



## scanCOOL SF Series scan domestic User Manual

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scanCOOL SF Series scan domestic



## SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury when using your fridge/freezer, please note the following basic precautions:

- Before using, read all instructions.
- Never clean appliance parts with flammable fluids. Also do not store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire or explosion.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.

**WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

**WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

**WARNING:** Do not damage the refrigerant circuit

**WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer. Flammable insulation material must be disposed by a specialized agency.

## INSTALLATION

- Remove all the packing material before using your fridge/ freezer.
- Clean the interior surface with a soft cloth and lukewarm water.
- Locate the fridge/freezer in a dry and airy place.
- Fridge/freezers transported in the horizontal position, must be returned to the upright position, and not plugged in for 1 hour.
- This is essential for proper operation.

- fridge/freezer transported in the horizontal position requires the drain pan, located in top of the compressor, be checked for proper location.

For proper operation, locate the fridge/freezer on a leveled countertop. Do not locate the appliance very close to walls, this could damage the electric cord and may block the air circulation to the appliance. Keep the fridge/freezer a distance of at least 4" from wall Do not block the air intake that ventilates the condenser unit

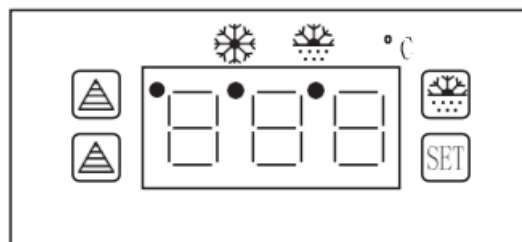
### **ELECTRIC CONNECTION**

Make sure there is a suitable power Outlet (AC220-240 volts/50Hz, 13 amps outlet) with proper grounding to power the fridge/freezer.

**Warning:** Do not plug other electrical appliances into fridge/ freezer outlet Provide an outlet just for the fridge/freezer. If the cord is damaged replace it and do not try to repair it.

### **Controller**

Press the "SET" key, and the display will flash, select the desired target temperature by pressing the upper/down key, then leave it as it is, the controller could save your new setting automatically Press the "SET" key, and the display will flash, select the desired target temperature by pressing the upper/down key, then leave it as it is, the controller could save your new setting automatically



### **Electronic Thermostat**

#### **START**

Plug in the cabinet; operate the fridge/freezer for three hours. This will aid in refrigeration performance. An electronic thermostat can be adjusted by pressing the "SET" key Push and immediately release the SET key: the display will show the Set point value, select the desired target temperature by pressing Push the. A. key or T key to change the Set value within IOs, (Set value can not exceed the value "E1" and "E2"- see temperature controller manual JC-62) To memories the new set point value push the SET key again or wait IOs

## **MAINTENANCE**

### **Cleaning**

- Before cleaning the appliance always remember to unplug it, Never unplug your freezer by pulling on the power cord. Always grasp the plug firmly and pull straight out from the outlet

Do not use sharp or pointed objects for cleaning . Clean the inside cabinet of the fridge/freezer with a clean damp cloth or with neutral cleanser. Avoid damage by never using abrasive or flammable cleaning products. Clean the condenser at least once a month with a vacuum clean- er or a brush to eliminate the dust accumulation.

### **Defrost**

For more efficient operation of the refrigerator, defrost when ice/frost is formed up to a thickness between 1/4 inch and 1/2 inch on the evaporator coil in the cabinet.

1. Remove all food from the freezer.
2. Disconnect the unit from power supply so that the freezer is turned off.
3. Let the freezer door stand open. Frost on the evaporator will begin to melt.
4. Pick up ice and water as it melts with a cloth or sponge and deposit into sink. Wipe out inside of freezer once it is cleared of ice.

5. Turn the freezer back on, close the door and let it run until it gets the temperature before returning food to the freezer.
- Caution: Please do not use a keen tool, knife or screw drive to remove the ice. It may damage the evaporator coil or cabinet surface.
  - Note: Frequent opening of door can cause excessive frost in the unit that will reduce the cooling performance, this is a general phenomenon especially in coastal or high humidity area, It is not a malfunction.

### **Power failure**

Please minimize the frequency of opening the door during a power failure. Generally, power failures are corrected within a few hours and the temperature of your fridge/freezer will not be affected. If the power will be off for an extended period, the proper procedure should be followed for the stored cans.

- Nonusage for extended time frames: if your fridge/freezer is unused for an extended period, it is best to remove the cans, unplug and clean your fridge/freezer. Also please open the door to avoid the possible formation of condensation, mold or odors.

## **TROUBLESHOOTING**

If your fridge/freezer does not work properly, please note the following suggestions before your attempt to repair.

### **Your fridge/freezer does not work:**

- Check the electrical outlet for power, and that the plug is properly inserted.
- Check the condenser for proper cleaning.
- The circuit breaker is tripped or the fuse is blown.

### **Your fridge/freezer makes too much noise:**

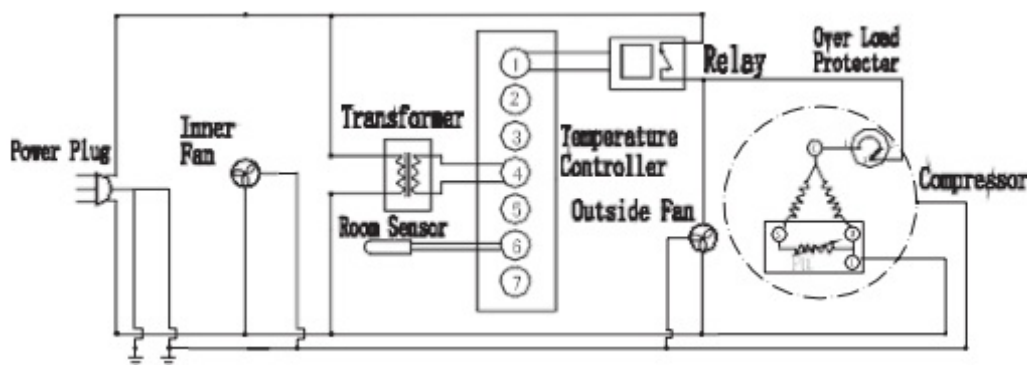
- Check that the fridge/freezer is level  
Compressor turns on and off frequently:
- The room temperature is higher than normal.
- The door is not closed completely.
- The door gasket is not sealed well.
- There is insufficient clearance around the fridge/freezer.
- The temperature is not set properly.
- The cycling frequency will reduce when all of the cans reach the set temperature.

### **The following is not a malfunction:**

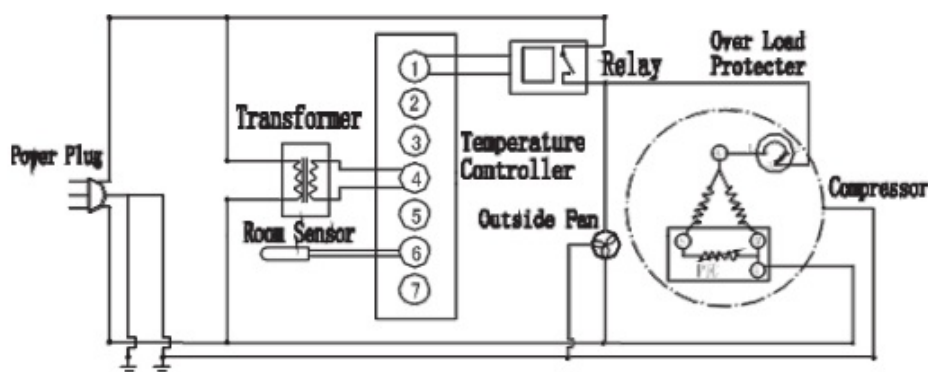
- It is normal to hear gurgling sounds caused by the flow of refrigerant when each cooling cycle ends.

## **Circuit diagram**

### **Fridge SK 145**



## Freezer SF 115



Access to professional repair, such as internet webpages, addresses, contact details.

## Model no: SF 115 X

Address	Scandomestic A/S
Contact Number	7242 5571
Website	Scandomestic.dk
QR code	391636
Relevant information for ordering spare parts, directly or through other channels provided by the manufacturer, importer or authorised representative;	Scandomestic A/S
The minimum period during which spare parts, necessary for the repair of the appliance, are available;	8 years
Instruction on how to find the model information in the product database, as defined in Regulation (EU) 2019/2024 by means of a weblink that links to the model information as stored in the product database or a link to the product database and information on how to find the model identifier on the product.)	<a href="http://www.scandomestic.dk">www.scandomestic.dk</a>

**Note:** The address or contact phone number of the service site is subject to change without prior notice. Please confirm whether the service station is a directly affiliated one of our company when requiring services.

Access to professional repair, such as internet webpages, addresses, contact details.

**Model no: SK 145 E**

**Aftersales service station list:**

Address	Scandomestic A/S
Contact Number	7242 5571
Website	Scandomestic.dk
QR code	391638
Relevant information for ordering spare parts, directly or through other channels provided by the manufacturer, importer or authorised representative;	Scandomestic A/S
The minimum period during which spare parts, necessary for the repair of the appliance, are available;	8 years
Instruction on how to find the model information in the product database, as defined in Regulation (EU) 2019/2024 by means of a weblink that links to the model information as stored in the product database or a link to the product database and information on how to find the model identifier on the product.)	<a href="http://www.scandomestic.dk">www.scandomestic.dk</a>

**Note:** The address or contact phone number of the service site is subject to change without prior notice. Please confirm whether the service station is a directly affiliated one of our company when requiring services.

Access to professional repair, such as internet webpages, addresses, contact details.

**Model no: SK 145 GDE**

**Aftersales service station list:**

Address	Scandomestic A/S
Contact Number	7242 5571
Website	Scandomestic.dk
QR code	365529
Relevant information for ordering spare parts, directly or through other channels provided by the manufacturer, importer or authorised representative;	Scandomestic A/S
The minimum period during which spare parts, necessary for the repair of the appliance, are available;	8 years
Instruction on how to find the model information in the product database, as defined in Regulation (EU) 2019/2019 by means of a weblink that links to the model information as stored in the product database or a link to the product database and information on how to find the model identifier on the product.)	<a href="http://www.scandomestic.dk">www.scandomestic.dk</a>

**Note:** The address or contact phone number of the service site is subject to change without prior notice. Please confirm whether the service station is a directly affiliated one of our company when requiring services.

## EU DECLARATION OF CONFORMITY

Ref. Ares In accordance with EN ISO 17050-1:2004

Model number (unique identification of the product):	SF 115 X
Name and address of the manufacturer or his authorised representative:	Scandomestic A/S Linåvej 20 8600 Silkeborg Denmark
This declaration of conformity is issued under the sole responsibility of the manufacturer (or installer):	Scandomestic A/S Linåvej 20 8600 Silkeborg Denmark

<p>Object of the declaration (identification of product allowing traceability. It may include a colour image of sufficient clarity to enable the identification of the product, where appropriate.)</p> <p>Product: Service freezer Brand: Scancool</p> <p>Colour: Steel</p> <p>Model name: SF 115 X</p>	
<p>The object of the declaration described in point 4 is in conformity with the relevant Union harmonisation legislation:</p>	<p>EN 61000-3-2</p>
<p>References to the relevant harmonised standards used, or references to the specifications in relation to which conformity is declared:</p>	<p>EN 60335-1:2012+A11:2014+A13:2017 E N 60335-2-89:2010+A1:2016</p> <p>EN 62233:2008 IEC 60335-2-89:2010, AMD1:2012, AMD2:2015 in conjunction with IEC 60335-1:2010, AMD1:2013, AMD2:2016 ISO</p> <p>23953-1: 2015, ISO 23953-2: 2015 (EU) 2019/2018, (EU)2019/2024 (MD) 2006/42/EC with amendment 2009/127/EC</p>
<p>Where applicable: the notified body ... (name, number)... performed ... (description of intervention)... and issued the certificate:</p>	<p>RoHS</p>
<p>Additional information:</p>	

Scandomestic A/S · DK-8600 Silkeborg · **Tel.:** + 45 7242 5571 · [www.scandomestic.dk](http://www.scandomestic.dk)

## Documents / Resources



<div>SF 115 X SK 145 E SK 145 GDE <small>Bedragsman User manual Gebrauchsanleitung</small></div> <div>scanCOOL <small>— 100% — 100% — 100% —</small></div>	<div>scanCOOL SF Series scan domestic [pdf] User Manual</div> <div>SF Series scan domestic, SF Series, SK 145 E, SK 145 GDE, scan domestic, domestic</div>
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References

- ⓘ [Scandomestic | Scandomestic.dk](#)
- ⓘ [Scandomestic | scandomestic.dk](#)