

TE30GAEM transport refrigeration unit



This manual describes how to use the remote control for a TE30 multi-chamber transport refrigeration unit. It provides a description of the main points. If you require more detailed information, please refer to the detailed operating manual or contact your nearest dealer. This manual was created based on the data available in April 2021. Subject to change without notice.

mitsubishi 24h-Coolline
pan-European
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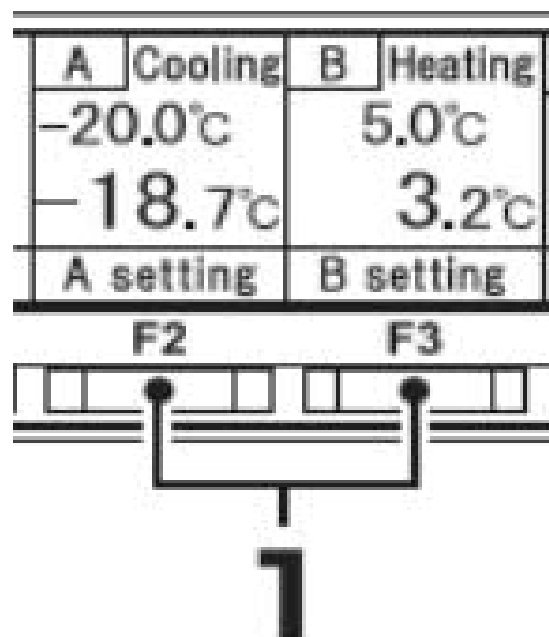
Switching on and off

To switch the unit on or off, press the button



When the ignition is switched on, the device runs on drive mode and the battery is charged as required. When the power cord is plugged in, the device runs on mains power and the battery is charged as required.

Switch the individual chambers on or off (1) using the F2 (chamber 1) or F3 (chamber 2) button.



Temperature setting

Press the F2 or F3 button to select the chamber you want to change. Press the F2 (warmer) or F3 (colder) button until the new temperature is displayed. Confirm the change by pressing the F4 button. You can cancel the change by pressing the F1 button.

Manual defrost

The defrosting processes are started automatically by the unit.

If you notice that ice has formed on the evaporator or that damp or wet goods have been loaded, it is advisable to carry out a manual defrosting process. To do this, press the button when the cargo compartment temperature is colder than 1°C.



Manual defrosting is terminated automatically and the unit switches to cooling or heating mode as required.

Driving, battery, and mains operation

If the ignition is switched off while the device is switched on, the device automatically switches to battery operation. This is indicated by "BATT. ON" below the battery symbol. To protect the battery from deep discharge, battery operation is switched off when the remaining capacity is approx. 30%. The battery is charged as required by plugging in the mains plug. If cooling is required at the same time, the device must be switched on with the button after plugging in the mains plug.



Temperature settings

Press the F2 (warmer) or F3 (colder) button to select the new temperature setting. Confirm the change by pressing the F4 button. You can cancel the change by pressing the F1 button. You can also select from four pre-programmed temperature settings. To do this, press the



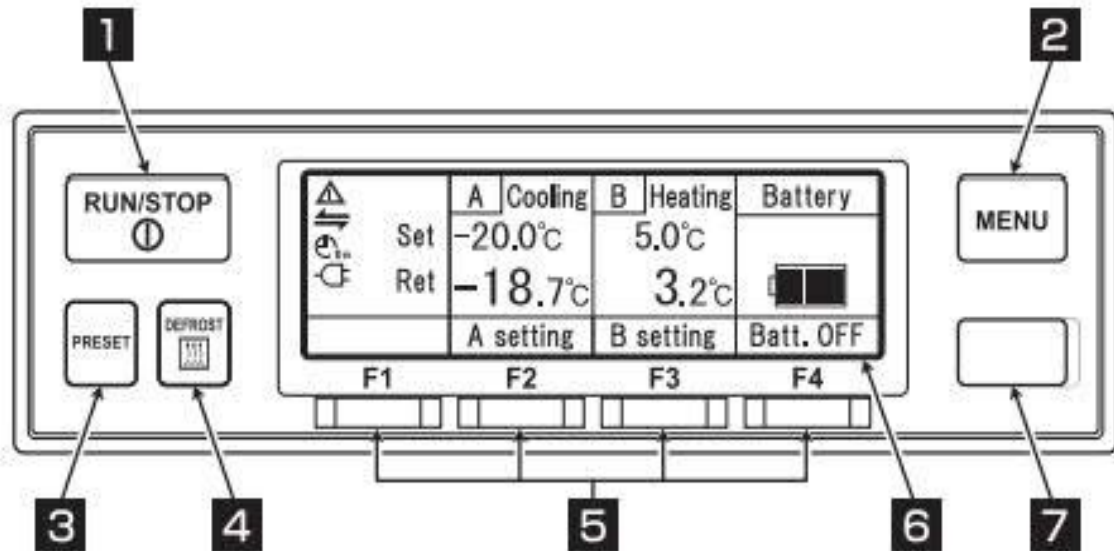
The programmed temperatures are displayed above the function keys. Select the desired temperature by pressing the corresponding key.

Setting the maximum operating time Battery operation

To prevent the system from continuing to run on battery power after the end of the regular journey, the maximum running time on battery power can be limited.

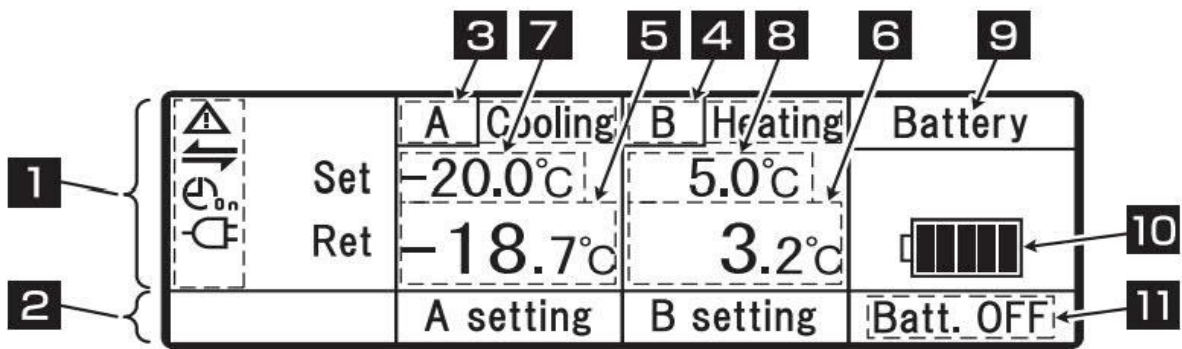
1. Press the "Menu" button
2. Use the F2/F3 buttons to select the "Submenu" position
3. Confirm with F4.
4. Use the F2/F3 buttons to select the "Backup operating time setting" option.
5. Confirm with F4.
6. Select maximum battery operating time (10-60 minutes or OFF) and confirm your selection with F4.

Control panel



- 1. Run/Stop button** Used to start and stop the refrigeration unit.
- 2. Menu button** Used to select the standard display or the menu display. Used for display when the refrigeration unit is stopped.
- 3. Preset button** Used to select the standard display or the display of preset temperature values.
- 4. Defrost button** Used to start the manual defrosting process.
- 5. Function buttons 1-4** The functions vary depending on the display.
- 6. LCD display** Used to display the temperature inside the chamber, the setpoint temperature, the operating status, etc.
- 7. USB port (Type B)** Used to read/write data.

LCD display



Symbols on the display

1. The display elements light up or flash depending on the respective functions.



Display deviating from normal status. Lights up or flashes when an error occurs.



Display for external communication. Lights up during ongoing communication with remote monitoring systems or similar.



ON/OFF timer display. Lights up when the ON timer and OFF timer are set simultaneously.



ON timer display. Lights up when the ON timer is set.



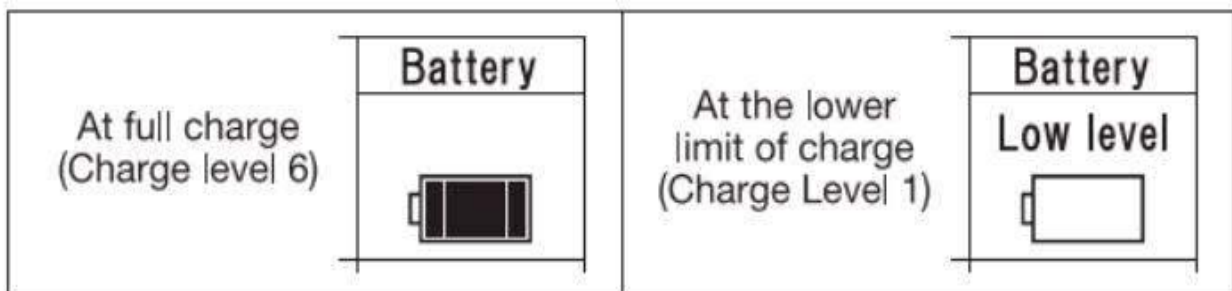
OFF timer display. Lights up when the OFF timer is set.



Mains power supply indicator. Lights up when the system is connected to the mains power supply.

Symbols on the display

- Shows the function that can be selected with the F1-F4 keys in the respective menu
- Display for chamber "A" and the operating mode of chamber A. Display content: cooling, heating, defrosting, sleep mode, stop, and fan. There is no display when the chamber is switched off!
- Display for chamber "B" and the operating mode of chamber B.
- Shows the interior temperature in chamber A
- Shows the interior temperature in chamber B
- Shows the set temperature in chamber A
- Shows the set temperature in chamber B
- Battery indicator
- "Low charge" indicator when charge level 1 is reached



- Indicates whether battery mode is activated or deactivated



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