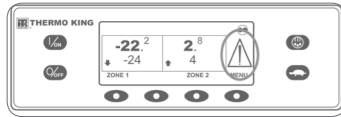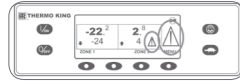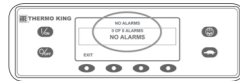## SIMPLE TO VIEW AND DETERMINE
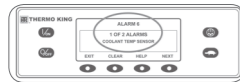### Cause of Alarm and Clear Alarm Codes

If a unit alarm condition occurs the large Alarm Icon will appear.

If a zone-specific alarm occurs, a small alarm Icon will appear within the affected zone as well (example: Zone 2 shown).

1. From the Standard Display, press the MENU key.
2. Press the NEXT key until the Alarm Menu appears.
3. Press the SELECT key.
   - The Alarm Display will appear.
   - If no alarms are present, NO ALARMS is shown.
   - If alarms are present, the quantity of alarms (if more than one) and the most recent alarm code number will be shown.

4. After the alarm situation is resolved press the CLEAR key to clear the alarm.
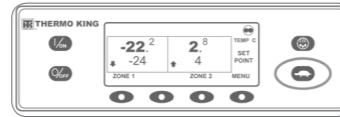5. To display the next alarm, press the NEXT key.
   - If an alarm will not clear, it may still exist. If the alarm is not corrected, it will not clear. All alarms must be viewed before any of the alarms can be cleared.
   - If an alarm cannot be cleared from the Main menu, the Clear key will not appear. These alarms must be cleared from Guarded Access Menus.
6. Press the EXIT key to return to the Standard Display.

See Operator's Manual for more information regarding alarm codes.
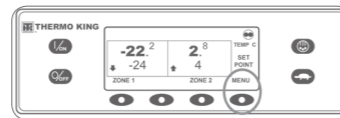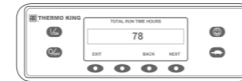
SIMPLE TO SELECT
High Speed Lockout Key

1. This Key is inactive for CryoTech Truck SR-3
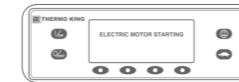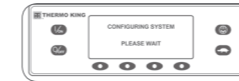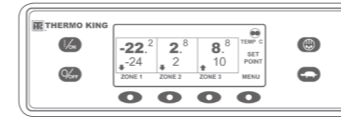
SIMPLE TO CHECK
Hourmeters

1. From the Standard Display, press the MENU key.
2. Press the NEXT key until the Hourmeters Menu appears.
3. Press the SELECT key to enter the Hourmeters Menu.
4. Press the NEXT and BACK keys to view the hourmeter displays.
5. Press the EXIT key to return to the Standard Display.

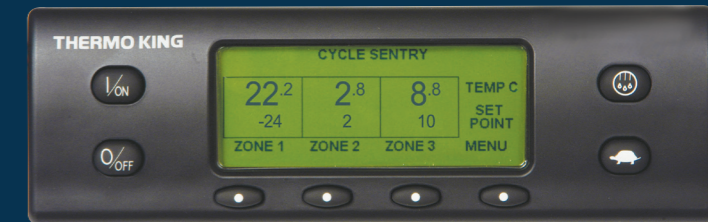## SIMPLE TO OPERATE
Electric Standby

1. Connect the proper voltage power supply to the unit's power receptacle.
2. Press the ON key to turn the unit on.
   - The Thermo King Logo will briefly be displayed as the system initializes.
   - CONFIGURING SYSTEM PLEASE WAIT briefly appears while communications are established and the unit prepares for operation.
   - The Standard Display showing box temperatures and setpoints briefly appears next.
   - The Standard Display showing box temperatures and setpoints appears while the unit is running.

3. Press the OFF key to turn the unit off. The unit will immediately shut off and SYSTEM IS POWERING DOWN will appear briefly.

THERMO KING

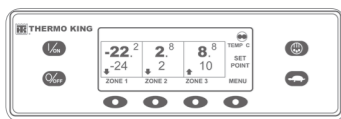# CryoTech Truck CT-10 Smart Reefer 3 Microprocessor

Driver Guide to Simple Operation

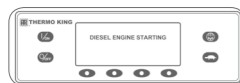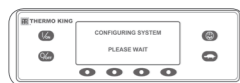For more information or tutorial sessions, please contact your Thermo King Service Manager

Ingersoll Rand
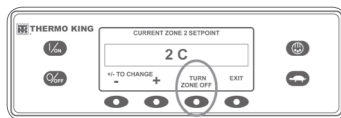
SIMPLE TO START
One or Multiple Zones

1. Press the ON key to turn the unit on.
   - The Thermo King Logo will briefly be displayed as the system initializes.
   - CONFIGURING SYSTEM PLEASE WAIT briefly appears while communications are established and the unit prepares for operation.
   - The Standard Display showing box temperatures and setpoints briefly appears next.
   - The Standard Display showing box temperatures and setpoints appears while the unit is running.
2. Press the OFF key to turn the unit off. The unit will immediately shut off and SYSTEM IS POWERING DOWN will appear briefly.

To turn a Zone on or off:

Zone 1, Zone 2 and Zone 3 (if present) can be turned on and off as desired.
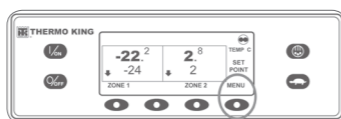1. Return to the Standard Display (press any key to return to the Standard Display).
2. Press the ZONE key under the desired zone.
   - The setpoint display appears. If the zone is turned on, the third key will be labeled Turn Zone Off. If the zone is turned off, the third key will be labeled Turn Zone On.
3. Press the TURN ZONE OFF key to turn the zone off.
   - The display briefly shows PROGRAMMING ZONE ON/OFF - PLEASE WAIT.
   - The display will confirm the new Zone setting for several seconds.
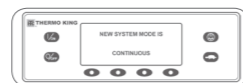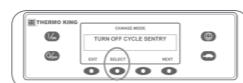   - The display will return to the Standard Display showing the Zone is off.

The setpoint for the Zone has been replaced with OFF to indicate that the zone is now off.

SIMPLE TO SET
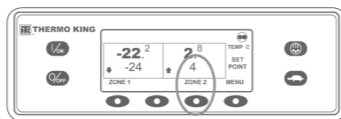### CYCLE-SENTRY™ or Continuous Run

1. From the Standard Display, press the MENU key to display the MODE menu.
2. When the MODE Menu is shown press the SELECT key. TURN OFF CYCLE-SENTRY or TURN ON CYCLE-SENTRY will appear.
3. Press the SELECT key to change the mode.
4. When selecting Cycle-Sentry ON you will be asked to select the particular zone/zones that you would like to run on Cycle-Sentry (Multi-Temperature only).
5. The new mode (and zones if MT and Cycle-Sentry) is confirmed for 10 seconds followed by NEW SYSTEM MODE IS (Cycle-Sentry or Continuous).
6. Once the display returns to Mode Menu, press EXIT key to return to the Standard Display.
7. Press the SELECT key again to change the unit back to the previous mode.

NOTE: For all units, the CYCLE-SENTRY icon appears when any zone is in CYCLE-SENTRY mode and is hidden in Continuous mode - as shown in the display. The text at the top of the standard display tells you which zones are in Cycle-Sentry.
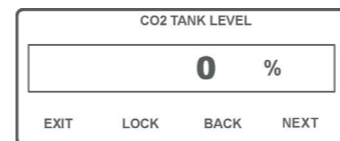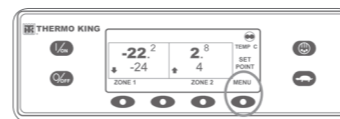
SIMPLE TO SET
Setpoint Temperature

1. From the Standard Display, press the ZONE key for the desired zone (example: Zone 2 is shown).
   - The setpoint display will appear for the selected Zone.
2. Press the + or – keys to change the setpoint reading.
3. Press the YES or NO key accordingly.
   - PROGRAMMING NEW SETPOINT - PLEASE WAIT will appear.
   - NEW SETPOINT WILL BE XX appears briefly.
   - The Standard Display appears with Zone setpoint changed to the new setpoint.
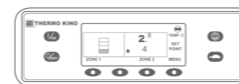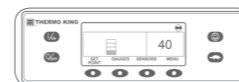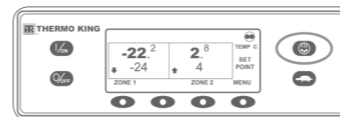
SIMPLE TO CHECK
Gauges

1. From the Standard Display, press the MENU key.
2. Press the NEXT key until the Gauges Menu appears.
3. Press the SELECT key to enter the Gauges Menu.
4. Press the BACK or NEXT keys to scroll through the available gauges.
5. Press the LOCK key to display any gauge screen for an indefinite period.
6. Press the LOCK key again to unlock the screen.
7. Press the EXIT key to return to the Standard Display.

SIMPLE TO DEFROST
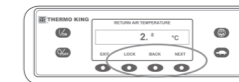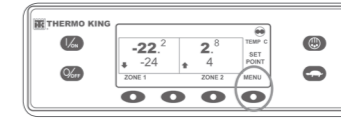### Initiate Manual Defrost

1. From the Standard Display, press the DEFROST key.
   - DEFROST will briefly be displayed followed by SELECT ZONE TO DEFROST.
2. Press the SELECT key for desired zone (example: Zone 1 is shown).
   - The display will briefly show DEFROST, followed by PROGRAMMING DEFROST - PLEASE WAIT and then DEFROST STARTED.
   - The bar indicator shows approximate percentage of time remaining to complete defrost cycle.

NOTE: The defrost cycle terminates automatically when the evaporator coil reaches a predetermined temperature or when the defrost timer expires. Defrost can also be terminated by turning the unit off and back on.
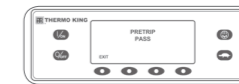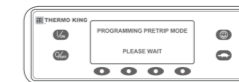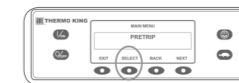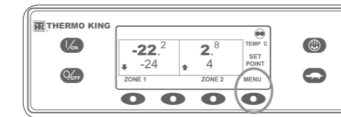
SIMPLE TO CHECK
Sensors

1. From the Standard Display, press the MENU key.
2. Press the NEXT key until the Sensors Menu appears.
3. Press the SELECT key to enter the Sensors Menu.
4. Press the NEXT or BACK keys to scroll through the sensors.
5. Press the LOCK key to display any sensor screen for an indefinite period.
6. Press the LOCK 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. From the Standard Display, press the MENU key.
3. Press the NEXT key until the PRETRIP Menu appears.
4. Press the SELECT key.
   - FULL PRETRIP will be initiated if the unit is not running.
   - RUNNING PRETRIP will be initiated if the unit is running on either diesel or electric standby.

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.