

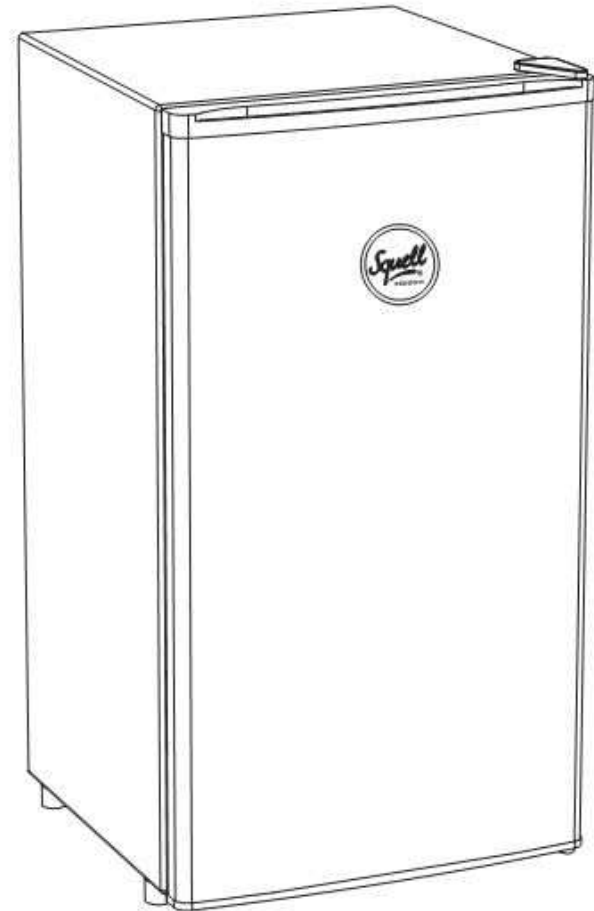
Instruction manual

Squell® Bag-in-Box Cool-Store
Model BiB 200



Squell Systemgetränke GmbH
Altwingertweg 14
D-68766 Hockenheim / Germany

www.squell.com info@squell.com



Content	Page
Before start-up _____	2
General safety instructions _____	2-3
Installation - Operating the device _____	3-5
Cleaning and maintaining the BiB-Cool Store _____	5
Elimination of failures _____	5-6
Technical data _____	6
Disposal _____	6

The compressor dos not stop automatically

If you put too warm Bag-in-Box boards into the BiB Cool Store, the compressor is running constantly for several hours and returns to standby position only a couple of hours after all Bag-in-Box boards have cooled down completely. The door is opened a lot of times or was not closed completely.

Insufficient cooling

The Cool Store is exposed to direct sunlight or is placed close to a heat source. The required distance above, behind, or at the sides of the BiB Cool Store is too small. The door is often opened or was not closed completely.

Technical data

Model	BiB 200
Volume capacity	106 litres
Connected load	220 – 240 V / 50 Hz
Capacity	80 W
Power	0,61 A
Range of temperature	3° - 13°C
Device measurements	470x510x800 mm (BxDxH)
Cooling agent	R 600 a, 24 g
Isolation gas	C ₅ H ₁₀



Disposal

The BiB Cool Store uses flammable gases for the cooling circuit and the heat insulation. It must not be exposed to great heat and must be disposed according to the regulations.

We reserve the right to perform certain modifications.

Defrosting recommendation

The Cool Store must be (e.g. once a week) defrosted. Separate the Cool Store from the current power supply and take the BiB out of the lower level. Remove the black stopper from the Cool Store ground so that the water runs out into the white collecting basin. After 2 hours empty the white collecting basin and put it back under the Cool Store. If necessary, repeat the process. Then connect the Cool Store with the power supply again. During the defrosting process the Cool Store can be used as usual.

Caution!

Do not scratch the cooling plate with sharp objects since this can cause damages to the evaporator.

Cleaning and maintaining the BiB Cool Store

Disconnect the BiB Cool Store from power and remove all Bag-in-Box boards to clean the BiB Cool Store. Clean the inner and outer surface, the rubber sealing of the door, the plastic parts, and the boards with a warm, damp cloth and a neutral cleaning agent. Please use a dry cloth afterwards to dry all surfaces. Disconnect the BiB Cool Store from power if it is not used for a longer time, and open the door for 1-2 days so that the interior can dry after cleaning.

Note!

The following materials will damage the coating and the plastic parts and must therefore not be used for cleaning the device: Hot water, thinner, benzene, alcohols, kerosene, washing powder, cleaning creams, basic cleaning agents, acids, chemical cloths.

Elimination of failures

You can eliminate many general problems of the BiB Cool Store yourself. Please follow the instructions below to eliminate certain failures. Please contact our customer service if another problem occurs than the ones mentioned since we assume no liability for injuries or damages otherwise.

No cooling

The device is not connected properly.
A mains failure occurred.
The thermostat has been set to "OFF".
A fuse has blown.

Instruction manual

Squell® Bag-in-Box Cool-Store

Model BiB 200

Before start-up

Please read the instructions carefully before installing and starting the device.

Although the device was checked for its functionality, damages can occur during the transport. Please check the device immediately upon receipt for its proper condition. Check if there are visible damages to the device. If you discover any damages, please report immediately to our customer service or repair service. Please keep the packaging, for this can be used to store the device if you move or if you have to send it back to our repair service. The connection cable as well as the plug must not show any damages. If this is the case, a quality and failure check has to be performed by our customer service.

General safety information

This product corresponds to the generally approved safety regulations and was manufactured according to the latest state of art.

Nevertheless, damages can occur. The device may only be used for its designed purpose. Technical manipulations or the installation may only be performed by specialists. Warranty voids if damages occur due to improper usage.

Note!

Please pay attention to the following notes to prevent injuries and electric shocks:

Check the connection voltage before connecting the BiB Cool Store to the power supply. This must match the voltage of the power supply. The BiB Cool Store requires its own socket or can be connected to a multiple socket respectively extension cable if the wire cross section of the connecting cable is $3 \times 1.5 \text{mm}^2$ minimum. Otherwise, an overheating of the socket may occur.

Do not store any flammable material like benzene, ether, adhesives, etc. in the BiB Cool Store.

Protect the BiB Cool Store against water splashes as these may cause failures or electric shocks.

If gas is escaping from the closed cooling circuit, please remove the plug from the socket and call an engineer of our customer service.

The socket must be properly grounded. Do not move the device by pulling the power cable.

The power cable must not hang down from sharp edges of tables or counters and must not come into contact with hot surfaces.

Please keep the instruction manual for future usage. The instruction manual must be handed over together with the device if you give the device to third parties.

Please check the connection cable for damages from time to time. If the cable is damaged, it may only be exchanged by an electrical engineer or the supplier's service centre.

Do not use the device if it does not work properly, if it is damaged, or if it fell to the ground. In the case of failures or damages, please contact our customer service.

Maintenance work and repairs must be performed by qualified personnel, and original spare parts and accessories must be used. Please do not perform any repairs by yourself!

Installation - Operating the device

Installation

If you set up the BiB Cool Store, it must not be sloped by more than 45°. Please handle the condenser and the door carefully as damages may affect the function of the device.

Set up the BiB Cool Store on a solid and even surface to stabilise it. Do not set it up on soft material like foamed plastic etc. to prevent the device from shaking or producing noises.

Set up the BiB Cool Store such that a free air circulation will be guaranteed.

Good ventilation around the BiB Cool Store is absolutely required for heat dissipation since it improves the cooling effect and saves energy.

Please leave a distance of at least 50 mm between the rear part of the BiB Cool Store and the wall, 100 mm to the left and to the right and 300 mm to the ceiling.

Set up the BiB Cool Store such that it is not exposed to direct sunlight and is not close to heat sources (oven, heater, radiator etc.). Heat can have influence on the coating and the cooling and increase the power consumption.

Do not set up the BiB Cool Store in a wet place. High air humidity causes corrosion of the metal parts or dysfunctions of the insulation. Do not spray any water on the BiB Cool Store since this may lead to an electric shock.

If you are using the BiB Cool Store for the first time, please wait until it has reached the required temperature. This normally takes 2 to 3 hours. The temperature can be set by the thermostat control. Generally, a mean temperature is most appropriate for normal use.

Please do not store any heavy, toxic or rusty objects in the BiB Cool Store.

Operation details

Temperature setting

The Thermostat is located at the rear side of the device. If it is set up, the cooling capacity is higher and the temperature inside the BiB Cool Store is lower. If the thermostat is set to "OFF", the cooling circuit is stopped. You can also interrupt the power supply. Please set the thermostat to "MAX" if you would like to reduce the temperature quickly.