

GRASP™

Global Remote Communication Device



RTE introduces the Global Remote Communication Device (GRCD).

The GRCD combines the features our standard ISO powercable modem with a GSM modem and a Global Positioning System (GPS).

Our customers now have the best of both worlds. When a reefer fitted with the GRCD is located on a vessel or terminal that operates the RTE GRASP™ system, the customer enjoys the benefit of free local communication and control with the reefer via a standard ISO modem interface or short range RF. Once the reefer leaves the vessel or container terminal, the condition and location of the reefer can be reported via the GSM module.

The GRCD now allows customers to monitor a reefer's temperatures, alarms, and location from the beginning to end. The GRCD also makes it possible to control the reefer anywhere in the world with GSM coverage. Data can be monitored and controlled via a GRASP client or through a customized web interface.

When the cargo is in transit you can now be notified by events such as when the unit is turned off, the unit is moved, the unit arrives at its destination, or when a operating parameter changes or an alarm occurs. The GRCD can also be configured to report data at timed intervals.

RTE is a world leader in the development and supply of Remote Reefer Monitoring systems and components. Our GRASP™ reefer monitoring system is the most advanced system available in the market.

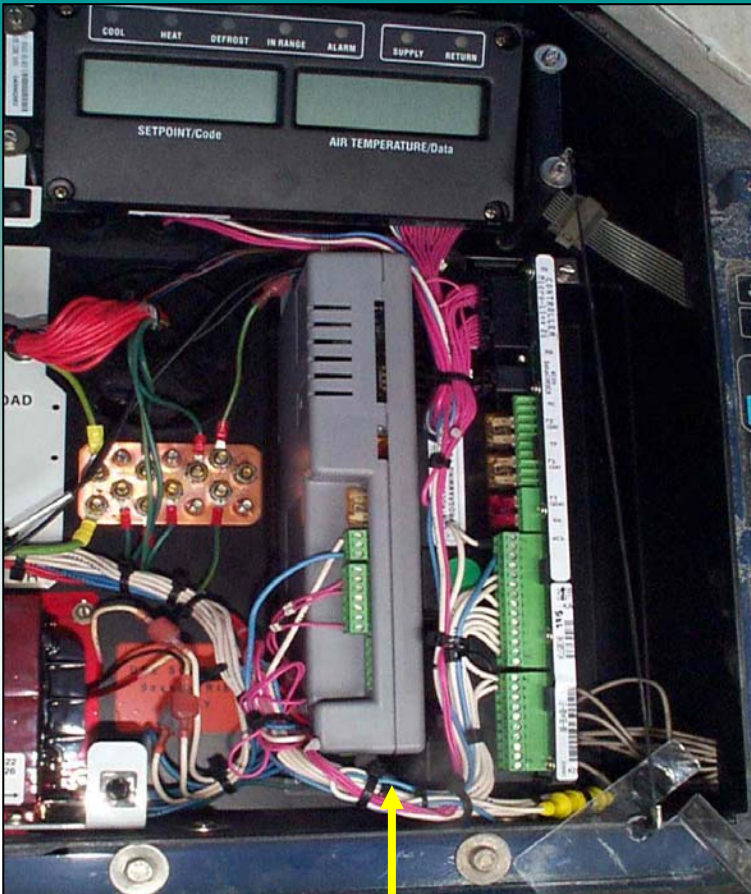
RTE is also the leader in the repair and refurbishment of electronic controllers including Thermo King, Carrier, Sabroe, Mitsubishi, and others



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877.538.7764 (Toll Free)

Global Remote Communication Device

Installation



Modem

Antenna



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RTE's Global Remote Communication Device allows the user to remotely:

- Change the Setpoint
- Download trip records
- Monitor temperatures and alarms
- Initiate Defrost
- Set trip record headers
- Activate Automatic Pretrip Inspection
- Set the controller clock

RTE's Global Remote Communication Devices Feature:

- Begin and End move transmissions.
- Geo-Fence. Allows the system to post the location by name on the website when the reefer arrives.
- Power Change message. Transmitted on power up and power down.
- Compatibility with all ISO 10368 powerline monitoring systems.
- RF version allows for mini networks allowing monitoring of remote sensors.
- Easy to read LEDs that let the user know if the GRCD is operating properly.
- GRCD is compatible with all types of reefer units eliminating the need for different models.
- GSM cellular module.
- Global Positioning System (GPS)

Reporting Features:

- Historical temperature/Event log.
- Current Status.
- Dwell Report—reports the dwell time of the asset.
- Usage Report—Gives you a current month, last month, and yearly look at the “in use” time or utilization of the asset.
- Turn times Report—Gives you a look at the number of times an asset was used in a given period of time.
- Custom reporting available.

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