Defrosting mode

When a compartment is in defrosting mode, the LED lights to indicate that mode.

The display of the compartment in defrosting mode shows the current temperature in the compartment.

Defrosting

Defrost the refrigeration device regularly, at least once a week. This is necessary to prevent the formation of ice on the evaporators. If the evaporators are heavily iced up, the defrosting mode can also start automatically. For reducing noise emission, SL versions of FRIGOBLOCK refrigeration devices can be operated in alternator mode without additional cooling. Place: Truck fuse panel. Inspect fuses F1 + F2 and F31, F32, F33 alternator control box and switch on the motor protection switch in the unit. Press the button in defrosting mode again. Refrigeration device in alternator mode without refrigeration output as well as for saving energy, clean the condenser at intervals of four weeks; the refrigeration device must be switched off for that activity. The cleaner should contain a corrosion inhibitor; be immune to metallic materials; and not exceed a temperature of 60°C. Ensure that the jet of cleaning fluid is not too sharp and that it hits the condenser vertically so that fins are not bent or damaged.

If a compartment other than defrosting compartment is selected, the compartment on or off by pressing the button. Then switch the compartment on or off by pressing the button. The status display shows the warning states. Constant light = compartment is switched on. The selected speed is shown in the upper right corner in the display.

Changing the speed

When an input filter is used, the refrigeration output can be adapted to the unit. Press the button several times until the required refrigeration output in the display gives constant light. This sets the speed to normal, high.

Faults

Refrigeration device in alternate mode without refrigeration

- Inspect fuses F1 + F2 and F31, F32, F33:
  - Main Menu:
    - Refrig. non-Abbrev.
    - Abbrev. Refrigeration device
    - Select the item “Actual Errors” and press the button repeatedly. The speed level set last is adopted and effective.
Universal remote control unit
The universal remote control unit is a control point of the refrigeration device and can be used with single and multi-compartment refrigeration devices. It can be fixed at different places such as:
- In the driver’s cab
- In the mains-D-alternator control box, or also as
  - Full remote control unit (including in the cargo area)
- The remote control unit has the following functions:
  - Switches the refrigeration device on and off
  - Switches the compartments on and off
  - Shows the compartment temperature of the different compartments
  - Changes the speed of the motors of the refrigeration device
  - Manually starts or stops the defrosting mode
  - Displays the status of the refrigeration device
  - Displays the status of the compartments

Displays
The mains-D-0-alternator selector switch will prompt the user to switch on the mains-D-alternator switch. If really a refrigeration device with mechanical thermostat (conventional refrigeration device) is provided at the trailer, press the green light to continue this.

Press the “OK” button to select one of the different setpoint temperatures. The menu also supports the setting of an individual setpoint temperature by means of the setpoint temperatures in reverse order by pressing the “OK” button.

If “phase fault” or “0” are displayed, press the red button to confirm this.

The different compartments can be switched on/off, a refrigeration device with electronic control unit can be operated via the universal remote control unit(s) in the driver's cab. The different compartments can be switched on/off, a refrigeration device with mechanical thermostat can be switched on/off at the trailer. If really a refrigeration device with mechanical thermostat is provided at the trailer, the second remote control unit can be used and the menu is provided at the trailer, press the red button to confirm this.

The refri-