



scancool SD 46 E Display Freezer User Manual

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SCANCOOL

SD 46 E SD 76 E SD 92 E
User manual

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TRANSPORTATION AND INSTALLATION

Place on level floor and remove the bottom packing, in order to decrease the shock and noise.
The angle between the compartment body and ground should be no more than 45°
Enough space should be left between the freezer and the wall for ventilation.
Place the freezer away from heat source and do not expose to direct sunshine.
Do not install where there is moisture or where it can easily be splashed by water.
Do not place the freezer in environment prone to freezing.
The appliance should not be used in open air and should not be exposed to rain.

ADJUSTMENT AND RUNNING

Adjustment of temperature: The storing temperature can be adjusted by the thermostat of the compartment. The thermostat should be adjusted according to different environment temperature and the food by rotating the knob of the thermostat. The knob rotates clockwise from “1” to “7” (or direction arc) and the inside temperature turns down in summer (anticlockwise rotation) and up in winter (clockwise rotation). It is usually fixed to a certain point before leaving the factory. Do not adjust too often or touch the other parts.

Trial running: plug in and wait. The marked drop in temperature within half an hour indicates that the freezer works properly.

The compressor should be left to run for a period of time (6 hours in summer 4 hours in winter) before putting the food in.

SAFETY PRECAUTIONS

The freezer should use a single 3-pin socket with (13A) fuse. A multi plug outlet should not be used.

You should install a suitable automatic voltage regulator not less than 500w when the voltage is outside the range from 187V to 242V.

The sockets of the freezer should be connected to stable fixed connection. Under no circumstance should the wiring be connected to such facilities as water pipe, gas pipe and so on.

Once power is cut off, wait for at least 5 minutes before plugging in again to avoid damaging the compressor or the system.

Do not put combustible, explosive or volatile dangerous articles, heavily corrosive acid or alkali or liquid in glassware into the freezer.

Children should be kept away from the freezer to avoid damage to the inner container or any accidents being incurred.

If the power cable damages, for avoid dangerous, must be manufactured or its maintain a set or similar professional job the personnel replaces.

FREEZING METHODS

Do not put too much food into the freezer or exceed the loading line.

Proper space should be allowed between foods to ensure cooling air circulation.

Never use corrosive detergent, hot water, or washing power to clean the freezer.

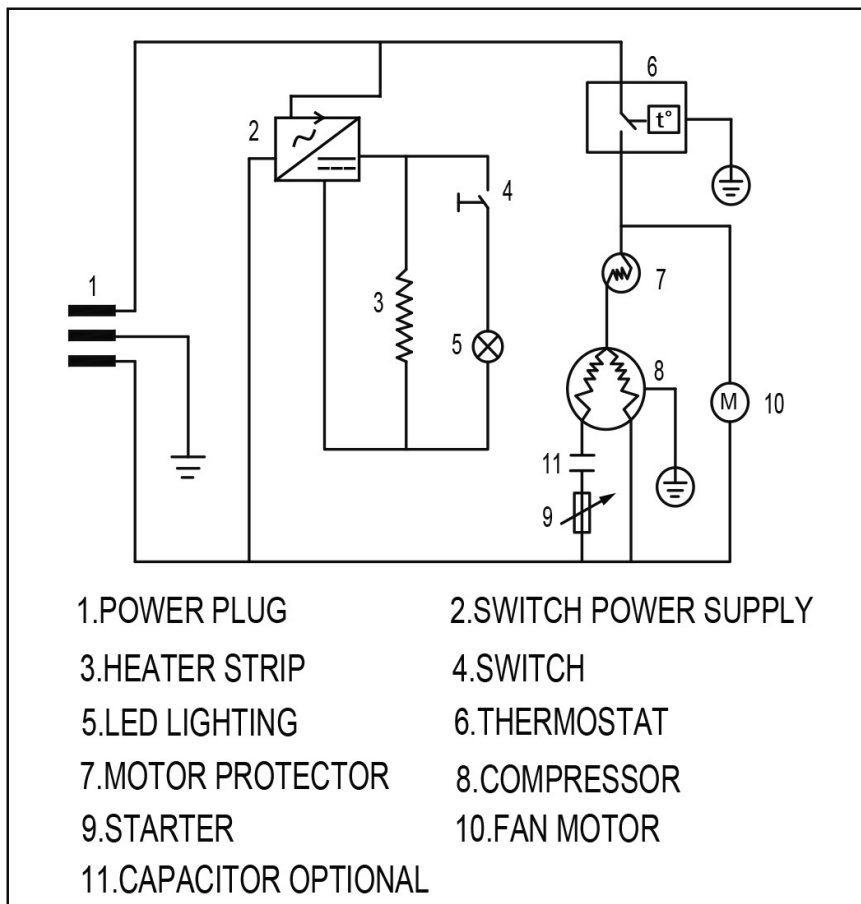
Do not use water to scour the freezer. Do not use hard brushes or wire brushes to clean the freezer.

Do not use metal or sharp tools for defrosting.

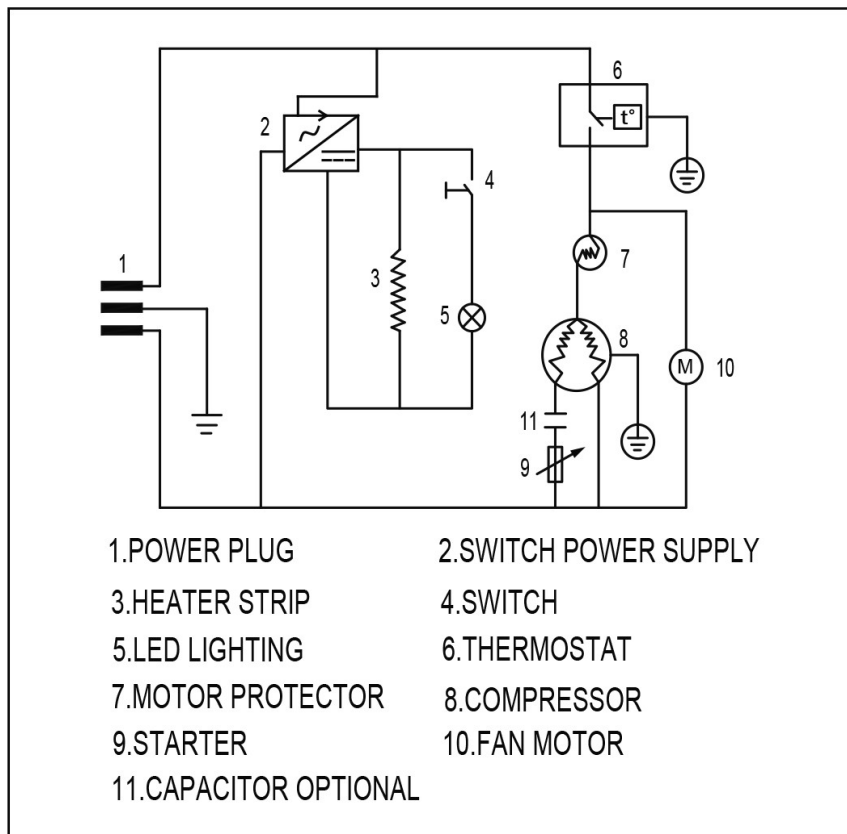
Do not use electric heaters to heat up and defrost.

The green lamp is a power indicating lamp. When the power is on, the lamp will be on.

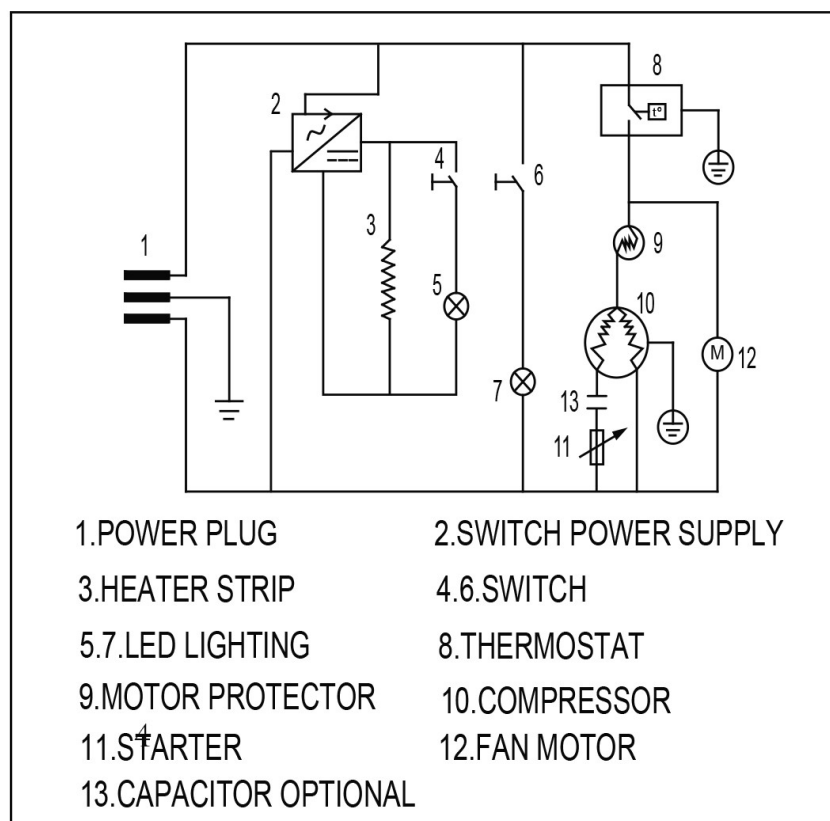
Circuit diagram



Model SD 46 E
Climate classification 4
Anti-shock safety classification I
Rated voltage 220-240v
Rated frequency 50Hz
Rated Current 1,2 A
Refrigerant R290/40g



Model SD 76 E
 Climate classification 4
 Anti-shock safety classification I
 Rated voltage 220-240v
 Rated frequency 50Hz
 Rated Current 1,2 A
 Refrigerant R290/50g



Model SD 92 E
Climate classification 4
Anti-shock safety classification I
Rated voltage 220-240v
Rated frequency 50Hz
Rated Current 1,2 A
Refrigerant R290/50g

LED

- Lamp type: LED-light.
- Energy efficiency level: G
- Light source in this product is replaceable only by a professional

TROUBLE SHOOTING:

The design and production comply with the relative security standard of China. If you find it does not work as usual, please examine and handle it according to the following table first. If the situation does not improve, you must contact our aftersale servicecenter or our special repair division to examine and repairthe appliance. The following problems are not causes of breakdown:

There is a sound of liquid flowing in the freezer

It is the sound of refrigerant flowing in the circulating pipeline of the refrigerating system. It is normal.

Too noisy

The freezer is not installed in a level ground. Change the position.

The refrigerating system does not work for a long time but the inside temperature is very low

It is an indicator of high quality for its good insulation and low cooling retention low. It is normal.

Trouble	Possibilities		Check up	Solutions	Remarks
Compressor does not work	Power is off	The fuse is broken	Check the fuse	Replace the fuse	If it is necessary, please contact after-sales service for repair
		The connection between plug and socket is not good	Check the socket	Repair or replace the socket	
		The circuit of input and output is out of use	Make sure that the power is on	Check the circuit with electric instrument	
	The thermostat knob is not in the proper position		Check the thermostat	Rotate the thermostat to the proper position	Ask for professional help
Compressor keeps on working	The temperature inside is too high	Frost on the evaporator is too thick	Check whether the frost is thicker than 6-8mm	Defrost regularly	
		The door is being opened too frequently		Reduce the times of opening	
		Too much food has been stored at once		Take out some of the food	
	The temperature inside is OK	The ambient temperature is too high while the thermostat indicates a small number	Make sure whether the knob is indicating at the "5-6" (or deeper)	Adjust the thermostat knob	The thermostat knob on "2-4" is better (or proper)
		The thermostat does not work		Replace the thermostat	Ask for after-sales service
Too noisy	The floor is not level		Make sure that the freezer is level	Put pad under the castors	
	The screw-in fan or condenser is loose		The screw is loose	Rotate the fixed screw	
	The refrigerating circuits touch each other			Separate them	

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

Model no: SD 46 E

Aftersales service station list:

Address	Scandomestic A/S
Contact Number	72425571
Website	Scandomestic.dk
QR code	933269
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.)	www.scandomestic.dk

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: SD 76 E

Aftersales service station list:

Address	Scandomestic A/S
Contact Number	72425571
Website	Scandomestic.dk
QR code	893198
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.)	www.scandomestic.dk

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

Model no: SD 92 E

Aftersales service station list:

Address	Scandomestic A/S
Contact Number	/242 55/1
Website	Scandomestic.dk
QR code	933308
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 web link 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.)	www.scandomestic.dk


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EU DECLARATION OF CONFORMITY

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


Model number (unique identification of the product):	SD 46 E
Name and address of the manufacturer or his authorised representative:	Scandomestic A/S Linavej 20 8600 Silkeborg Denmark
This declaration of conformity is issued under the sole responsibility of the manufacturer (or installer):	Scandomestic A/S Linavej 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.) Product: Commercial Freezer Brand: Scancool Colour: White Model name: SD 46 E</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 55014-1:2017, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55014-2:2015, 2014/30/EU, IEC 60335-2-89 :2010, AMD1:2012, AMD2:2015, IEC60335-1:2010, AMD1:2013, AMD2:2016, EN 60335-2-89:2010 + A1:2016 +A2:2017 EN 60335-1:2012 + A11:2014+ A13:2017 EN 62233:2008, 2019/2018, 2017/1369, 2019/2024, 2021/340, 2021/341, (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>Additional information:</p>	<p>Commercial box</p>

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


Model number (unique identification of the product):	SD 76 E
Name and address of the manufacturer or his authorised representative:	Scandomestic A/S Linavej 20 8600 Silkeborg Denmark
This declaration of conformity is issued under the sole responsibility of the manufacturer (or installer):	Scandomestic A/S Linavej 20 8600 Silkeborg Denmark
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Where applicable: the notified body ... (name, number)... performed ... (description of intervention)... and issued the certificate:	
Additional information:	Display Freezer

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

Model number (unique identification of the product):	SD 92 E
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Additional information:	Commercial box

Scandomestic A/S · DK-8600 Silkeborg · CVR No.: 29774242 · Tel.: + 45 7242 5571 · www.scandomestic.dk

Documents / Resources

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