

## HMI CONTROLLER FUNCTIONS

### ON/OFF MODE SELECTION

Press and hold the **Mode Selection** knob:

- **1 second** - turns the system **ON**.
- **3 second** - turns the system **OFF**.

*NOTE: Pressing the Mode Selection knob quickly for less than 1 second will display the battery level bars, battery icon and alarm icon.*

Rotate the **Mode Selection** knob to choose between **COOL**, **FAN** or **HEAT**.

### TEMPERATURE SELECTION

Rotate the Temperature Selection knob to raise or lower the temperature.

### FAN SPEED SELECTION

Rotate the Fan Speed Selection knob to set desired fan speed.

*NOTE: LED's will illuminate to represent the selected fan speed.*

ON/OFF and Mode Selection      Temperature Selection



Fan Speed Selection

### BATTERY LEVEL BARS

When the system is **ON**, battery level bars will illuminate indicating the amount of auxiliary battery power available.

The bars will illuminate and continuously scroll from the bottom to the top while the truck is running and the batteries are charging.

- **6 GREEN BARS** = 100%
- **5 GREEN BARS** = 70-90%
- **4 GREEN BARS** = 50-70%
- **3 YELLOW BARS** = 30-50%
- **2 YELLOW BARS** = 15-30%
- **1 RED BAR** = less than 15%
- **NO BARS** = no auxiliary battery power available.

### BATTERY ICON

When the system is **ON**:

- The battery icon will illuminate **RED** when auxiliary battery power has been depleted and no battery level bars are illuminated.
- The system will automatically turn off.

Battery Level Bars



Battery Icon

### ALARM ICON

When the system is **ON**:

- **YELLOW** alarm icon indicates a **CHECK ALARM** code has been set. The system will still operate when this alarm has been set.
- **RED** alarm icon indicates a **SHUTDOWN** alarm code has been set. The system will shutdown and can not be operated until the alarm has been cleared.

### ADVANCED FEATURES

See your TriPac-e Operators Manual (TK-54621-19-OP) for additional HMI advanced features and settings for:

- Clearing Alarms
- Changing HMI Brightness
- Enabling Shore Power Charging

Alarm Icon

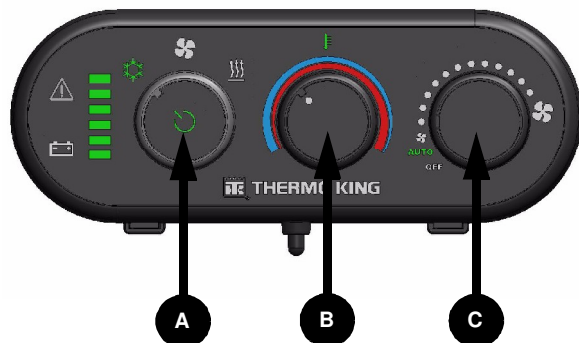


### Mode Selection - **COOL**

This selection provides sleeper compartment air conditioning.

With the system **ON**:

- Rotate **MODE** knob (**A**) to **COOL** position.
- Rotate **TEMP** knob (**B**) to raise/lower desired temperature.
- **AUTO** is the default and recommended fan speed setting for best temperature and power management. Rotate **FAN SPEED** knob (**C**) if a different fan speed is desired.



*NOTE: LED's will illuminate to represent the selected fan speed.*



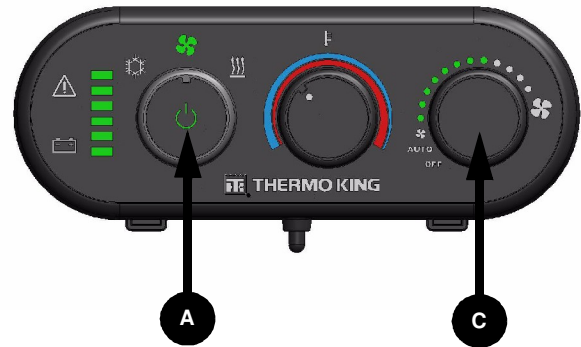
## Mode Selection - FAN ONLY

This selection allows circulation of the air inside the sleeper compartment.

With the system **ON**:

- A** Rotate MODE knob (A) to **FAN** position.
- C** Rotate FAN SPEED knob (C) to set desired fan speed.

*NOTE: LED's will illuminate to represent the selected fan speed.*



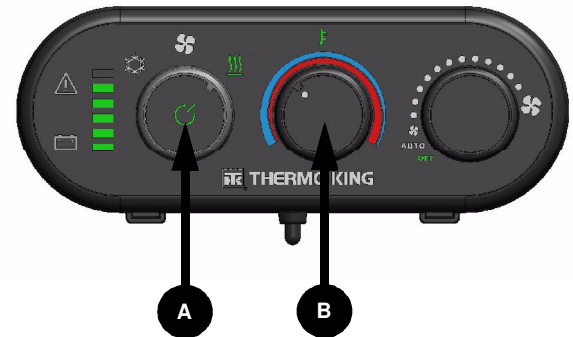
## Mode Selection - HEAT

This selection provides sleeper compartment heat.

With the system **ON**:

- A** Rotate MODE knob (A) to **HEAT** position.
- B** Rotate TEMP knob (B) to raise/lower desired temperature.

*NOTE: OFF is the default and recommended fan speed setting. Heated air will be provided by the heater's internal fan.*



Contact your local Thermo King Dealer