



By Appointment to
Her Majesty Queen Elizabeth II
Suppliers of Commercial Refrigeration
Foster Refrigerator, King's Lynn

Slimline Cabinets

FD2-10 Controller & LCD55 Display

Original Operation Instructions

English



00-570228 (UK) November 2019 Version 4

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Models Applicable to This Manual

Pre February 2019 Models

Single Cabinets	Double Cabinets
FSL400L	FSL800L
FSL400H	FSL800H
FSL400M	FSL800M
FSL400G	FSL800G

Post February 2019 Models

Single Cabinets	Double Cabinets
FSL400L (Post E5543982)	FSL800L (Post E5544063)
FSL400H (Post E5544062)	FSL800H (Post E5544178)
FSL400M (Post E5549077)	FSL800M (Post E5559628)
FSL400G (Post E5544062)	FSL800G (Post E5544178)

Climate Class

Climate class indicated on the serial plate, shows the temperature & humidity at which this appliance has been tested, for the purposes of establishing values in line with European standards.

Important Note to the Installer:











Please ensure that this document is passed to the user as it contains important guidelines on operation, loading, cleaning and general maintenance and should be kept for reference.

Electrical Safety

Foster Refrigerator recommends that the equipment is electrically connected via a Residual Current Device; such as a Residual Current Circuit Breaker (RCCB) type socket, or through a Residual Current Circuit Breaker with Overload Protection (RCBO) supplied circuit.

Should it be necessary to replace the fuse. The replacement fuse must be of the value stated on the serial label for the cabinet.

General Safety

-  Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
-  Keep all ventilation openings in the appliance or in the structure of a built in unit clear of any obstructions.
-  Do not use electrical appliances inside the storage compartment.
-  The appliance is air tight when the door is closed therefore under no circumstances should any living body be stored or 'locked in' the appliance.
-  The moving of the appliance should be carried out by competent personnel, ensure that two or more people are used to guide and support the appliance, the appliance should not be moved over uneven surfaces.
-  The emitted sound level of this appliance is 70db(A).
-  To ensure stability the appliance should be located on a flat, level surface, correctly loaded with the castors locked.
-  If the supply cord is damaged, it must be replaced by the manufacturer, it's service agent or similarly qualified persons in order to avoid hazards.
-  Care should be taken to avoid prolonged contact with cold surfaces with unprotected body parts, Correct PPE to be used at all time.
-  When moving the appliance appropriate gloves should be worn, and a relevant risk assessment carried out.

Disposal Requirements

If not disposed of properly all refrigerators have components that can be harmful to the environment. All old refrigerators must be disposed of by appropriately registered and licensed waste contractors, and in accordance with national laws and regulations.

Start-Up and Test Sequence

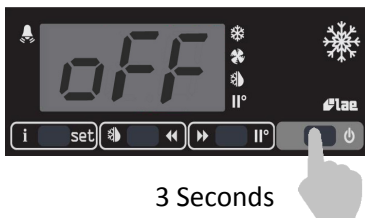


After unpacking, clean and allow the cabinet to stand for 2 hours before turning on (cleaning directions supplied within this manual). Ensure the cabinet is situated away from both hot and cold air sources, as this will affect its performance. Make sure that a minimum clearance of 150mm above the cabinet is available for ventilation and effective operation. Connect the unit to a suitable mains power outlet and turn the supply on. **Do not** plug or unplug the unit with wet hands.

Cabinets & counters are supplied ready for operation.

After connecting the unit to the mains the display will briefly show a dash in the centre of the screen. This will then show *OFF*.

Activate the controller



Note: If pressed and held for 5 seconds then released a 'Test Sequence' will start (see below instructions).

Cancel Test Sequence

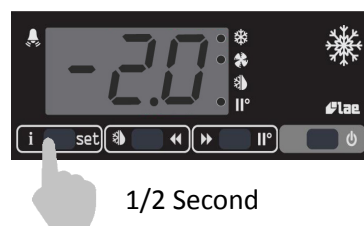


Note: If not pressed the test will continue and when complete the controller will show 'End' wait 1 minute, then resume normal operation.

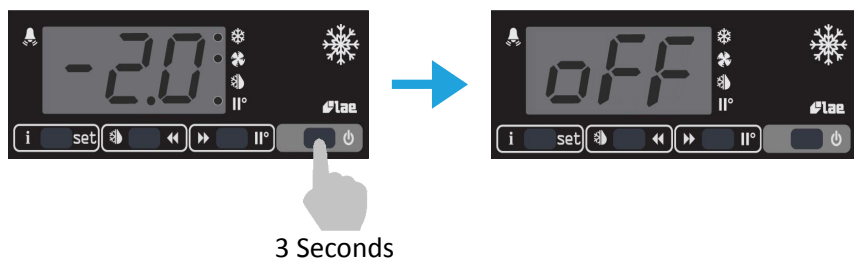


User Adjustments

Check Storage Temperature Set Point



Standby



This will show while the unit is not operating but still has mains power applied to it. This mode may be used for interval cleaning regimes and short periods when the unit is not required. For extended periods of inactivity the mains supply should be isolated.

Defrost

Automatic -When set to freezer temperature the drawer has a totally automatic defrost system that ensures the evaporator coil is clear from ice.

Manual Defrost - If required on either fridge or freezer temperatures a manual defrost can be initiated on each drawer display.



Alarms and Warnings

During normal operation the displays will show either the temperature or one of the following indicators:

<i>hi</i>	Counter High Temperature Alarm	<i>E1</i>	Air Temperature Probe T1 Failure
<i>Lo</i>	Counter Low Temperature Alarm	<i>E2</i>	Evaporator Temperature Probe T2 Failure (Freezer Cabinets Only)

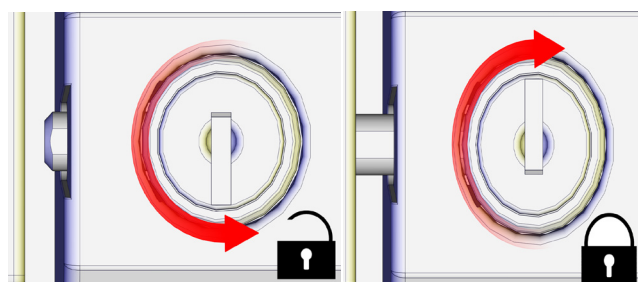
Load/Product Distribution and Airflow

Product should be evenly distributed throughout the cabinet or counter. For both cabinets and counters, no more than 40kg should be placed on each shelf, basket or drawer. Product should be placed in a way that ensures air can circulate around/through it.

Shelf Supports

The unit has slotted removable shelf supports allowing flexible shelf positioning. Ensure the trayslides/clips are fitted parallel and level. When loading product onto the shelves ensure that it does not overflow the rear and sides as this will restrict airflow throughout the cabinet.

Locking





Keypad Security Settings

The keypad lock avoids undesired, potentially dangerous operations, which might be attempted when the controller is operating in a public place. It can also prevent unauthorised adjustment of the cabinet temperature.

Press briefly 'i set' then use either '🔊 ⏪' or '🔊 ⏩' to select 'Loc'. While holding 'i set' use either '🔊 ⏪' or '🔊 ⏩' to change from a 'YES' to 'NO'. Leave for 10 seconds or briefly press '🔊' to resume.

Cleaning and Maintenance

Important: Before cleaning, the unit should be put into standby and then the power supply should be turned off at the mains. Please do not plug or unplug the unit with wet hands. Only when cleaning has been completed and the unit is dry should the cabinet be turned back on at the mains. Using high pressure water jets or lances is prohibited; the warranty will not cover problems that result from failure to heed the above warning.

Suitable P.P.E (Personnel Protective Equipment) should be worn at all times.

- > As and when required remove all product and shelving (beware of cold and or sharp components) from the unit. Clean exterior and interior surfaces with mild liquid detergent, following the directions on the pack at all times. Rinse surfaces with a damp cloth containing clean water. Never use wire wool, scouring pads/powders or high alkaline cleaning agents i.e bleaches, acids and chlorines as these may cause damage. Dry the unit thoroughly before re-using.
- > Cleaning the condenser at least once a month (it is located behind the unitcover); beware of hot and possible sharp components). On both the cabinet and counter remove the unit cover securing screw(s) positioned underneath the front of the unitcover. Pull the cover forward and it will release from the securing pegs to allow access to the condenser coil. Once the cover is removed please do not leave the unit unattended. Use a soft brush or vacuum cleaner to remove dirt/dust. If there are any stubborn grease deposits left on or through the condenser call your supplier to carry out a full service (this is normally chargeable). Failure to maintain the condenser may invalidate the warranty of the condensing unit and cause premature failure of the motor/compressor. **DO NOT** use a wire brush to clean the condenser. Re-fit any panels removed after cleaning.
- > Door gaskets should be inspected on a regular basis and replaced if damaged. To clean, wipe with a warm damp soapy cloth followed by a clean damp cloth. Finally thoroughly dry before closing the door.
- > Shelves, baskets and their supports should be removed to clean. The shelves are dishwasher safe; however the supports should be cleaned with warm soapy water then rinsed and dried.

Before calling your supplier please make sure that:

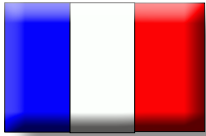
- a. The plug has not come out of the socket and the mains power supply is on i.e. is the controller illuminated?
- b. Check to see if the unit is in standby
- c. The fuse has not blown
- d. The cabinet is positioned correctly – cold or warm air sources are not affecting the performance
- e. The condenser is not blocked or dirty
- f. the products are placed in the unit correctly
- g. Defrost is not in progress or required

If the reason for the malfunction cannot be identified, disconnect the electrical supply to the unit and contact your supplier. When requesting a service call, please quote the model and serial number which can be found on the silver label located on the inside of the unit (starts E.....).



Require another language?

This manual is also available for download in the following languages:



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D

To download please visit www.foster-spares.com and select the appropriate model of refrigerator/freezer.



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