

# Original Operation Instructions

## Multideck Display Chillers Slim 700, 900, 1200 & 1800 Pro 900, 1200 & 1800 NG & RF models with AD2-28 Controller & RU33 Display



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ISO 14001



ISO 9001

### Important Note To The Installer:

If you are not the user please pass this document on to them as it contains important guidelines on operation, loading, cleaning and general maintenance and should be kept for reference.

#### 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 Operation



After unpacking leave to stand for 60 minutes and clean before turning on (cleaning directions supplied within this manual). Please think of where the Multideck is to be situated as cold air from air conditioning units & direct sunlight can affect its performance, also warm air is produced from the rear of the unit. Insert the mains plug into the wall socket and turn on, please do not plug or unplug the unit with wet hands. The Multideck will start automatically displaying the actual internal temperature of the unit (area where product is displayed). As the operating temperature has been pre-set (all models are set at +3° C to +5°C) no adjustments are required. Allow the Multideck to reach its normal operating temperature before loading.

If there is an interruption to the main power supply the Multideck will re-start automatically after power is resumed. The vaporiser tray (at the base of the unit) may overflow during a power cut but this is dependent on the length of time power is off.

#### Loading



Evenly distribute the load and make sure that no more than the amounts stated below are placed on each shelf. Make sure air can circulate around/through the products and keep a gap between the top of the product and the above shelf. All products must be cold before loading, these Multidecks are only intended to maintain the merchandise temperature and not initially chill.

<b>Slimline NG &amp; RF Models</b>	<b>700</b>	<b>900</b>	<b>1200</b>	<b>1800</b>
330ml Drink Can Capacity	216 (54 per shelf)	288 (72 per shelf)	384 (96 per shelf)	624 (156 per shelf)
<b>Pro NG &amp; RF Models</b>		<b>900</b>	<b>1200</b>	<b>1800</b>
330ml Drink Can Capacity		420 (84 per shelf)	560 (112 per shelf)	910 (182 per shelf)

(Calculated as a single stack of cans per shelf)

#### Controller Buttons & Warnings

<b>Controller Operation</b>		<b>Alarms/Warnings</b>	
	Info/Set point Button		Controller in stand-by
	Manual defrost /Decrease Button		High pressure alarm (main lights will go off)
	Manual activation /Increase Button/ Lights on/off		Unit high temperature alarm
	Exit/Stand-by Button		Unit low temperature alarm
	Compressor Output		Probe T1 failure (Air)
	Fan Output		Probe T2 failure (Evaporator)
	Alarm		Probe T3 failure (Product)
	Defrost Output		Defrost in progress
	Light Output		Keypad Locked

#### Standby



Pressing this button for 3 seconds will allow the unit to be turned on or put into standby.

#### Lights



When pressed and released this button will switch on and off the display lights. With the unit on or in standby mode.

#### Keypad Unlock



Press & release then use to select

'LOC'. Press and hold to change from 'YES' to 'NO'. Leave for 10 seconds or briefly press to resume.

## **Shutters & Nightblinds**

**Shutters** are slatted assemblies that pull down in a single motion and then retract by being pushed upwards. To avoid damage do not let go of the shutter when pushing back or pulling down. To lock insert the key & turn through 90° (keys should be kept out of the reach of the general public & especially children).

**Nightblinds** should be pulled down in a single smooth motion and hooked in place. They do not have a lock. To open the blind, pull it slightly down and release. The soft close mechanism will then slowly retract the blind into its upper location.

When the Multideck is not required to display product the shutter or blind should be closed fully. This will conserve energy, maintain product temperature and conceal product from view.


## **Shelving , Supports & Ticket Strips.**

**Shelves** are removed by lifting upwards and away from the supports (which stay in the unit). Pull the shelf towards you until free of the Multideck. The base shelf can be lifted out in a similar way, this does not have supports.

**Supports** are removed by tilting upwards then moved towards you. Each has 3 different cut outs that allow the shelf to be positioned at 3 different angles.

**Ticket Strips** are placed on the front of each shelf and are removed by gripping the face of the shelf and strip then use a pulling down motion from the face of the shelf towards the underneath, the strip will then come away.

## **Defrost**

The Multideck will automatically performs defrosts at regular time intervals, lasting a maximum of 20 minutes during which **DEF** will show. Defrost can be manually activated by pressing and holding .

## **Cleaning and Maintenance**



**Important: Before cleaning 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 may the Multideck be turned back on at the mains.**

Regular Maintenance:

- Air circulating in the unit should feel noticeably cooler than the room's ambient temperature.
- As and when required remove all product and shelving (including the base shelf – 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 or scouring pads/powders as these may cause damage.
- Clean the condenser at least once a month (it is located behind the front bottom grill). Remove the 3 screws at the bottom of the panel and drop it downwards (beware of hot and possible sharp components behind the grill). 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 the front grill after cleaning.

## **Troubleshooting**

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. are the lights and fans working?
- b) The fuse for the unit has not blown
- c) The unit is positioned correctly – cold air from air conditioning units & direct sunlight can affect performance
- d) The condenser is neither blocked nor dirty
- e) The products are placed in the unit correctly
- f) The unit's air curtain is not obstructed
- g) Defrost is not in progress
- h) Check at regular intervals that the operating noise of the unit is normal and the condenser is clean

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 quote the model and serial number which can be found on the silver label located on the ceiling of the unit (starts E5.....).



**FOSTER REFRIGERATOR (a division of ITW Ltd.)**

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**GB** DECLARATION OF CONFORMITY  
**D** ÜBEREINSTIMMUNGSERKLÄRUNG  
**DK** OVERENSSTEMMELSE - ERKLÆRING  
**E** DECLARACIÓN DE CONFORMIDAD  
**F** DECLARATION DE CONFORMITE  
**FIN** VAATIMUSTENMUKAISUUSVAKUUTUS  
**GR** ΔΗΛΩΣΗ ΙΠΟΔΙΑΓΡΑΦΗΣ  
**I** DICHIARAZIONE DI CONFORMITA'  
**NL** CONFORMITEIT'S VERKLARING  
**P** DECLARAÇÃO DE CONFORMIDADE  
**PL** DEKLARACJA ZGODNOŚCI CE  
**S** GARANTI

**GB** We declare the following equipment:  
**D** Man erklärt, daß folgendes Gerät mit den nachstehend aufgeführten Europäischen  
**DK** Man erklærer, at det følgende apparatur:  
**E** Se declara que el siguiente equipo:  
**F** Nous déclarons que les appareils suivants:  
**FIN** Täten vakuutamme, että seuraava laite:  
**GR** Δηλώνεται ότι η παραβουσα συσκευή:  
**I** Si dichiara che la seguente apparecchiatura:  
**NL** De volgende machines:  
**P** Se declara que a seguinte maquina:  
**PL** Deklaruję że następujące urządzenie:  
**S** Härmed udertygas att följande apparatur:

#### Models:

FMPRO900RF, FMPRO1200RF,  
FMPRO1500RF, FMPRO1800RF,  
FMPRO900NG, FMPRO1200NG,  
FMPRO1500NG, FMPRO1800NG  
FMSLIM700RF, FMSLIM900RF,  
FMSLIM1200RF, FMSLIM1500RF,  
FMSLIM1800RF, FMSLIM 700NG,  
FMSLIM900NG, FMSLIM1200NG,  
FMSLIM1500NG, FMSLIM1800NG

**GB** comply with the following European Directives:  
**D** richtlinien übereinstimmt:  
**DK** er I overensstemmelse med de følgende europæiske direktivers forskrifter:  
**E** es en conformidad a cuanto establecen las siguientes Normas Europeas:  
**F** sont conformes aux Directives Européennes:  
**FIN** vastaa seuraavien Euroopan yhteisön direktiivien vaatimuksia:  
**GR** τηρεί τις προδιαγραφές των εξής Ευρωπαϊκών Οδηγών:  
**I** è conforme a quanto prescritto dalle seguenti Direttive Europee:  
**NL** conform met de Europeese Wetgeving:  
**P** è feita seguindo as prescrições das seguintes diretivas eu:  
**PL** Spełnia wymogi następujących Dyrektyw Europejskich:  
**S** ä normriktigt och utformat enligt följande Europeiska direktiv:

**GB** and have been designed, realised and controlled according to the following regulations:  
**D** das Gerät ist folgenden Normen gemäß entworfen, angefertigt und geprüft worden:  
**DK** er blevet projekteret, realiseret og kontrolleret i følge neden for beskrevne normer:  
**E** y estuvo proyectado, realizado y controlado según las siguientes normas:  
**F** et ont été conçus, réalisés et contrôlés suivant les normes:  
**FIN** ja että se on suunniteltu, valmistettu ja tarkistettu seuraavien säännösten mukaisesti:  
**GR** και σχεδιασθηκε, κατασκευασθηκε και ελεγχθηκε:  
**I** ed è stata progettata, realizzata e controllata secondo le seguenti norme:  
**NL** die volgens de volgende normen worden geconstrueerd, uitgevoerd en gecontroleerd:  
**P** e foi projectada, realizada e controlada Segundo as seguintes normas:  
**PL** Oraz że została zaprojektowana, wyprodukowana i skontrolowana zgodnie z następującymi przepisami:  
**S** projekterad, realiserad och kontrollerad enligt följande normregler:

2006/42	EC
2004/108	EC
REG.1935/2004	EC
2006/95	EC
2002/95	EC
97/23	EC

UNI EN ISO 12100-1
UNI EN ISO 12100-2
UNI EN ISO 13857
UNI EN 378-1
CEI EN 60204-1
CEI EN 60335-1 / 2-89
CEI EN 61000-1 ... 4

**On behalf of Foster Refrigerator:**

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(Market & Development Director)

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