

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.

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.

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

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.



Thermo King Tripac Operating Manual

Daniela Niemeyer



Thermo King Tripac Operating Manual:

Fleet Owner ,2006 **Product Safety & Liability Reporter** ,2006 **Collection Care** Brent Powell,2015-10-27

Collection Care An Illustrated Handbook for the Care and Handling of Cultural Objects provides a solid overview of basic collection care procedures and policies The topics covered address the decision making criteria and risk assessment solutions involved in the best practices for handling art and artifacts Technical subjects will cover proven techniques materials equipment and address problem solving assessment and current solutions The comprehensive overview of staff responsibilities relationships and training will bring the book to a conclusion of addressing the unison of all professionals responsible for proper handling and caring for collections Highlights include This book provides both visual and narrative descriptions of current best practices for caring for collection objects Emphasis is placed on risk assessment in the decision making process with proven accepted technical methods and materials Detailed coverage of technical methods and methodologies for principles of proper handling transport and storage of two and three dimensional objects Chapters will cover the institutional structure for managing hiring training both full and part time staff responsible for safely handling and caring of collection objects 100 photographs figures and charts provide overall directions for collection care preventive maintenance and proper handling of objects **Metro** ,2008 **F & S Index United States Annual** ,2007 **Smart Charging and Anti-Idling Systems** Yanjun Huang, Soheil Mohagheghi Fard, Milad Khazraee, Hong Wang, Amir Khajepour, 2022-05-31

As public attention on energy conservation and emission reduction has increased in recent years engine idling has become a growing concern due to its low efficiency and high emissions Service vehicles equipped with auxiliary systems such as refrigeration air conditioning PCs and electronics usually have to idle to power them The number of service vehicles e g public school tour buses delivery refrigerator trucks police cars ambulances armed vehicles firefighter vehicles is increasing significantly with tremendous social development Therefore introducing new anti idling solutions is inevitably vital for controlling energy unsustainability and poor air quality There are a few books about the idling disadvantages and anti idling solutions Most of them are more concerned with different anti idling technologies and their effects on the society rather than elaborating an anti idling system design considering different applications and limitations There is still much room to improve existing anti idling technologies and products In this book we took a service vehicle refrigerator truck as an example to demonstrate the whole process of designing optimizing controlling and developing a smart charging system for the anti idling purpose The proposed system cannot only electrify the auxiliary systems to achieve anti idling but also utilize the concepts of regenerative braking and optimal charging strategy to arrive at an optimum solution Necessary tools algorithms and methods are illustrated and the benefits of the optimal anti idling solution are evaluated *Commercial Carrier Journal* ,2003 *Aviation Directory of Canada* ,1963 **F & S Index United States** ,1997 *D&B Million Dollar Directory* ,2002 **Million Dollar Directory** Dun and Bradstreet, inc,2005 **Directory of**

United States Importers ,2006 A list of U S importers and the products they import The main company listing is geographic by state while products are listed by Harmonized Commodity Codes There are also alphabetical company and product indexes *Who's who in British Aviation* ,1958 Thomas Register ,2004 **Directory of United States Exporters** ,2002 Describes U S exporters and the products they export The primary company listing is geographic by state while products are listed by Harmonized Commodity Codes There are also alphabetical company and product indexes *California Builder & Engineer* ,2002 **FEMS Microbiology Letters** ,2000 An international journal providing for the rapid publication of short reports on microbiological research **Government Reports Announcements & Index** ,1982 **Science Citation Index** ,1994 Vols for 1964 have guides and journal lists Thomas Register of American Manufacturers and Thomas Register Catalog File ,2002 Vols for 1970 71 includes manufacturers catalogs

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