Matos® Fridge Installation & Guide
PLEASE READ

Unpacking & Setting Up

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

Install the two rubber "bungs" in the port hole on the side of the fridge (both inside and outside) and place the shelves evenly throughout the fridge to assist with air-flow.

If you have a Matos Cloud fridge, install the supplied fuse in the 3.15A battery fuse holder on the back of the fridge.

The use of a surge protector is required for warranty requirements. You may require force to insert the plug into some models of surge protector fully to ensure the plug is connected correctly.

This fridge has been pre-programmed and tested by Rollex Medical technicians before being dispatched to you and no adjustment should be necessary. The refrigerator will not need reprogramming after being unplugged or a power cut.
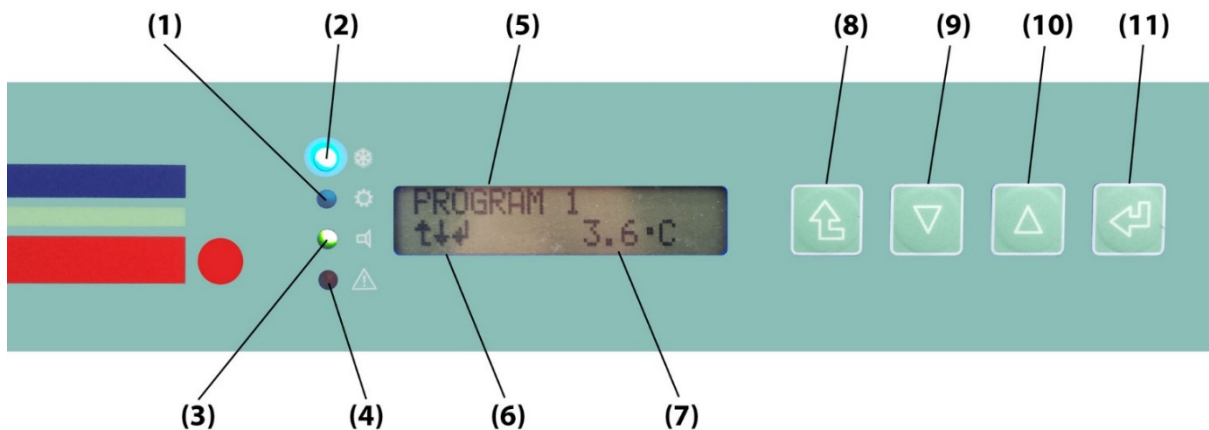
Typically the set point is set to 3.5°C and the refrigerator will then cycle above this point. It is normal for the temperature on the display to change as it shows the current internal probe temperature. Typically it will cycle between 3.5° – 6°C.

It is recommended you adjust the front feet or install furniture cups to level / tilt the cabinet so that the door will close from approximately 1 cm.

NOTE: Placing the fridge on carpet is not recommended.

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

MATOS® Fridge Controller Guide

1. Heating system signal (Orange LED)

2. Cooling system signal (Blue LED)

3. Program activation signal (Green LED). On when program is activated. Blinking when program is activated but set-point temperature hasn't been reached. Off when program is not activated.

4. Alarm signal (Red LED)

5. Alphanumeric LCD display

6. Arrows showing menu options available

7. LCD temperature display

8. ⬏ Escape/Exit button

9. ▼ Menu Down button
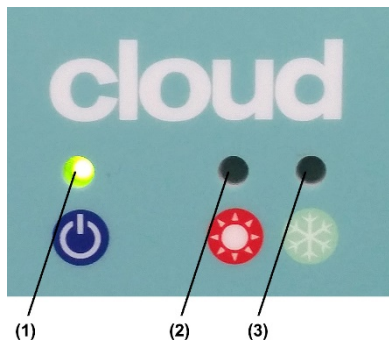
10. ▲ Menu Up button

11. ⏎ Enter/Accept button

Home Screen

The display above is the panel's "home screen" which shows the current temperature and operating program. This reading is showing Program 1 and temperature of 3.6°.

NOTE: The display screen will remain at the screen you finish/leave on, and needs to be manually set back to the home screen. All functions should start and finish from the home screen.

WARNING: If the STOP screen is displayed, do not press and hold the ENTER key (for 4 seconds) as this will completely stop the fridge. If you have stopped the fridge, you will need to press the UP/DOWN key until the START screen is displayed and then press and hold the ENTER key (for 4 seconds) to restart the fridge.
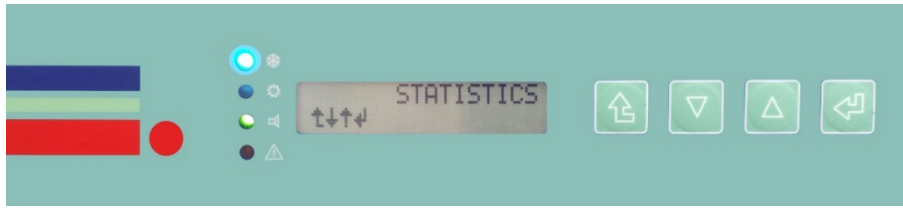
Matos Cloud Models

The first LED (1) indicates that the MATOS Monitoring system is powered.

The second LED (2) indicates when the MATOS too-hot Override is operating; meaning that the MATOS Override has been activated to bring the internal temperature back down to the correct range.

The third LED (3) indicates when the MATOS too-cold Override is operating; meaning that the MATOS Override has been activated to bring the internal temperature back up to the correct range.
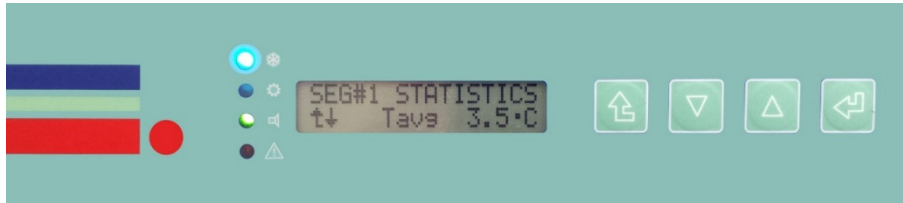
NOTE: The MATOS Override function will only be activated if the unit's internal temperatures exceed the normal operating range (normally 2-8°C).
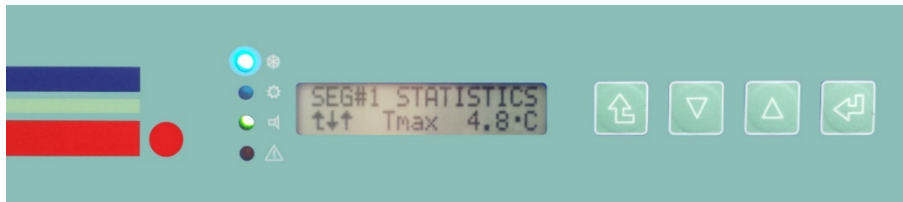
To view the Average, Maximum and Minimum Temperatures…

STATISTICS

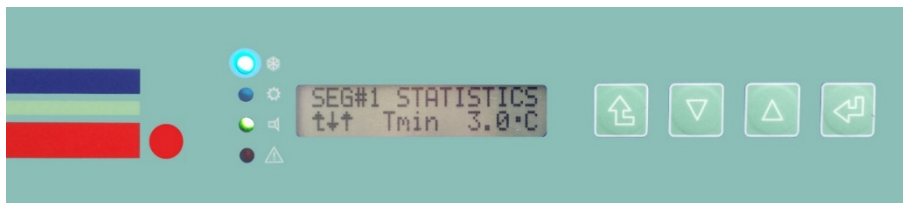1. Press the EXIT key ⬑

The display will show
STATISTICS

SEG#1 STATISTICS
↑↓ Tavg 3.5·C

2. Press the ENTER key ⬐

The display will show
STATISTICS – Tavg
the Average Temperature,
in this example 3.5°C

SEG#1 STATISTICS
↑↓↑ Tmax 4.8·C

3. Press the DOWN key ▼

The display will show
STATISTICS – Tmax
the Maximum Temperature,
in this example 4.8°C

SEG#1 STATISTICS
↑↓↑ Tmin 3.0·C

4. Press the DOWN key ▼

The display will show
STATISTICS – Tmin
the Minimum Temperature,
in this example 3.0°C

SEG#1 STATISTICS
↑↓↑ data 8340

5. Press the DOWN key ▼

The display will show
STATISTICS – data
the # of samples recorded,
in this example 8340.

SEG#1 STATISTICS
↑↑↓ RESET

6. Press the DOWN key ▼

The display will show
STATISTICS – RESET.
Press the ENTER key to reset
the control panel readings.

To leave the STATISTICS screens and return to the home screen, press the EXIT key 3 times. ⬑

Rollex
MEDICAL

ALARM Management

The controller alarm is typically set to go off if…

1. The fridge is below 2° or above 8° for more than 10 minutes.
2. Door is left open (if model has door sensor).
3. Power to the fridge is lost/cut.

The alarm will sound until cleared. To acknowledge and clear the alarms, press the ENTER key. ↵

Example Power Alarm display, with 2 minutes power loss duration

Example Temperature Alarm Display, high of 14.0°C reached

Internal Light

Press the **ENTER** key ↵ for 3 seconds to turn the internal light on/off.

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

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