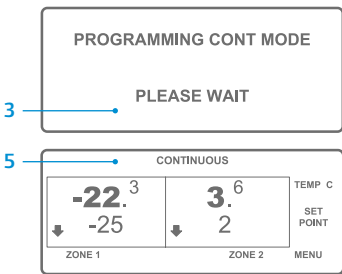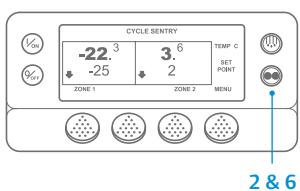
1. Return to the Standard Display.
2. Press the MODE SELECTION Key.
3. The "Programming Continuous Mode" or "Programming CYCLE-SENTRY Mode" screen briefly appears.
4. The "New System Mode CYCLE-SENTRY" or "New System Mode is Continuous" Screen briefly appears.
5. The Standard Display appears and the new mode is shown at the top of the display.
6. Press the Mode key again to change the unit back to the previous mode.

For the new SR-3 Spectrum units, the CYCLE-SENTRY icon appears in CYCLE-SENTRY mode and is hidden in Continuous mode - as shown in the display.

SIMPLE TO SET
Setpoint Temperature
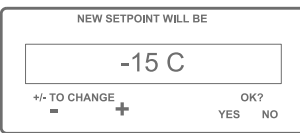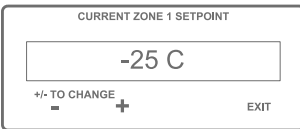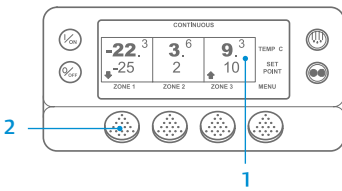
1. Begin at the Standard Display.
2. Press the Zone key for the desired zone (example: Zone 1).
3. The setpoint display will appear for the selected Zone.
4. Press the + or – Keys to change the setpoint reading.
5. Press the YES or NO key accordingly.
6. The "Programming New Setpoint" Screen will appear.
7. The "New Setpoint Will Be XX" Screen briefly appears.
8. The Standard Display appears with Zone setpoint changed to the new setpoint.

NOTE: You must select the YES key within 10 seconds of selecting the new Setpoint, otherwise the change will be cancelled.
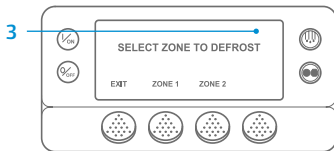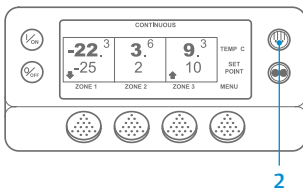
SIMPLE TO CHECK
Gauges
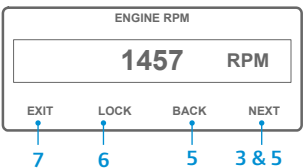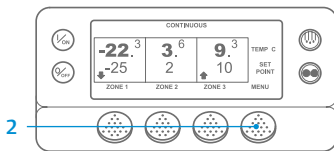
1. Return to the Standard Display.
2. Press the Menu key on the Standard Display.
3. Press the Next key until the Gauges Menu appears.
4. Press the Select key to enter the Gauges Menu.
5. Press the Back or Next keys to scroll through the following gauges: Coolant Temperature, Coolant Level, Amps, Battery Voltage, Engine RPM, Fuel Level Sensor, Discharge Pressure, Suction Pressure, I/O (Input/Output State) - Displays the current state of input/output devices.
6. Press the Lock key to display any Gauge Screen for a 15 minute period. Press the key again to unlock the screen.
7. Press the Exit key to return to the Standard Display.

SIMPLE TO DEFROST
Initiate Manual Defrost

1. Return to the Standard Display.
2. Press the DEFROST Key.
3. The display will briefly show [DEFROST]. Then the Zone Select display will appear. Press the Zone key under the desired zone.
4. The "Defrost" Screen briefly appears.
5. The "Programming Defrost" Screen briefly appears.
6. The "Defrost Started" Screen briefly appears.
7. The display then shows the Defrost display. The bar indicator shows approximate percentage of time remaining to complete defrost cycle.
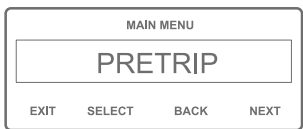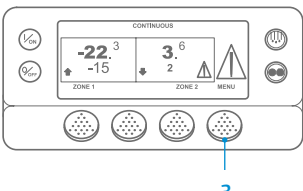
SIMPLE TO CHECK
Sensors
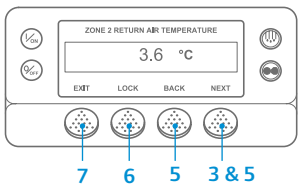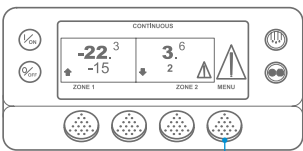
1. Return to the Standard Display.
2. Press the Menu key on the Standard Display.
3. Press the Next key until the Sensors Menu appears.
4. Press the Select key to enter the Sensors Menu.
5. Press the Back or Next keys to scroll through sensor screens.
6. Press the Lock key to display any sensor screen for an indefinite period. Press the key again to unlock the screen.
7. Press the Exit key to return to the Standard Display.

SIMPLE TO CHECK
Pretrip Test

1. Clear all alarm codes.
2. Return to the Standard Display.
3. To initiate a Full Pretrip press the Menu key as soon as the Standard Display appears and before the unit starts. To initiate a Running Pretrip let the unit start before pressing the Menu key on the Standard Display. (To stop a Pretrip Test at any time, turn the unit off.)
4. Press the NEXT key until the Pretrip screen appears.
5. Press the SELECT key to start a Pretrip.
6. When all tests are complete, the results are reported as PASS, CHECK or FAIL. If the results are CHECK or FAIL, the accompanying alarm codes will direct the technician to the cause of the problem.

NOTE: For more detailed information, see the Operation chapter in the appropriate unit operating manual.