

LAE 4 Fridge Controller Guide

This display shows the current temperature. This reading is showing 6.4°.



This button is to check the low temperature. This low temperature is reading 1.9°.



To reset the low temperature in memory, hold the temperature button and press "set" at the same time.



This button is to check the high temperature. The temperature is reading 7.7°.



To reset the high temperature in memory, hold the temperature button and press "set" at the same time.



“dF” stands for defrost. Standard programming ensures the fridge defrosts for 6 minutes every 8 hours to prevent ice buildup. This is not an error message.



By holding “◀◀ - ◀” and “▶ - ▶▶” buttons together this forces the fridge into defrost mode for the programmed time and will then continue its normal operation.



On some controllers an adjustable set point may have been programmed. If you press and hold the SET button it will show the current set point. This is typically set between 3.0 to 3.5. By holding down the set button, you may then adjust the set point up or down within the range by using the “◀◀ - ◀” or “▶ - ▶▶” keys. This will alter the temperature range that the refrigerator operates in. Typically the fridge would be running at 3.0 during summer and if required at up to 3.5 during winter.

Note that when clearing the memory you must press and hold the “◀◀ - ◀” or “▶ - ▶▶” key BEFORE pushing the set button to clear the memory.

The controller alarm is typically set to go off if the fridge is below 2° or above 8° for more than 10 minutes. The display will read "HI" or "LO" and the alarm will continue to sound until the "AUX" button has been pressed and held for 3 seconds. If the "HI" alarm is going off it may be from the door being left open or a power cut if one has occurred.



If the alarm condition persists please contact us.

Rollex Medical Head Office

Phone: 0800 249 3722

Email (Service): nzservice@rollexmedical.co.nz

If you would like any further clarification on any of these matters please get in touch with us.

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The Rollex Lae 4 Controller

This can display temperatures in degrees Fahrenheit or Celsius. Typically it will be displayed in decimals although whole degrees can be used.

Normal operation is between 2.7° – 6.0° although climate and room temperatures will have an effect on this.



The current set point for the fridge can be checked by depressing and holding down the SET button. This will typically show 3.0.

In some controllers an adjustable band of operation may have been preset allowing the set point to be altered for summer and winter modes. Typically this band is from 3.0 - 3.5 degrees and alters the cut off point for the fridge operation. The adjustment is made by depressing and holding the SET button and then pressing either the << or >> buttons to move the set point. Altering the set point will also raise the max temperature by up to 0.5 degrees in normal operation.

Climate will affect the operation of the fridge as will airflow around the cabinet. If the ambient temperature in the room is too low the fridge may go below 2 degrees. In some climates it is recommended that the room be kept warm to enable normal operation. This can be via a night store heater or heat pump.

Fridges do generate heat in normal operation and this heat must be dissipated away from the cabinet to ensure normal operation, recommended ventilation gaps are 5cm either side and 7.5cm at the top of the cabinet. Use of a small personal fan in some conditions can also be of benefit.

DF stands for DEFROST. Standard programming ensures that the cabinet will defrost for 6 minutes every 8 hours to help prevent ice buildup. This is not an error message.

IMPORTANT Overstocking, poor airflow and doors left ajar can lead to ice buildup and this may require being manually defrosted.

Pressing the << & >> buttons together will force the fridge into defrost mode for the programmed time and then will return to normal operation.

The controller alarm is typically set to go off if the cabinet temperature is below 2 degrees or above 8 degrees for more than 15 minutes. At this point the controller will display either LO or HI on the display indicating a temperature breach. The audible alarm will continue to sound until the AUX button is pressed for 3 seconds. Pressing << or >> buttons will allow you to check the alarm conditions. This can be from a power cut or a door being left ajar to a problem with the refrigerator cabinet. If the alarm condition persists the alarm will sound again after 15 minutes. Call Rollex Medical.

Reading and resetting the memory

The memory on the controller is MIN MAX, it stores the lowest and highest temperatures since the last reset.

Pressing the << button will display the low temperature and >> will display the high temperature.

To clear the controller low memory you MUST PRESS AND HOLD the << button and then whilst holding it down depress the SET button.

To clear the controller high memory you MUST PRESS AND HOLD the >> button and then whilst holding it down depress the SET button.

The display will show the current cabinet temperature in normal mode.