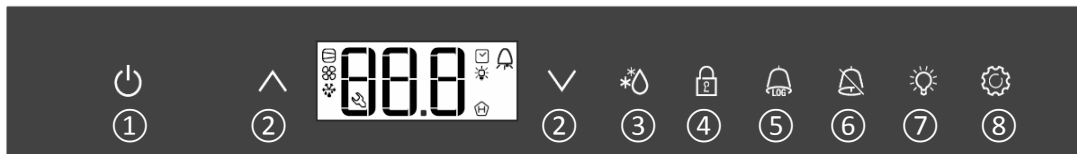


LIEBHERR Pharmacy/Vaccine Refrigerator with Comfort Controller

Quick Guide



- | | |
|---|--|
| ① ON/OFF button | ② Selection buttons |
| ③ Defrost button (for manual defrost) | ④ Keypad lock |
| ⑤ Button for calling up stored alarm events (log) | ⑥ Audible alarm OFF button & for exiting menus |
| ⑦ Interior light ON/OFF button | ⑧ Enter/Set button |

Check the refrigerator is set to +5°C

Press button for 1 second. The temperature display flashes.

Increase the temperature using the button.

Decrease the temperature using the button.

Press button again to save the desired temperature.

NB. Setting the temperature below +5°C can increase the chance of icing the evaporator during periods of high humidity. This is not advised.

Alarm parameters (set to +2°C to +8°C)

The lower and upper alarm parameters are factory set as $\pm 3^{\circ}\text{C}$ temperature difference to the set temperature of +5°C so there is no need to adjust the alarm parameters once out of the box.

The lower alarm parameter/limit is factory set to +2°C (-3°C difference from set temperature of +5°C).

The upper alarm parameter/limit is factory set to +8°C (+3°C difference from set temperature of +5°C).

Read the high and low temperature & reset data log period to zero

Press button. The display will show the following message

Press the button once. The display will show (minimum measured temperature).



Press the button. The display will show the lowest measured temperature in °C since the last read and reset. Record the temperature.



Press the button to return to the list.



Press the button once. The display will show (maximum measured temperature)

Press the button. The display will show the highest measured temperature in °C since the last read and reset. Record the temperature.


Press the button to return to the list.

Press the  once. The display will show  (time in hours since last minimum and maximum temperatures were read and recorded)




Press the  button. The display will show the time  in hours. Record time.



Press the  for 5 seconds. The display will show the following message 

The values for   and  are reset to zero.

















Press  for 5 seconds to exit the menu.

Reading alarms and resetting the log



If  (temperature alarm) or  (power failure) are flashing together with  on the display, the alarm events need to be read and reset.

To read the temperature alarm, press  button. The display will show the following message 

Press the  button once. The display will show  (last temperature alarm).

1. Press the  button. The YEAR will be displayed first e.g. 
2. Press the  button once. The MONTH will be displayed e.g. 
3. Press the  button once. The DAY will be displayed e.g. 
4. Press the  button once. The HOUR will be displayed e.g. 
5. Press the  button once. The MINUTE will be displayed e.g. 
6. Press the  button once. The DURATION of the alarm will be displayed e.g. 
7. Press the  and  together for 5 seconds to reset temperature alarm log. The display will show the following message 
8. Press  for 5 seconds to exit the menu.

To read and reset the power failure alarm, press  button. The display will show the following message 

Press the  button five times. The display will show  (last power failure). Repeat steps 1-8 above.

For further assistance please call or email your biomedical refrigeration specialists:

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