CAMRA Controller Guide

SET UP

This fridge has been pre-programmed and tested by Rollex Medical technicians before being dispatched to you.

To install the fridge, please ensure that the space is adequate with a minimum 5cm ventilation gap either side of the machine and above.

The use of a surge protector is required, you may require force to insert the plug into some models of surge protector fully to ensure the plug is connected correctly.

The fridge is pre-programmed and no adjustment should be necessary. The refrigerator will not need reprogramming after being unplugged or a power cut.

Typically the set point is set to 3.5 degrees Celsius and the refrigerator will then cycle above this point. It is normal for the temperature on the display to change as it shows the current internal probe temperature. Typically it will cycle between 3.5 – 6 degrees Celsius.

It is recommended you adjust the front feet to level / tilt the cabinet so that the door will close from approx 1 cm. The use of furniture cups is recommended if required.

Placing the fridge on carpet is not recommended.

Alarms & Display Messages

The **low** alarm will trigger if the probe is below 2 degrees Celsius for more than 10 minutes. This will display **LO** on the display and the audible alarm will sound and the remote contacts are activated.

The **high** alarm will trigger if the probe is above 8 degrees Celsius for more than 10 minutes. This will display **HI** on the display and the audible alarm will sound and the remote contacts are activated.

To clear an alarm push the bell button.

If the refrigerator temperature is between the lower and upper alarm limits the alarm display will clear on the first push. **HOWEVER,** if the cabinet temperature is outside this range then the alarm will be merely muted and the display will continue to flash the alarm message and the current temperature. **When the temperature is between the lower and upper alarm limits** you can then push the alarm button again to clear the display.

The door alarm will trigger if the door sensor is activated for 90 seconds or more. **DOR** will be on the display along with a flashing triangle and the audible buzzer sounding, in addition the remote alarm contacts will also be activated. Closing the door or triggering the door switch will reset the alarm / timer.

DEF stands for **defrost** and is a normal part of the refrigerator operation. The refrigerator will pause and warm slightly to allow any ice buildup to defrost before resuming normal operation. **DEF** will flash on the display along with the current cabinet temperature during this time. The defrost symbol will also be shown.

The padlock button on the keypad is used to lock the keypad.

Depressing the padlock button for approximately 3 seconds will lock the keypad when the display shows **LOC** (LOCK), this message will then disappear but you will be unable to check the temperatures or turn on the internal light (if fitted) until the padlock button is again depressed and **UNL** (UNLOCK) is then displayed.

The light bulb key turns on the internal light if depressed for approximately 3 seconds, the internal light will then stay lit for 3 minutes before turning off. Depressing the light bulb key for approximately 10 seconds will leave the light on permanently until the light bulb key is depressed again to turn the light off.

The light does not come on when the door is opened or turn off when the door is closed.

Depressing the Power key for approximately 4 seconds will turn the fridge off, the display will show OFF then revert to a single decimal point on the display. **The fridge is now in standby mode and not operating!** After approximately 10-15 minutes in standby mode, a flashing triangle warning alert will be shown on the display. To turn the fridge on again, depress the power key until the display says ON.

Daily temperature recording and memory resetting

To check the high and low memory please use the up and down arrow keys.

When the up arrow key is depressed for 2 seconds the display will begin to flash and will display the highest temperature since the refrigerator memory was last reset.

When the down arrow key is depressed for 2 seconds the display will begin to flash and will display the lowest temperature since the refrigerator memory was last reset.

To reset the high and low memory depress either the up or down arrow key until the display begins to flash. Then depress BOTH the up and down arrow keys together for 3 seconds to reset the memory. You must hold the buttons down together for 3 seconds otherwise you will not reset the memory.

The following symbols on the display are part of the normal cabinet operation.

This means the compressor is on and the fridge should be cooling down. When the cycle is complete this symbol will disappear until the next cooling cycle.

Below the compressor symbol is the fan symbol. This is part of the fan management system if fitted. It shows that the fan is operating and will normally be on the display. If the internal cabinet temperature is too high the fan management will stop the internal fan to prevent overheating of the cabinet and stock. Some models do not have this feature.

The drip symbol is displayed during a defrost cycle in addition to DEF flashing on the display and the current cabinet temperature.

The following symbol flashing on the display is a warning symbol.

This means a door or temperature alarm is being triggered. Please refer to the appropriate sections for clearing the alarm.

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

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