SIMPLE TO CHECK
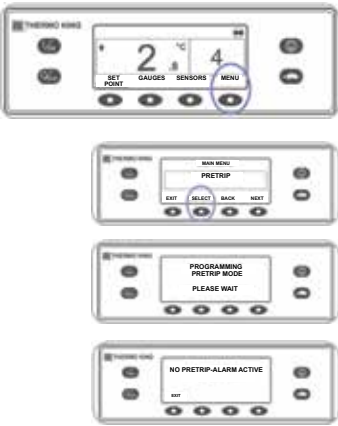### Pretrip Test
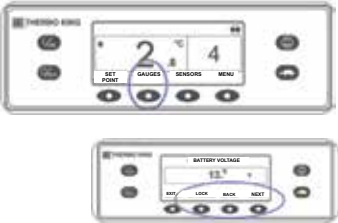

1. Clear all alarm codes.
2. From the Standard Display, press the MENU key.
3. Press the NEXT key until the PRETRIP Menu appears.
4. Press the SELECT key.
   - FULL PRETRIP will be initiated if the unit is not running.
   - RUNNING PRETRIP will be initiated if the unit is running on either diesel or 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.

SIMPLE TO SELECT
High Speed Lockout Feature

1. From the Standard Display, press the High Speed Lockout key.
   - PROGRAMMING HIGH SPEED LOCKOUT- PLEASE WAIT will briefly be displayed.
   - The change will be confirmed by displaying HIGH SPEED LOCOUT ACTIVE or HIGH SPEED LOCKOUT INACTIVE.
   - The display will then return to the Standard Display. If High Speed Lockout is turned on, the message HIGH SPEED LOCOUT ACTIVE will be shown at the top of the standard display.
2. Pressing the High Speed Lockout key again will turn the feature off.

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

If an unit alarm condition occurs the Alarm Icon will appear.

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.

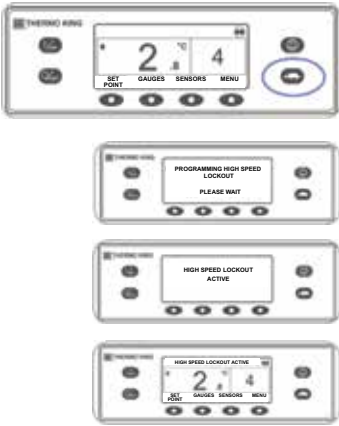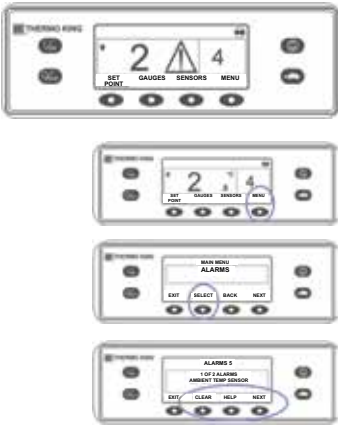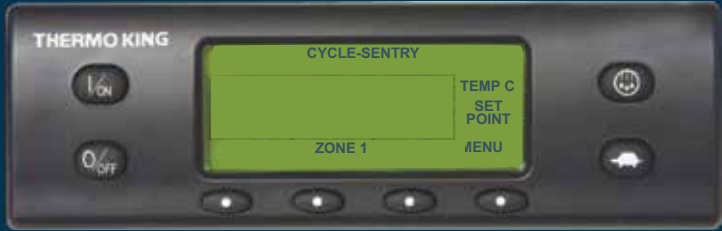**See Operator's Manual for more information regarding alarm codes.**

SIMPLE TO CHECK
Gauges

1. From the Standard Display, press the GAUGES key.
2. Press the BACK or NEXT keys to scroll through the available gauges.
3. Press the LOCK key to display any gauge an indefinite period.
4. Press the LOCK key again to unlock the display.
5. Press the EXIT key to return to the Standard Display.

SIMPLE TO CHECK
Sensors

1. From the Standard Display, press the SENSORS key.
2. Press the NEXT or BACK keys to scroll through the sensors.
3. Press the LOCK key to display any sensor for an indefinite period.
4. Press the LOCK key again to unlock the display.
5. Press the Exit key to return to the Standard Display.

THERMO KING

Single Temperature Truck Unit with Premium HMI

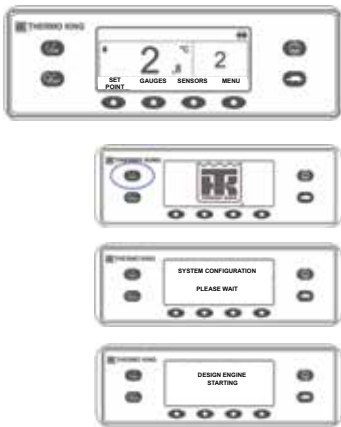# Driver Guide to Simple Operation

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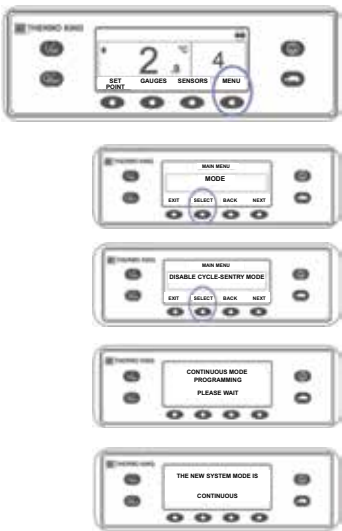
TRANE
TECHNOLOGIES

SIMPLE TO START

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 temperature and setpoint briefly appears next.
   - DIESEL ENGINE STARTING appears as the engine preheats and starts. On SmartPower equipped units, ELECTRIC MOTOR STARTING will appear if the unit is connected to standby power.
   - The Standard Display showing box temperature and setpoint 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.
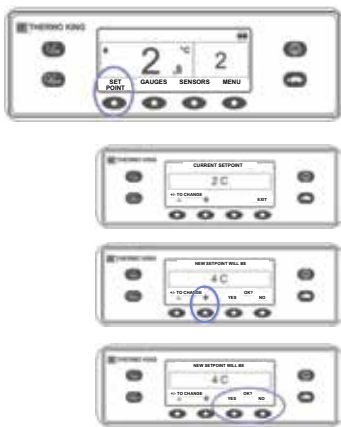
SIMPLE TO SET
CYCLE-SENTRY™ or Continuous Run

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.
   - The new mode is confirmed for 10 seconds followed by NEW SYSTEM MODE IS (Cycle Sentry or Continuous).
4. Once the display returns to Mode Menu, press EXIT key to return to the Standard Display.
5. Press the SELECT key again to change the unit back to the previous mode.
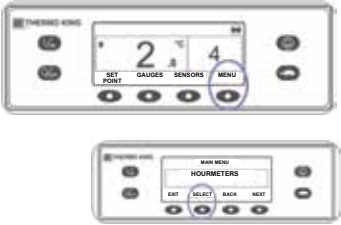
SIMPLE TO SET
Setpoint Temperature

1. From the Standard Display, press the SETPOINT key.
   - CURRENT SETPOINT appears.
2. Press the + or - keys to raise or lower the setpoint.
   - NEW SETPOINT WILL BE XX appears.
3. Press the YES or NO key accordingly.
   - PROGRAMMING NEW SETPOINT -PLEASE WAIT appears.
   - NEW SETPOINT WILL BE XX appears briefly.
   - The Standard Display appears with new setpoint.

SIMPLE TO DEFROST
Initiate Manual Defrost

1. From the Standard Display, press the DEFROST key.
   - 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.
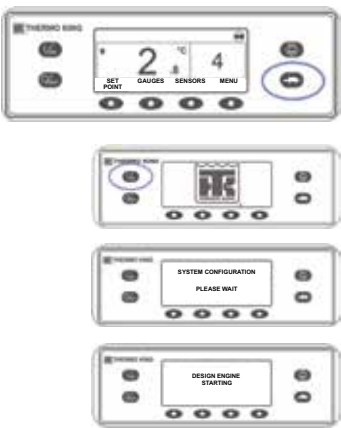
SIMPLE TO CHECK
Hourmeters

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.
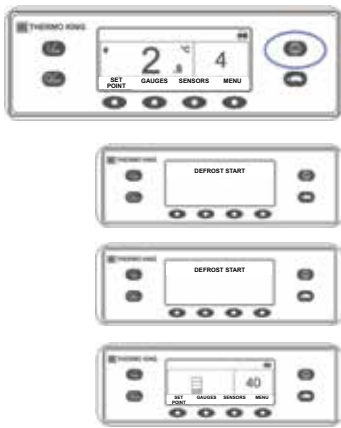5. Press the EXIT key to return to the Standard Display.

SIMPLE TO OPERATE
SmartPower™ Electric Standby (OPTION)

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.
   - ELECTRIC MOTOR STARTING will appear.
   - 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.