

Start-Up and Operation

Initial Set Up

After unpacking, clean and allow the cabinet to stand for 2 hours before turning on (cleaning directions supplied within this manual). Ensure the cabinet is situated away from both hot and cold air sources, as this will affect its performance. Make sure that a minimum clearance of 10cm around the cabinet is available for ventilation and effective operation.

Install the drip tray underneath the cabinet after placing the unit in position.

Connect the unit to a suitable mains power outlet and turn the supply on. Do not plug or unplug the unit with wet hands.

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Standby

When left for several minutes the cabinet will automatically switch to standby, this helps reduce energy consumption.

When in standby mode the cabinet will show the middle LED on the main display flashing green slowly.

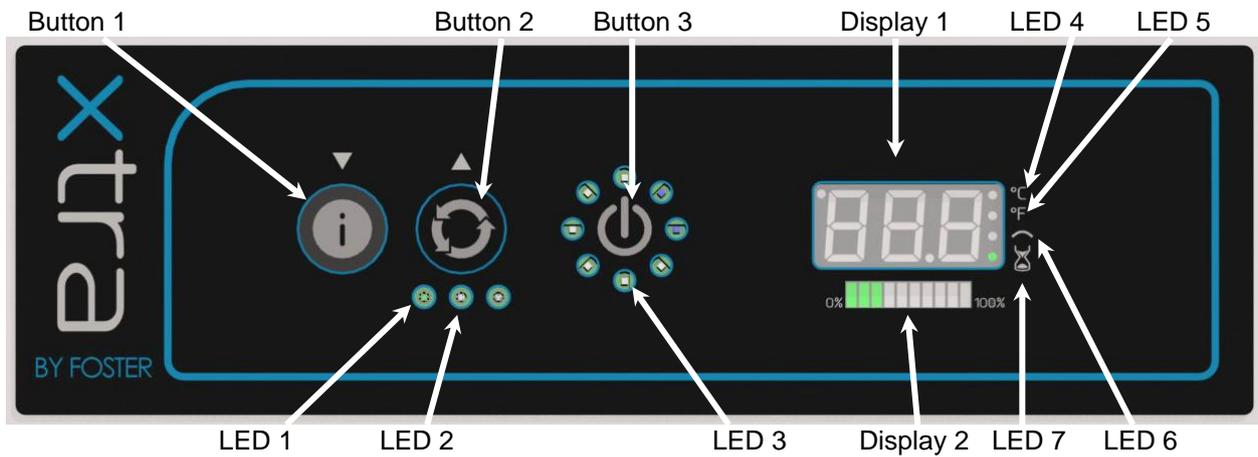


During this time the controller is still connected to the mains and standby does not cut off the main power supply. As a consequence only the compressor and condenser are switched off during this time.

If the cabinet is going to be unused for a prolonged amount of time than the units power supply should be switched off and or disconnected from the mains supply.

To exit standby press any button on the keypad and the controller will revert to displaying the current temperature.

Controller Panel Description



Buttons & Icons

- Button 1** Decrease Value/ Information
- Button 2** Select Cycle and Increase Value
- Button 3** Start/Launch Cycle
- Display 1** Main Temperature
- Display 2** Cycle Status Display

- LED 1** Cycle Indicator 'Soft Chill'
- LED 2** Cycle Indicator 'Defrost'
- LED 3** Cycle in Progress

Other Visible Indicators:

- LED 4** Temperature shown in °C
- LED 5** Temperature shown in °F

- LED 6** Probe Cycle Mode Active
- LED 7** Timer Cycle Mode Active

Button Description

Button 1 – Decrease/ Information - This button is used as a decrease button and when pressed will show the current controller information i.e. time remaining when using a cycle and the current temperature.

Button 2 – Choice of Cycle & Increase - From here you can select either 'Soft Chill' or 'Defrost' cycles. By selecting this button the LED for the relevant cycle will illuminate. From this point you can use button 3 to confirm and launch the selected cycle.

This is also used as an increase button when amending parameter values.

Button 3 – Start/Launch Cycle - This will start a cycle and then the LED's around this button (LED 3) will illuminate in a circular chase pattern confirming the action. If pressed and held this button will also stop a cycle.

User Settings

Before starting a cycle we advise that you bring the cabinet down to temperature for optimum performance. Select a Soft Chill Cycle (as described below) but only run this for 15 minutes. To stop after this time press and hold the Start/Launch button until the cycle stops. Warning 'rEG' will show on the display to acknowledge that the cycle didn't complete as determined by the parameters, this will clear after selecting your preferred cycle.

Selecting a Soft Chill

Activate a cycle by pressing the 'Select Cycle' button until the 'Soft Chill' LED is illuminated. Press the 'Start/ Launch Cycle' button to start the cycle. The cabinet will decide if this cycle should be run by a probe or timer mode at the start of the cycle (as described below).

Cycle Run Type

After pressing the 'Start/Launch Cycle' button and the unit will automatically detect if the cabinet should run in a 'Probe' or 'Time' cycle. A 'Probe' cycle is determined by the temperature read from the food probe already inserted in the product at the start of the cycle. The 'Time' cycle is determined if the food probe is not inserted in the product at the start of the cycle. **Please Note: If this button is pressed without selecting either a Soft Chill or Defrost cycle the unit will continually run on a probe detection cycle until 90 minutes is up and there is no temperature control with this type of cycle.**

Defrost & the Drip Tray

Check no foreign bodies obstruct the waste in the base of the cabinet. The drip tray is situated underneath the cabinet and should be emptied regularly as water will collect here.

There are two methods of defrost:

> Natural Defrost

Turn the cabinet off at the mains and or stop any cycles. Leave the cabinet door ajar and the frost will melt and collect in the drip tray.

> Forced Defrost

Press the 'Select Cycle' button followed by 'Defrost Cycle'.

Press the 'Start/Launch Cycle' and a defrost will take place showing LED 2 illuminated.

Modifying the End of Cycle Time or Temperature

While the current cycle is running press button 3. You will then be able to use buttons 1 and 2 to increase or decrease the values.

Stopping a Cycle or Function

It is possible to stop or interrupt a cycle at any time by pressing the 'Start/Launch' button and holding for several seconds. After doing this 'rEG' will show on the display to acknowledge that the cycle didn't complete as determined by the parameters.

End of Cycle Alarm

At the end of each cycle the audible alarm will sound to notify the user. This can be silenced by pressing any button on the keyboard.

Parameters

Cabinets have their parameters set at point of build to the correct settings. If you wish to modify these set points then you should have a full understanding of their purpose and the following instructions.

To amend any parameter press buttons 1 & 2 together for 5 seconds.
Parameter 'P01' will be displayed when the menu has been successfully accessed.

To move to the next parameter press button 1 or 2. Once on the parameter you wish to adjust press and hold button 3 while also using button's 1 or 2 to modify the pre-set value.
After adjustment has been made release button 3 to save the changes. The menu will automatically show the next parameter.

If no buttons are pressed for 5 seconds then the controller will leave the adjustment menu.