

User manual – Professional Catering range



To ensure safe operation, please read this user manual thoroughly before use.

Husky reserve the right to change specifications at any time without notice.

Images used are for illustration only.



Welcome to your new Husky

Thank you for buying this Husky professional catering appliance. It has been designed and manufactured for many years of trouble-free service.

Operation is very simple, but please take a few minutes to read this user manual. It contains important safety information, and tips to ensure you receive the best possible service from your Husky appliance.

Model	Voltage	Refrigerant	Capacity (Litres)	Dimensions HxWxD (mm)	Weight (kgs)
CSS1H	230v	R600a	78	855x600x585	44
CGN700	230v	R600a	473	2000x740x830	135
CGN1400	230v	R290	1004	2000x1480x830	180
CBR400	230v	R600a	265	1855x600x585	69
CPUC2	230v	R600a	205	860x1360x700	88
CPUC3	230v	R600a	358	860x1795x700	126
CPUC4	230v	R600a	476	860x2230x700	143
FSS2H	230v	R600a	78	855x600x585	45
FGN700	230v	R290	473	2000x740x830	138
FGN1400	230v	R290	1004	2000x1480x830	208
FBR400	230v	R600a	258	1855x600x585	74

CONTENTS

Important Notes.....	3
Warning! Risk of electrical shock hazard.....	3
Disposal of old appliances.....	3
Safety instructions and warnings.....	3
Before using for the first time.....	4
Troubleshooting.....	5

General maintenance guide, how to get service assistance for ALL models, and how to minimise the energy consumption of your Husky appliance.....

How to minimise the energy consumption of your Husky appliance.....	7
Additional model-specific instructions and diagrams for:	
• CSS1H Stainless Steel Refrigerator and FSS2H Stainless Steel Freezer.....	8
• CBR400 Backroom Refrigerator and FBR400 Backroom Freezer.....	10
• CGN700/1400 Storage Refrigerators and FGN700/1400 Storage Freezers.....	12
• CPUC2, CPUC3 and CPUC4 Stainless Steel Preparation Counters.....	16



KEEP AWAY FROM FIRE

- **FLAMMABLE & EXPLOSIVE**
- **These appliances use R600a/R290 refrigerant. Repairs should only be carried out by a qualified engineer.**

All models

Important Notes

WARNING: RISK OF ELECTRICAL SHOCK HAZARD

USERS IN EUROPE: This refrigeration appliance must be earthed.

If the power cable is damaged, it must be replaced by a qualified engineer to avoid shock hazard. **DO NOT ATTEMPT TO SERVICE THE ITEM YOURSELF.** Ensure that the appliance is properly earthed. Stop using the appliance immediately if electric shock is felt when touching the cabinet.



DISPOSAL OF OLD APPLIANCES

BE SURE TO MAKE ANY LOCKS UNUSABLE. IF POSSIBLE, REMOVE THE DOOR(S) AND DISCARD SEPARATELY.

WARNING – CHEMICAL HAZARD: DO NOT ALLOW CHILDREN TO PLAY WITH OLD APPLIANCES. CONTACT YOUR LOCAL AUTHORITY FOR PROPER DISPOSAL PROCEDURES.

Before disposing of an old appliance, please make sure it is switched off and safe. Unplug the appliance and break any locks in order to avoid children becoming trapped.

Please note: the refrigeration system contains gases and refrigerants which require specialist waste disposal. The valuable materials contained in an appliance can be recycled.

Contact your local waste disposal depot for proper disposal of an old appliance and contact your local authority or dealer if you have any questions.

Ensure the pipework of your appliance is not damaged prior to disposal. You can contribute to the environmental awareness by insisting on an appropriate non-polluting method of disposal.

WEEE COMPLIANCE

Husky appliances are authorised to carry the CE (Conformité Européene) and WEEE (Waste Electrical and Electronic Equipment Directive) symbols.

The WEEE symbol on this appliance indicates that the product must not be disposed of with household waste. To help prevent possible harm to health and the environment, the product must be disposed of by recycling methods authorised as environmentally safe. For more information on how to dispose of this product appropriately, contact your dealer or the recycling department at your local authority.



SAFETY INSTRUCTIONS & WARNINGS

Before switching on your Husky professional catering appliance, read the information in this user manual carefully. The user manual contains important observations relating to the assembly, operation and maintenance of the appliance.

Please keep this user manual in a safe place for future reference. If you ever sell this appliance, hand this user manual to the new owner.

The manufacturer does not accept responsibility due to non-observation of these instructions.

- Do not use the appliance if it is damaged. If you are in any doubt, consult an engineer.
- Connection and installation of your Husky appliance are to be carried out in strict

- compliance with the relative instructions in this user manual.
- Make sure there is a suitable power outlet (230 volts, 13 amps outlet) with proper grounding to power the appliance.
 - For safety, the appliance must be properly earthed in accordance with specifications.
 - Always remember to unplug the appliance before cleaning. Never unplug this appliance by pulling on the power cable. Always grip plug firmly and pull straight out from the socket.
 - All electrical repairs must be carried out by a qualified engineer. Inadequate repairs may be dangerous.
 - Do not damage any parts of the appliance which carry refrigerant by piercing, perforating, crushing, twisting or scraping. If refrigerant comes into contact with the eyes it may cause serious eye injury.
 - Do not obstruct or cover the ventilation grille.
 - Do not allow children to play with the appliance, or to sit on it.
 - This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

BEFORE USING FOR THE FIRST TIME



IMPORTANT: Before switching the appliance on, we recommend you allow it to stand upright for 8 hours. Failure to do this may impact performance and damage the appliance.

- Remove the wooden pallet and the packing.
- To ensure correct operation, it is important that the appliance is level. Use a spirit level to check.
- Before operation, we recommend that the cabinet is cleaned for reasons of hygiene and to remove any residue left from manufacture.
- For good circulation, vents must not be blocked. Keep a minimum of 150mm of clear space around the appliance. Your Husky appliance should be placed on flat and firm surface for quieter operation.
- Do not expose the appliance to direct sunlight or a heat source such as ovens, radiators, heaters, etc.
- Do not under any circumstances place heated food or beverages in your Husky appliance.
- Do not open the doors more often than necessary to lessen the escape of cold air.
- For better air circulation, do not overfill the appliance.
- Adjust the thermostat according to the amount of product and the ambient temperature.

Troubleshooting

Before calling Technical Support, please check the following points; you may be able to solve any problem yourself.

Problem	Solution
The sound of flowing liquid may be heard.	This is the refrigerant circulating and is part of normal operation.
There is frost on the appliance.	A little frost develops if the ambient humidity is high. Wipe away with a soft cloth.
The compressor cannot be heard but the appliance inner temperature reads normally.	This is part of normal operation. High levels of insulation means that the compressor may not need to operate for long periods.
Appliance does not work.	<ol style="list-style-type: none"> 1. Check the power cable is connected and the socket is switched on. 2. Check the fuse and replace with a fuse of a similar rating if necessary. 3. Check the power switch is in the ON position and the thermostat is on the correct setting.
The appliance is excessively noisy.	Check the floor is level and the appliance is securely positioned.
The compressor may be heard working constantly.	<p>If the temperature inside is too high, this constant running of the compressor may be explained by:</p> <ol style="list-style-type: none"> 1. Warm items being placed into the appliance. Ensure warm items are never placed into the appliance. 2. The doors are not being closed properly. Always ensure the doors are closed securely. 3. A build-up of ice on the evaporator. Defrost the appliance regularly.
	<p>If the temperature inside is correct, then this constant running may be due to:</p> <ol style="list-style-type: none"> 1. The ambient temperature is too high. If possible try to move the appliance to a cooler location, or out of direct sunlight. 2. The thermostat is set too low. Check and adjust as necessary. 3. The thermostat is not working correctly. Refer to Husky for further advice.

General operating instructions for all models

Operating Instructions

IMPORTANT – MAINTENANCE

The condenser and the compressor compartment MUST be cleaned quarterly in order to ensure appropriate temperature control and maintain energy efficiency. Use a vacuum cleaner fitted with a soft brush attachment to remove dust carefully from the condenser, the components and grilles.

The external and internal surfaces of the appliance should be cleaned regularly. Switch the appliance off and disconnect the plug from the mains socket. Clean the external and internal surfaces of the appliance with a mild soap solution, then wipe dry. Do NOT use cleansers containing chlorine or other harsh cleansing agents, as these can damage the stainless steel surfaces and components. Use mild soapy water to clean the gasket and seals.

GETTING SERVICE ASSISTANCE

The cooling system is a hermetically sealed circuit and does not require any maintenance other than regular cleaning (see 'Maintenance' above).

If the appliance fails to work, first check the troubleshooting guide on page 5. If you cannot locate the reason for the failure, please contact your supplier, stating the model and serial number of the cabinet. You may find this information on the rating plate, which is affixed on the back wall or inside the appliance.

How to minimise the energy consumption of your Husky appliance

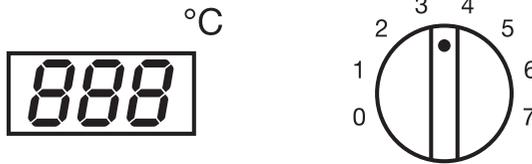
- Energy consumption will be lower if the appliance stands in a well ventilated space and in particular if the vents at the front and/or back of the appliance are clear of obstruction
- Do not place the appliance in direct sunlight or near a heat source such as ovens, radiators, heaters, etc as this will increase energy consumption
- Keep the door closed as much as possible
- Setting the thermostat cooler means higher energy consumption, so set only as cool as you really require
- Do not overfill the appliance - overfilling means the cool air cannot circulate freely inside the cabinet which may slow the process of cooling and make the cabinet less efficient
- Defrost the appliance if frost can be seen building up inside - frost will increase energy consumption and make the cooling process slower (see section 'Defrosting')
- Turn the appliance off completely if it is not required for a period of days or longer to avoid wasting energy.

Additional model-specific instructions for CSS1H Stainless Steel Refrigerator and FSS2H Stainless Steel Freezer

- These instructions should be read in conjunction with the general operating instructions on p6.

Operating Instructions

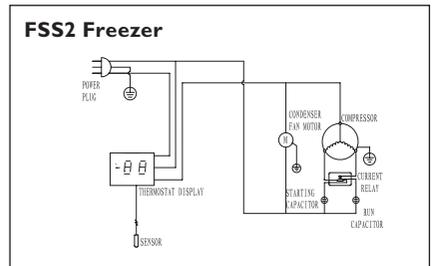
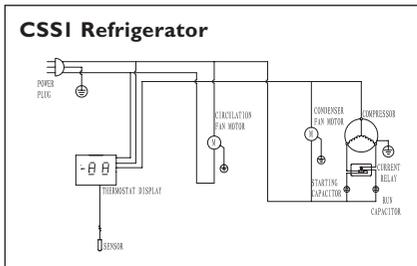
TO OPERATE THE THERMOSTAT



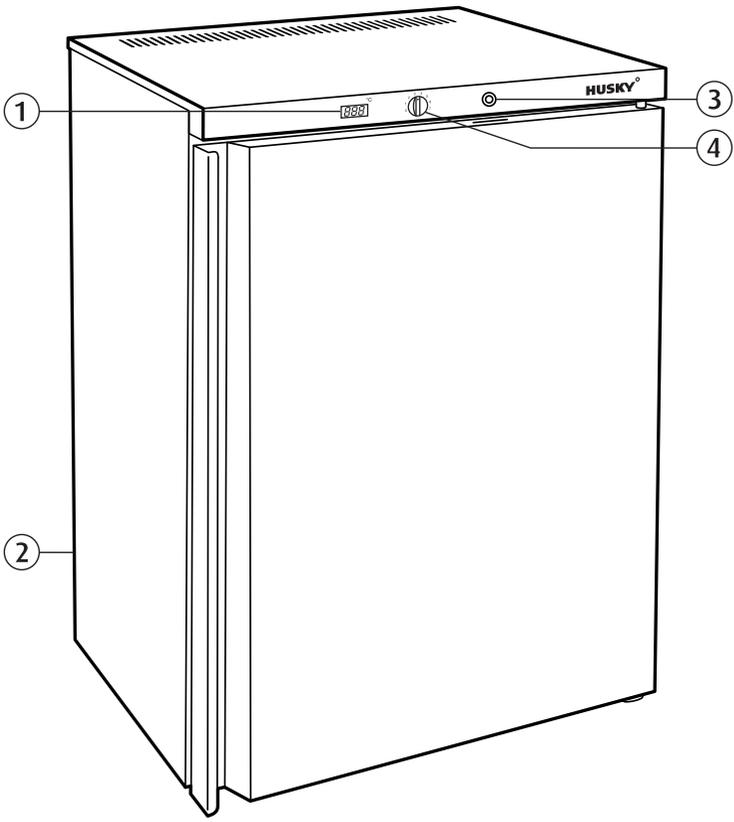
Connect the appliance to a power outlet. The appliance will start automatically. Select your desired temperature using the control knob:

- 0 = OFF
- 1 = Least cold setting
- 7 = Coldest setting.

Circuit Diagrams



(Model CSSIH pictured)



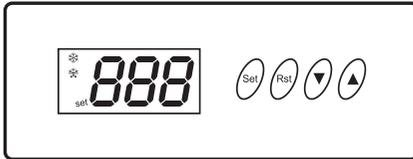
- 1. Temperature display
- 2. Condenser/compressor compartment
- 3. Lock
- 4. Control knob

Additional model-specific instructions for CBR400 Backroom Refrigerator and FBR400 Backroom Freezer

- These instructions should be read in conjunction with the general instructions on p6.

Operating Instructions

TO OPERATE THE ELECTRONIC THERMOSTAT



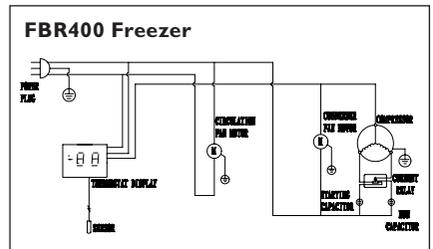
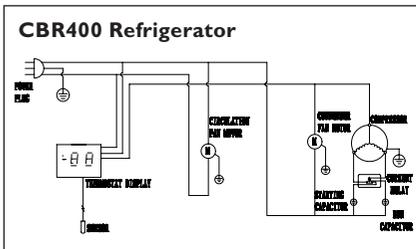
The thermostat has been pre-set, and in most cases it is not necessary to adjust the settings. When the appliance is operating normally, the display will show the current temperature.

To set a new temperature, press and hold the **Set** key for three seconds. The controller will display 'St'. Press **Set** again and the controller will display the set temperature value. Press the **▲** or **▼** keys to select a new value, then press the **Set** key to confirm the new temperature.

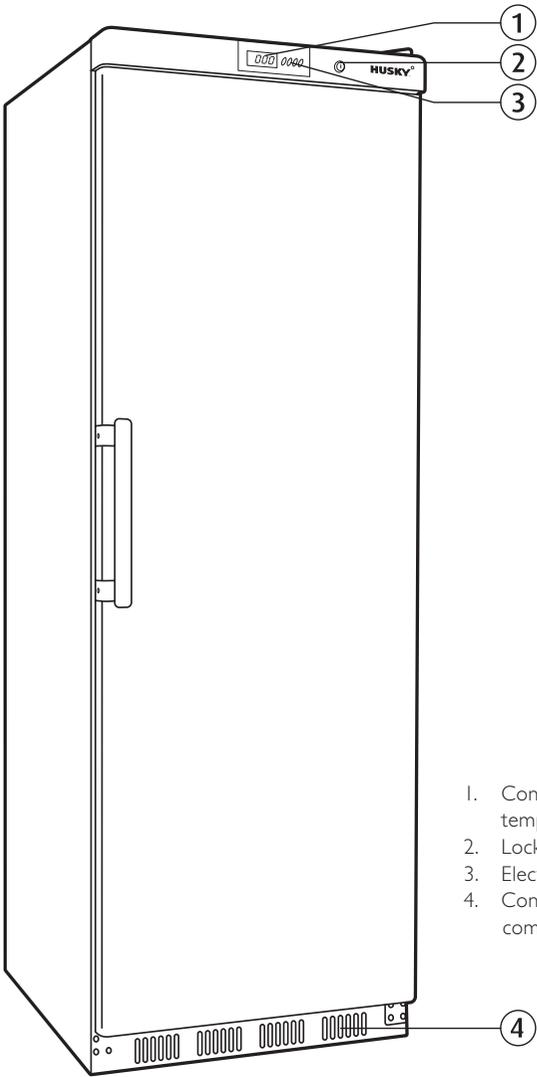
INDICATOR LIGHT STATUS DESCRIPTION

Indicator light	Symbol	Status	Meaning
Setting	Set	ON	Parameter setting
		OFF	Status of temperature measuring and controlling
Refrigeration	❄️	ON	Refrigeration working
		OFF	Refrigeration stopped
		FLASH	Refrigeration time delay
Defrost	❄️⚡	ON	Defrost working
		OFF	Defrost stopped

Circuit Diagrams



(Model CBR400 pictured)



1. Control panel & temperature display
2. Lock
3. Electronic thermostat
4. Condenser/compressor compartment

Additional model-specific instructions for CGN700/1400 Storage Refrigerators and FGN700/1400 Storage Freezers

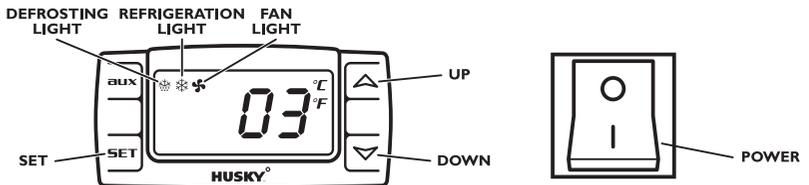
- These instructions should be read in conjunction with the general operating instructions on p6.

Operating Instructions

UNPACKING AND INSTALLATION

- Remove the wooden pallet and the packing.
- To ensure correct operation, it is important that the appliance is level. Use a spirit level to check.
- Before operation, the protective film must be removed. We recommend that the cabinet is cleaned for reasons of hygiene and to remove any residue left from manufacture.
- Before operation, you should also remove the transport safety bar on the compressor. Remove the whole bar as shown in Fig. A opposite.

TO OPERATE THE ELECTRONIC THERMOSTAT



Connect the appliance to a power outlet and press the Power switch.

The thermostat has been pre-set, and in most cases it is not necessary to adjust the settings. When the appliance is operating normally, the display will show the current temperature.

To display the set temperature press the **SET** button. Press the button again to return to normal operation.

To set a new temperature, press **SET**. The display will flash and the current set temperature will be displayed. Press the **UP** button to increase the set temperature, or press the **DOWN** button to decrease the set temperature. Press the **SET** button to save the new setting. The display will flash with the new value and then revert to display the cabinet temperature.

Please note:

1. When the appliance is connected to the mains for the first time there will be a short delay before cooling starts. During this time the Refrigeration Light will flash. After the short delay, cooling will begin and the Refrigeration Light will be illuminated. When the appliance reaches the set temperature, the Refrigeration Light will be off.
2. If you do not press any button, after six seconds the controller will return to its normal display.

(Model CGNI400 pictured)

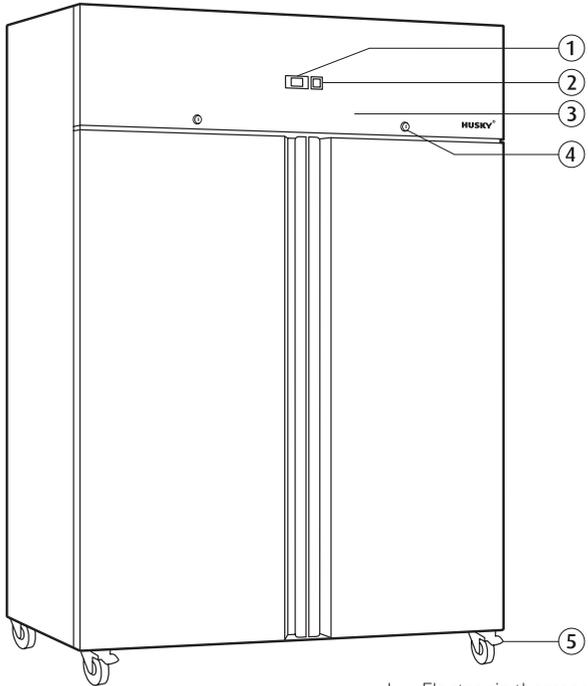


Fig. A

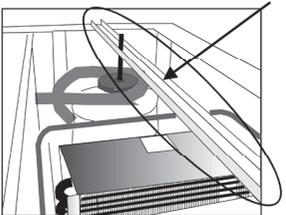
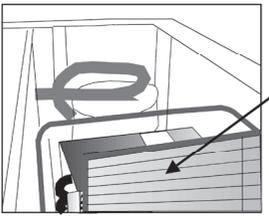


Fig. B



- 1. Electronic thermostat
- 2. Power switch
- 3. Condenser/compressor compartment
- 4. Lock
- 5. Lockable front castors

CGN700/1400-H-SS-R-AL Storage Refrigerators and FGN700/1400-H-SS-R-AL Storage Freezers

ALARM CODES

PF1 flashing in the display indicates that the cabinet sensor is defective. The appliance will attempt to maintain the set temperature until the fault is repaired.

PF2 flashing in the display indicates that the evaporator sensor is defective. This does not compromise the operation of the appliance, but the fault should be repaired as soon as possible.

DEFROSTING

The appliance defrosts automatically at preset intervals. If however the doors are opened too often, or if the appliance is in a location with high humidity, or if the contents are changed more frequently, it may be necessary to defrost the appliance manually. To start or stop manual defrosting, press the  button for six seconds. The Defrosting Light will be illuminated. Melt water runs to a container placed in the compressor compartment and evaporates. After defrosting is complete, the appliance will return to normal operation.

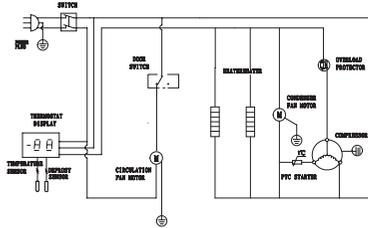
IMPORTANT – MAINTENANCE

The condenser and the compressor compartment MUST be cleaned quarterly. Switch the appliance off and disconnect from the mains supply. Remove the condenser filter (see Fig. B on page 13) and clean it with a vacuum cleaner fitted with a soft brush attachment or, if necessary, a light soap solution.

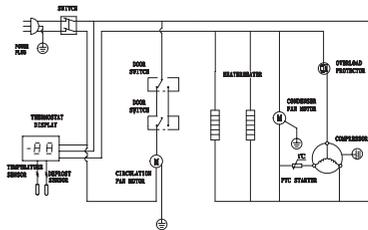
The external and internal surfaces of the appliance should be cleaned regularly. Switch the appliance off and disconnect from the mains supply. Clean the external and internal surfaces of the appliance with a mild soap solution, then wipe dry. Do NOT use cleansers containing chlorine or other harsh cleansing agents, as these can damage the stainless steel surfaces and components. Use mild soapy water to clean the gasket and seals.

Circuit Diagrams

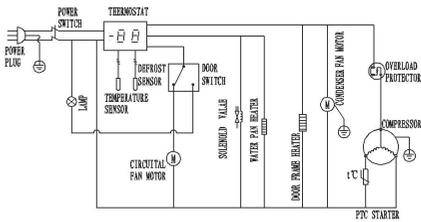
CGN700 Storage Refrigerator



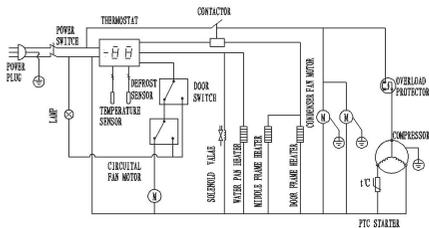
CGNI400 Storage Refrigerator



FGN700 Storage Freezer



FGNI400 Storage Freezer

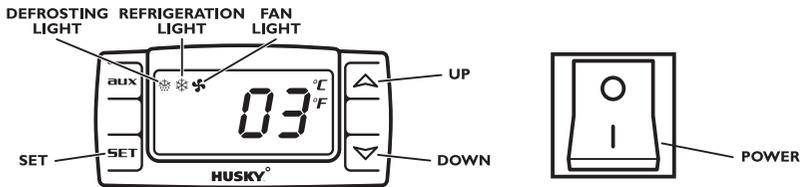


Additional model-specific instructions for CPUC2, CPUC3 and CPUC4 Stainless Steel Preparation Counters

- These instructions should be read in conjunction with the general operating instructions on p6.

Operating Instructions

TO OPERATE THE ELECTRONIC THERMOSTAT



Connect the appliance to a power outlet and press the Power switch.

The thermostat has been pre-set, and in most cases it is not necessary to adjust the settings. When the appliance is operating normally, the display will show the current temperature.

To display the set temperature press the **SET** button. Press the button again to return to normal operation.

To set a new temperature, press **SET**. The display will flash and the current set temperature will be displayed. Press the **UP** button to increase the set temperature, or press the **DOWN** button to decrease the set temperature. Press the **SET** button to save the new setting. The display will flash with the new value and then revert to display the cabinet temperature.

Please note:

1. When the appliance is connected to the mains for the first time there will be a short delay before cooling starts. During this time the Refrigeration Light will flash. After the short delay, cooling will begin and the Refrigeration Light will be illuminated. When the appliance reaches the set temperature, the Refrigeration Light will be off.
2. If you do not press any button, after six seconds the controller will return to its normal display.

ALARM CODES

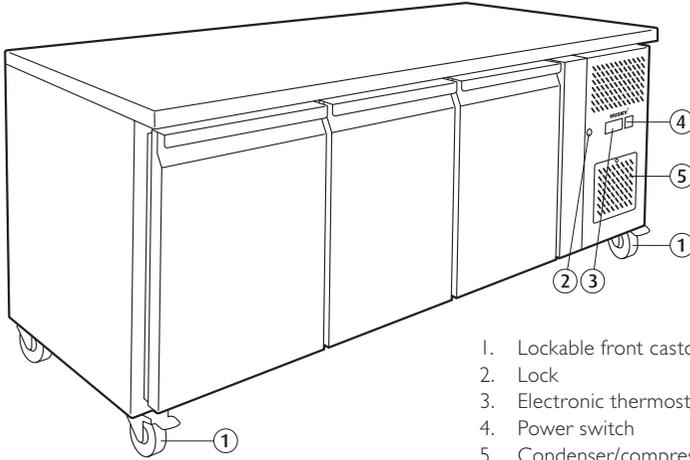
PF1 flashing in the display indicates that the cabinet sensor is defective. The appliance will attempt to maintain the set temperature until the fault is repaired.

PF2 flashing in the display indicates that the evaporator sensor is defective. This does not compromise the operation of the appliance, but the fault should be repaired as soon as possible.

DEFROSTING

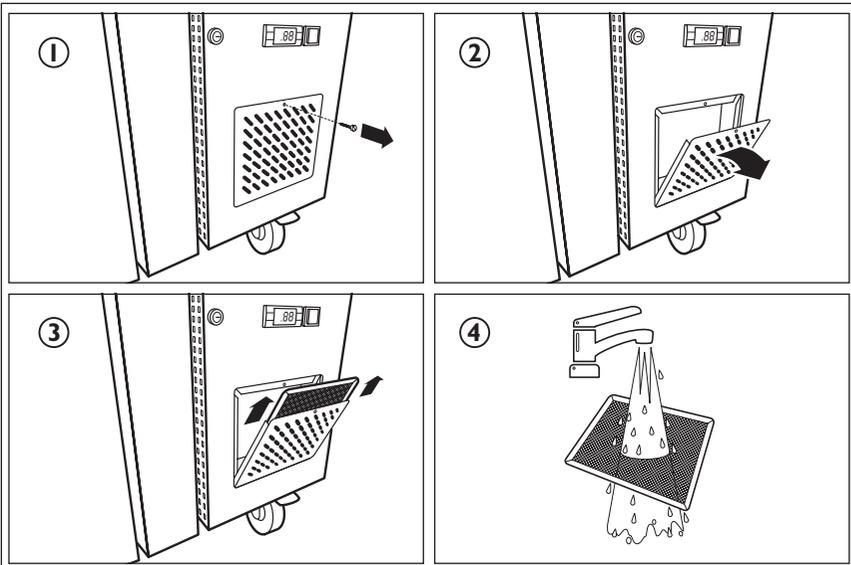
The appliance defrosts automatically at preset intervals. If however the doors are opened too often, or if the appliance is in a location with high humidity, or if the contents are changed more

(Model CPUC3-H-SS-UK-AL pictured)



1. Lockable front castors
2. Lock
3. Electronic thermostat
4. Power switch
5. Condenser/compressor compartment

Cleaning the filter



CPUC2, CPUC3 and CPUC4 Stainless Steel Preparation Counters

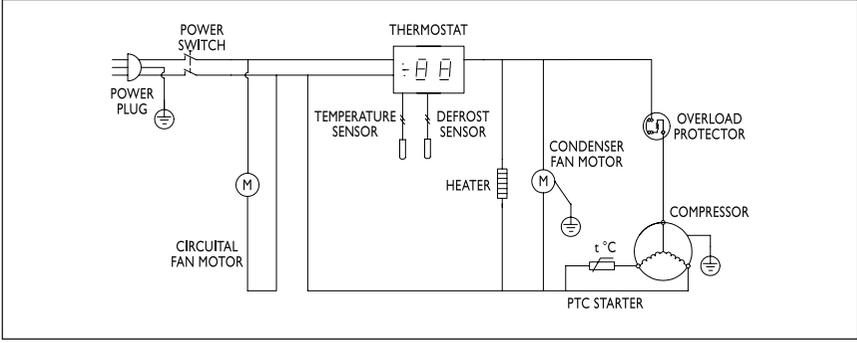
frequently, it may be necessary to defrost the appliance manually. To start or stop manual defrosting, press the  button for six seconds. The Defrosting Light will be illuminated. Melt water runs to a container placed in the compressor compartment and evaporates. After defrosting is complete, the appliance will return to normal operation.

IMPORTANT – MAINTENANCE

The condenser and the compressor compartment MUST be cleaned quarterly in order to ensure appropriate temperature control and maintain energy efficiency. Use a vacuum cleaner fitted with a soft brush attachment to remove dust carefully from the condenser, the components and grilles (see ‘Cleaning the filter’ on page 17).

The external and internal surfaces of the appliance should be cleaned regularly. Switch the appliance off and disconnect the plug from the mains socket. Clean the external and internal surfaces of the appliance with a mild soap solution, then wipe dry. Do NOT use cleansers containing chlorine or other harsh cleansing agents, as these can damage the stainless steel surfaces and components. Use mild soapy water to clean the gasket and seals.

Circuit Diagram





Welcome to Husky, the home of smart refrigeration. We are a leading global refrigeration specialist with over 25 years experience in commercial refrigeration for convenience and hospitality professionals. Whatever your requirements, we're sure to have a good looking energy-efficient model that's perfect for you.

HUSKY[®]
C O M M E R C I A L

www.husky.co.uk

HELPLINE/TECHNICAL SUPPORT

Tel: 01455 555340 Monday to Friday 0900 – 1700 (excluding bank holidays)
Email: service@husky.co.uk

SALES

Tel: 01455 555340 Monday to Friday 0900 – 1700 (excluding bank holidays)
Email: sales@husky.co.uk

OUT-OF-WARRANTY SPARES

Email: service@husky.co.uk