

# LIEBHERR

## EASY GUIDE INSTRUCTIONS LIEBHERR LABORATORY REFRIGERATORS





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### 1. Switching the appliance on and off

Connect the appliance to the mains - the display reads OFF.

Keep the ON/OFF button  pressed for approx. 5 seconds - the display reads ON.

### 2. Setting the temperature

- Press  button for 1 second. The temperature display flashes.
- To increase the temperature (warmer): press button .
- To reduce the temperature (colder): press button .
- Press button  again.


The desired temperature setting is saved.

### 3. Setting the real time clock

The real time clock is preset (CET). Other time zones or summer/winter time must be adjusted manually.

Press  for 5 seconds. Display = **rt1**

 Display = **tc**

 Display = **4 16** Year 2016


 Display = **10** Set the year by pressing the   buttons.

 = save new setting

 Display = **007** Month (1-12)

















 Display = **7** Set the month by pressing the   buttons.

 = save new setting

 Display = **001** Day (1-31)

 Display = **1** Set the day by pressing the   buttons.

 = save new setting

-  Display = **03** Days of the week (1 = Monday, 7 = Sunday)
-  Display = Set the day of the week by pressing the   buttons.
-  = save new setting
-  Display = **12** Hour (0-23)
-  Display = **12** Set the hour by pressing the   buttons.
-  = save new setting
-  Display = **48** Minute (0-59)
-  Display = **48** Set the minutes by pressing the   buttons.
-  = save new setting
- Press  for 5 seconds.

The electronic control system will automatically switch back to normal operating mode.

#### 4. Calling up stored alarm events and reading the temperature progression

 Display = **HA<sub>n</sub>**

Scroll through the list using  or .

**HA<sub>n</sub>** Number of temperature alarms

**HA** Last temperature alarm

**HA 1** Last temperature alarm but one

**HA2** Temperature alarm before

**HF<sub>n</sub>** Number of power cuts

**HF** Last power cut

**HF 1** Last power cut but one

**HF2** Power cut before **HF 1**

**r<sub>t</sub>** Period in hours in which the maximum and minimum interior temperatures were measured

**r<sub>H</sub>** Maximum (highest) measured temperature

**r<sub>L</sub>** Lowest measured temperature

Select the required item using the  button. Press this button again to return to the list.

Note: You can exit the menu at any time by pressing  for 5 seconds. If no button is pressed within 60 seconds, the electronic control system switches back automatically.

## 5. Resetting the recorded temperature progression $r\bar{t}$

Complete the following steps if you wish to reset the value saved for  $r\bar{t}$  in the previous section to 0.



Display =  $H\bar{A}n$

Press the button  or  until  $r\bar{t}$  appears in the display.



Display =  $0-999$

Press  for 5 seconds. Display =  $r\bar{E}5$ .

The values for  $r\bar{H}$  and  $r\bar{L}$  (highest and lowest measured interior temperature) are then reset to the current interior temperature.

Press  for 5 seconds.

The electronic control system will automatically switch back to normal operating mode.