

**EASY TO RUN**

# **Integra 30S Beginning With PB225225**

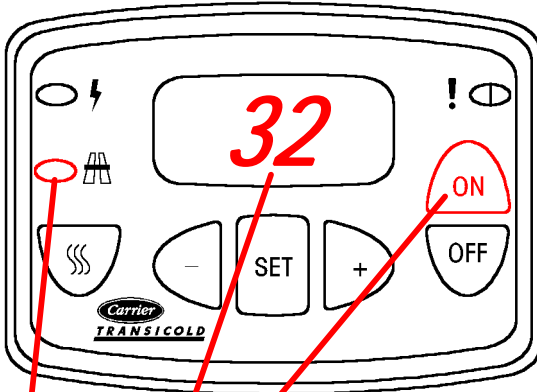
- **Starting - Engine Operation**
- **Starting - Standby Operation**
- **Temperature Setpoint**
- **Manual Defrost**
- **Alarm Display**
- **Alarm List**
- **Alarm Reset**
- **Stopping Unit**

*Carrier*



**EASY TO START**

## STARTING - ENGINE OPERATION



1. Press **ON** key.  
(Start-up is time-delayed  
for 40 seconds)

2. Check if box temperature is  
displayed.

3. Check if road operation light is on. If not,  
unplug power cord from receptacle.

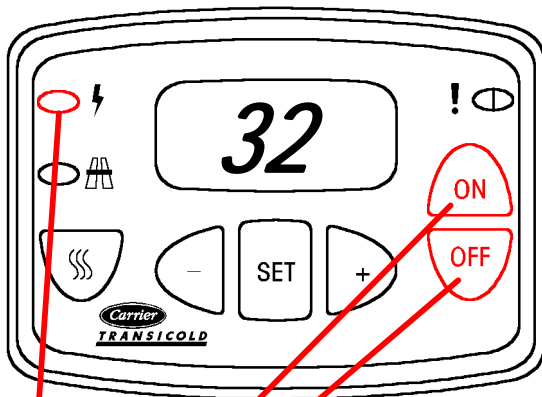
**NOTE:** If standby power cord is plugged  
in, the unit will run in standby mode.

### **WARNING**

**Make sure the power plugs are  
clean and dry before connecting to  
any power receptacle.**

**EASY TO START**

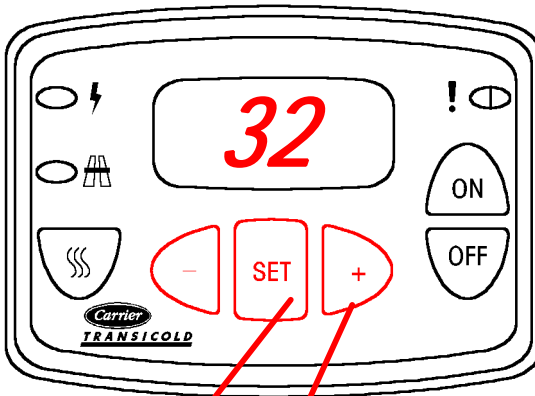
## STARTING - STANDBY OPERATION



1. Press the **OFF** key and plug in power supply.
2. Press the **ON** key.  
(Start-up is time-delayed for 40 seconds)
3. Check that the standby operation light is on.

**EASY TO SET**

## TEMPERATURE SETPOINT



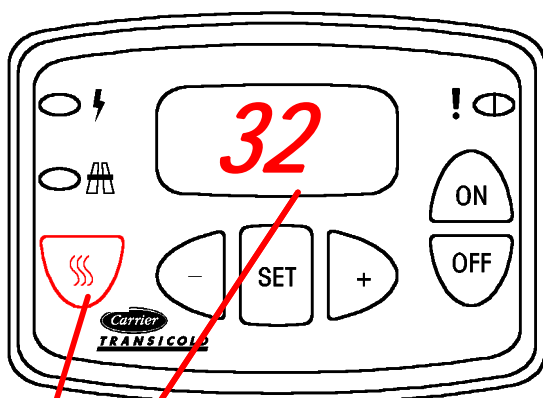
1. Press **SET** key

2. Press **+** (**plus**) key to increase setpoint or press **-** (**minus**) key to decrease setpoint.

3. Press **SET** key when desired setpoint is displayed to lock in new setpoint.

EASY TO SELECT

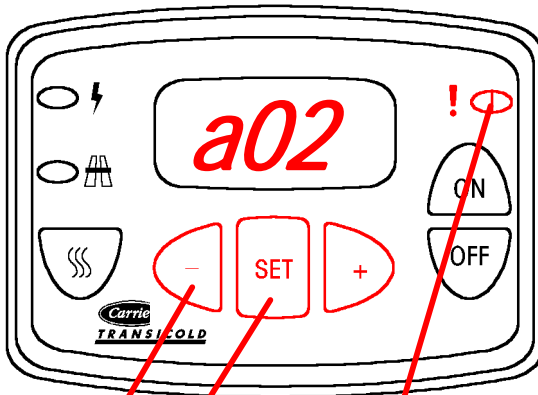
## MANUAL DEFROST



1. Check that box temperature is 40°F or lower.
2. Press **Manual Defrost** key to initiate manual defrost.

**EASY TO CHECK**

## ALARM DISPLAY



1. When an Alarm is activated, the ! light flashes red.

The ! light flashes green when the unit is operating correctly.

2. Press the **SET** key for 5 seconds to display alarms.
3. Press **+** or **-** key to view additional alarms.
4. Press **SET** key to return to box temperature display.

**EASY TO READ**

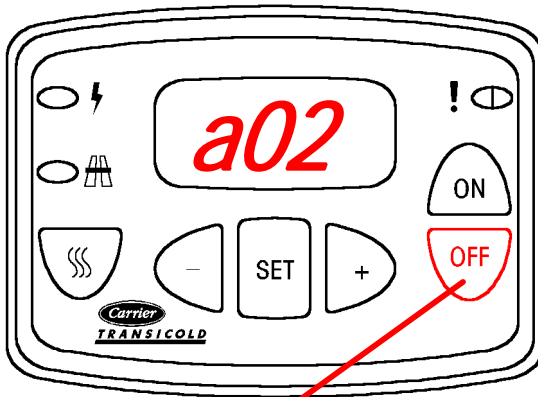
## ALARM LIST

Alarm Number	DESCRIPTION
A00	No Malfunction
A01	High or Low Pressure Switch Open
A02	High or Low Pressure Switch Open
A03	Standby Compressor Overheated (Standby Only)
A04	Road Compressor Clutch Malfunction
A05	Standby Contactor (high amp draw) (Standby Only)
A06	Condenser Fan Motor (high amp draw)
A07	Evaporator Fan Motor (high amp draw)
A08	Hot Water Relay or Electric Heat Contactor (high amp draw) (Standby Only)
A09	Hot Gas Valve HGS1 (high amps draw)
A10	Quench Valve (high amp draw)
A11	Condenser Closing Valve HGS2
A12	Out-of-Range High Temperature (Standby Only)
A13	Out-of-Range Low Temperature (Standby Only)
A14	Defrost Cycle >45 minutes (Standby Only)
A15	Setpoint out of range -20°F to 86°F
A28	Heating Relay (EHR) Open Circuit
EE	Return Air Sensor
<b>bAt</b>	Low Battery Voltage
---	Using Road & Standby Compressors at the Same Time.
<b>Err</b>	Programming mistake of maximum setpoint by user.
---	Setpoint lower than maximum setpoint but in the range -20°F to 86°F



**EASY TO RESET**

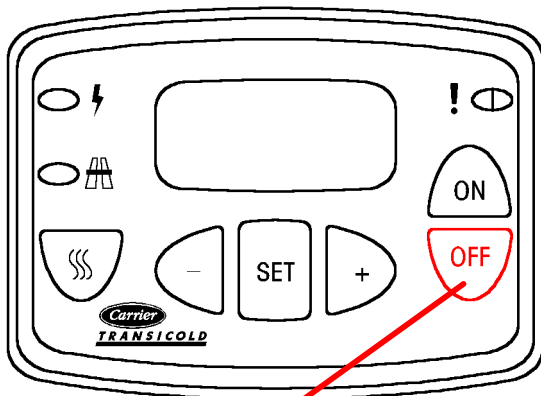
## ALARM RESET



1. Press the **OFF** key to clear Active Alarm list. Unit can now be restarted if no Active Alarm condition remains.

**EASY TO STOP**

## STOPPING UNIT



1. Press the **OFF** key.

## **TIPS**

Carrier Transicold wants you to get optimum performance from your truck refrigeration unit. The way to get that performance is to review the checklist below before each trip. Do this and you'll be well on your way to ensuring maximum refrigeration efficiency with a minimum of trouble.

- Examine interior and exterior for door, door seal and wall damage.
- Floor and floor drains should be clear of debris.
- Remote evaporator drains should be clear of debris.
- Use pallets and follow proper loading instructions for maximum air circulation.
- Precool truck and cargo before loading.

For additional information, including function and unit data display codes, refer to operating instructions inside unit front doors.

**In an emergency, call Carrier Transicold  
Action Line 1-800-448-1661.**



**Carrier**

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