

06/2018

Mod: **SCO50EP/R6**

Production code: FR505-I/DIAMOND



Diamond
catering equipment

CHEST FREEZERS

Users manual



EN

3

Models:

FR205-I

FR305-I

FR405-I

FR505-I

FR605-I

FR205S-I

FR305S-I

FR405S-I

FR505S-I

FR605S-I

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IMPORTANT SAFETY INSTRUCTIONS

1. To get the best out of your cabinet, read these instructions thoroughly.
2. The user is responsible for correct use of the cabinet in accordance with instructions.
3. Contact your dealer immediately in the event of faults.
4. Place cabinet in a dry, well ventilated room.
5. Do not place close to sources of heat or in direct sunlight.
6. NB: all electrical appliances can be hazardous.
7. Do not store explosive substances such as gas, petrol, ether or the like in the cabinet.
8. No asbestos or CFC has been used in manufacture.
9. The compressor oil does not contain PCB.



ONLY FOR APPLIANCES WITH REFRIGERANT R290/R600a!

This appliance contains a flammable refrigerant, so make sure of good ventilation around the appliance. Do not use mechanical devices when defrosting, this can cause leakage of the cooling system. Do not use electrical appliances inside the refrigerated storage compartment.

Any repair of the appliance should be carried out by a skilled technician (EN 60335-2-89: 2010).

UNPACKING AND INSTALLATION

Remove the wooden pallet and the packing. External surfaces are supplied with a protection foil, which must be removed before installation.

ELECTRICAL CONNECTION

The cabinet operates on 220-240 V/50 Hz.

The wall socket should be easily accessible.

All earthing requirements stipulated by the local electricity authorities must be observed. The cabinet plug and wall socket should then give correct earthing. If in doubt, contact your local supplier or authorized electrician.

The main electrical connections must be done by skilled electricians.

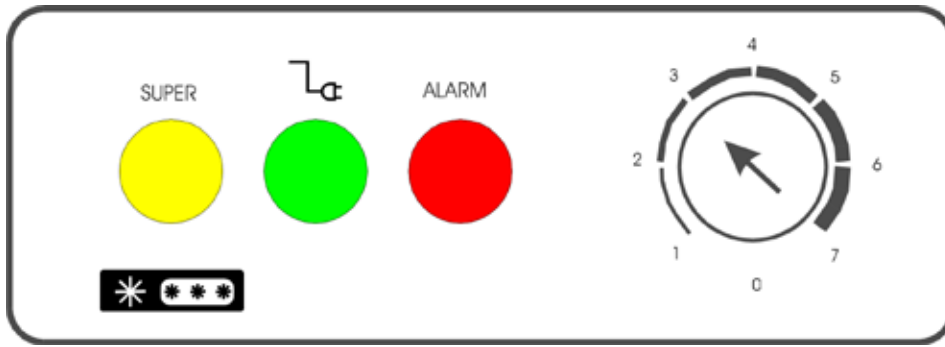
START-UP OF THE CABINET

Before use, we recommend that the cabinet is cleaned, see the section on maintenance and cleaning.

Important !

If the cabinet has been vertically placed during transport, please wait 2 hours before starting up the cabinet.

CONTROL PANEL



The thermostat can be adjusted on a scale from 1-7, which equals -15 to -25°C

Optimum positioning will in most cases be 3-4

The cooling system can be disconnected at position 0

The green light must always be switched on when the freezer is connected

The red light will be switched on at a temperature of -12°C or higher

Possible causes for an increase in temperature:

1. that the lid may have been kept open for too long time
2. that hot/fresh foods have been placed in the freezer recently
3. that there is a defect in the cooling system.

If the yellow knob/light is activated, this means that the quick-freeze mode is turned on, which has the effect that the thermostat is disconnected and the cooling system runs constantly. This mode is used when large quantities of fresh food are placed in the freezer at the same time.

QUICK FREEZING

We recommend turning on the quick freeze mode 24 hours prior to quick freezing of large quantities of food.

Make room in the large compartment, so that the food can be placed in the bottom and close to the sides of the freezer in order to obtain the most effective time of quick freezing.

If you need to quick freeze more items, let 24 hours pass in order to stabilize the freezer.

Remember to disconnect the quick freeze mode, as the compressor will otherwise run constantly and use an undue amount of energy.

Please do not exceed the below-mentioned quantities for quick freeze

Model:	Freezing capacity kg./24h:
FR205-I	13,0
FR305-I	18,0
FR405-I	25,0
FR505-I	28,0
FR605-I	39,0

DEFROSTING

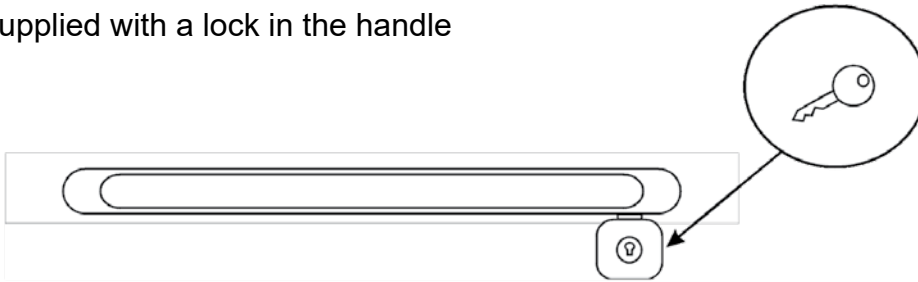
We recommend defrosting the freezer every three months or if the layer of ice exceeds 5 mm.

Do never use metal or other sharp objects to scrape the internal sides as it can damage the freezer

1. Disconnect the freezer
2. Empty the freezer
3. Leave the freezer with the lid open
4. Use the plastic scraper to remove the ice from the inner liner
5. Remove the drain plug and open the drain on the back side of the freezer and place a tray under the drain
6. Clean the freezer with mild detergent and wipe thoroughly
7. Connect the freezer and it is ready for use.

LOCK

The freezer is supplied with a lock in the handle



CLEANING AND MAINTENANCE

Switch off the electrical connection at the socket.

The cabinet must be periodically cleaned. Clean the external and internal surfaces of the cabinet with a light soap solution and subsequently wipe dry.

Do not spray the appliance with direct jets of water or using high pressure appliances.

Do NOT use cleansers containing chlorine or other harsh cleansers, as these can damage the surfaces and the internal cooling system.

Clean the condenser and the compressor compartment using a vacuum cleaner and a stiff brush.

SERVICE

The cooling system is a hermetically sealed system and does not require supervision, only cleaning.

If the cabinet fails to cool, check if the reason is a power cut.

If you cannot locate the reason to the failure of the cabinet, please contact your supplier. Please inform model and serial number of the cabinet. You can find this information on the rating label which is placed inside the cabinet in the top right hand side.

DISPOSAL

Disposal of the cabinet must take place in an environmentally correct way. Please note existing regulation on disposal. There may be special requirements and conditions which must be observed.

