

# DOMETIC MOBILE COOLING CFX3



CFX3 25, CFX3 35, CFX3 45, CFX3 55, CFX3 55IM, CFX3 75DZ, CFX3 95DZ

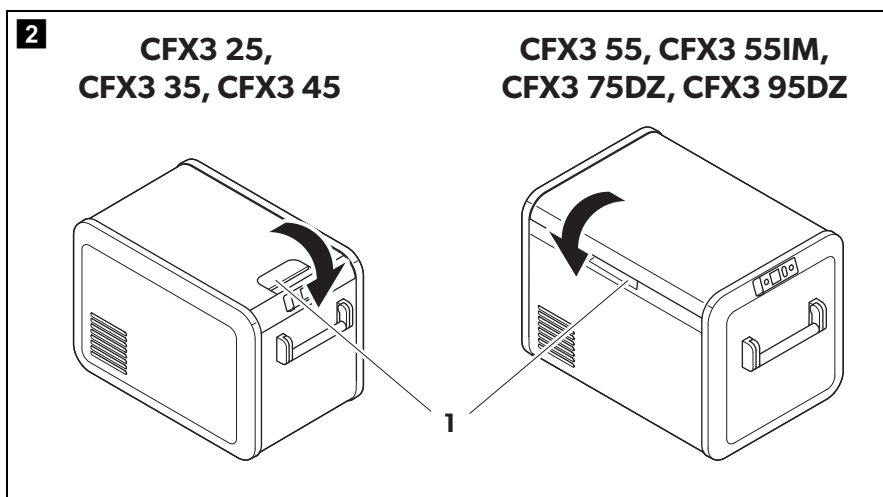
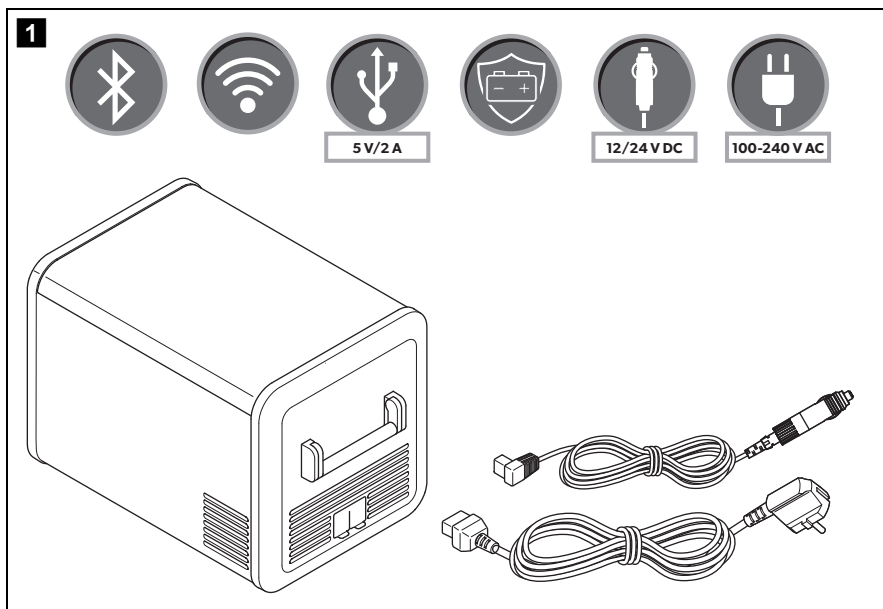
**EN** **Compressor Cooler**  
Operating manual

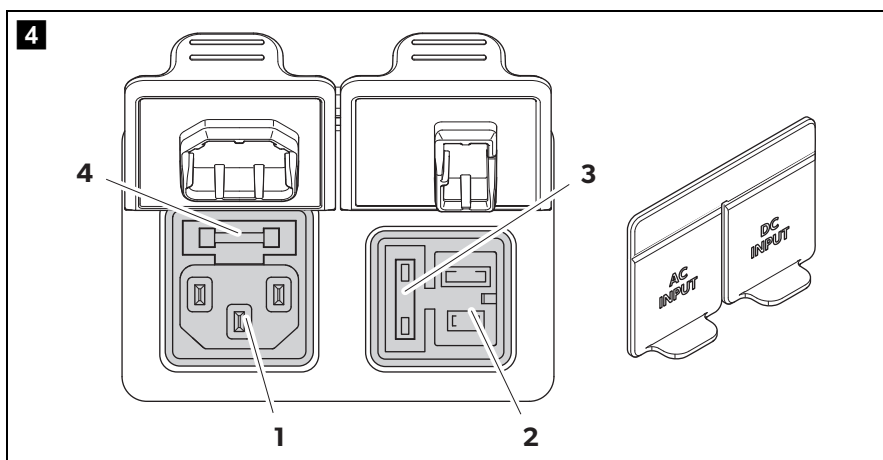
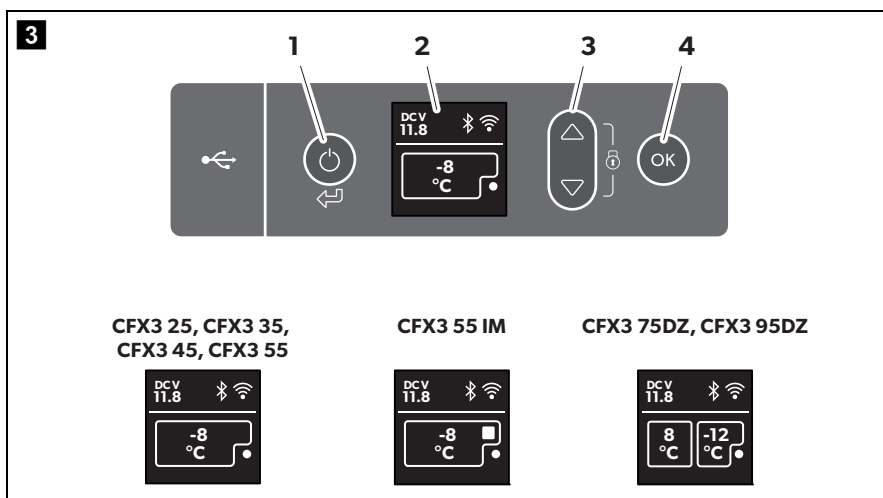
**ZH** **壓縮機冰箱**  
操作手冊

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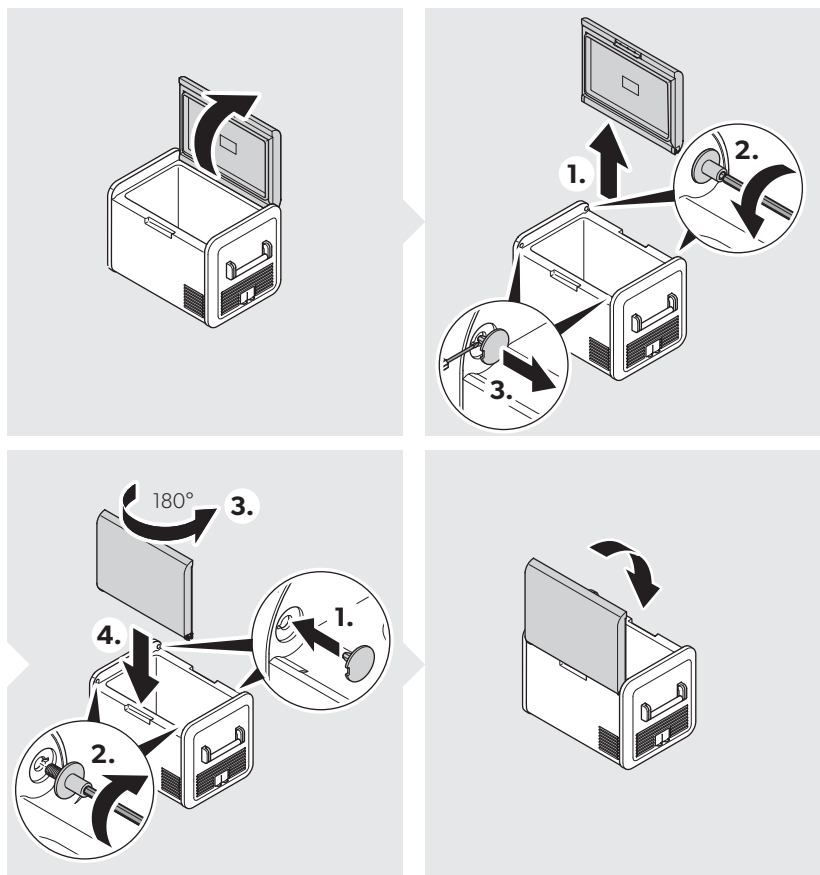
## CFX3



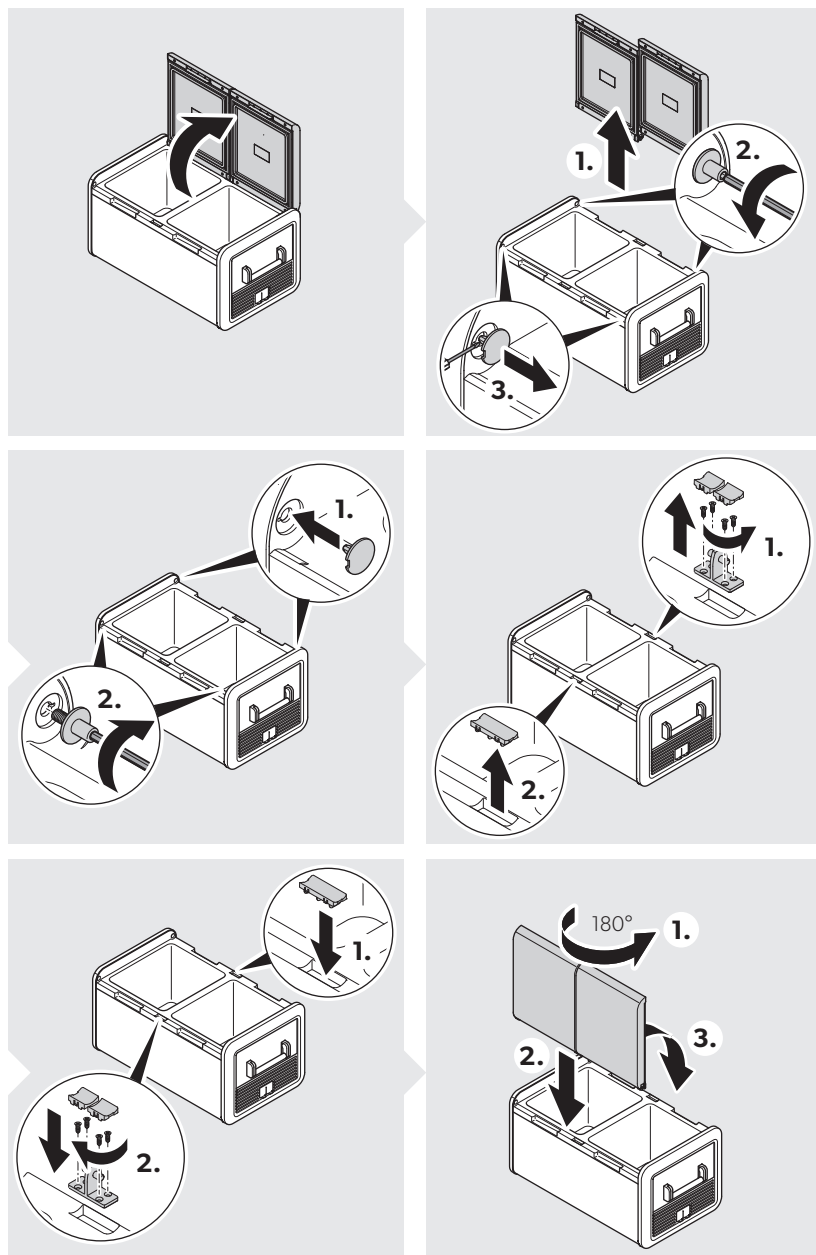


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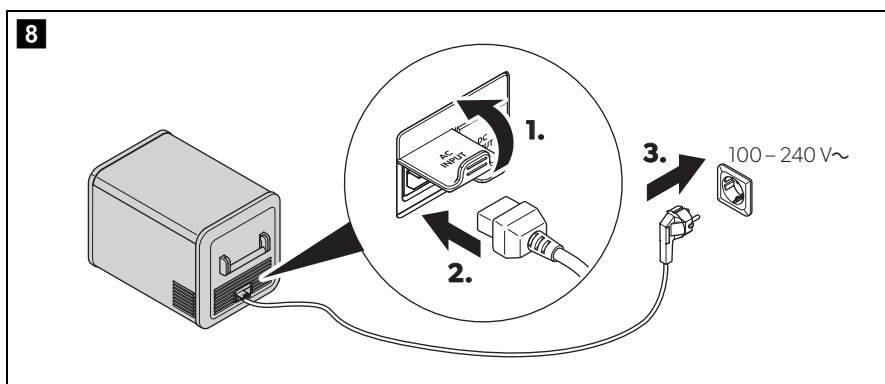
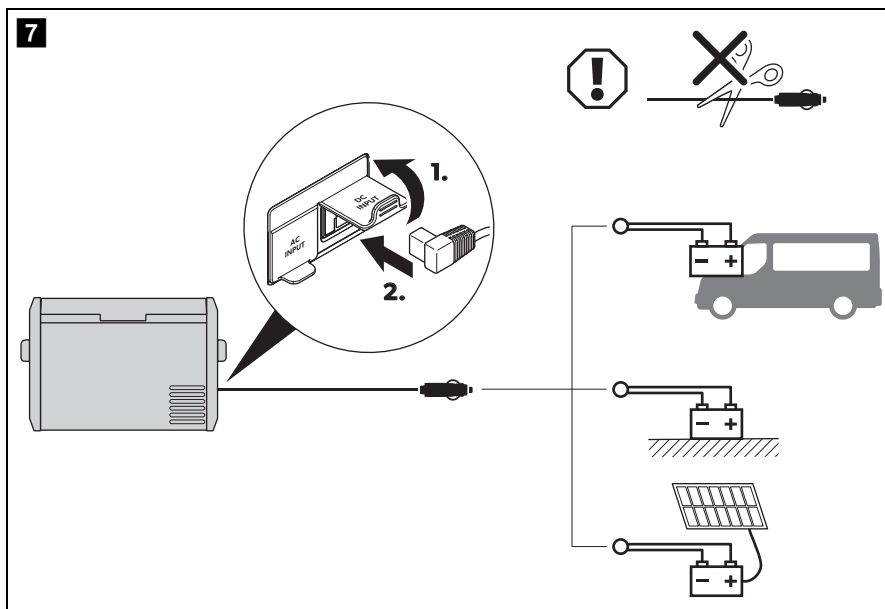
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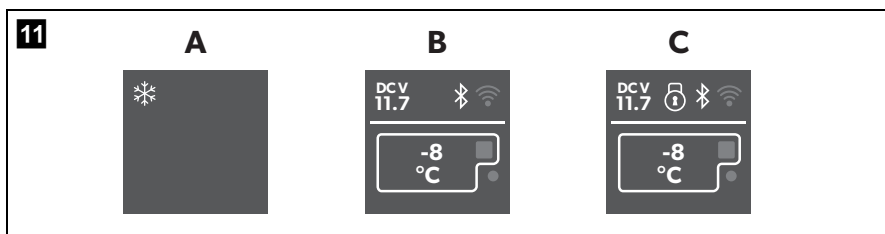
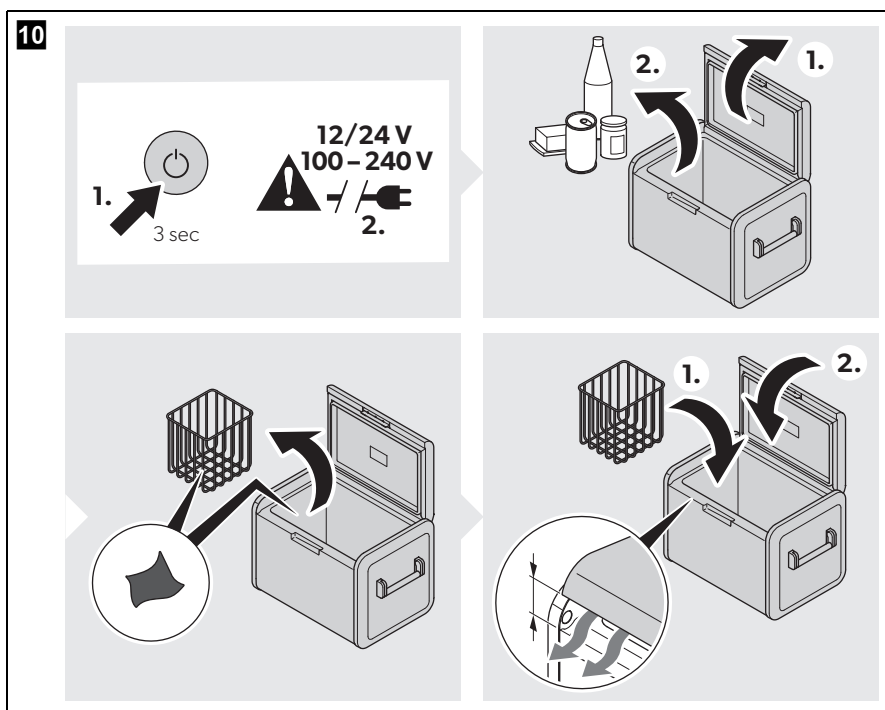
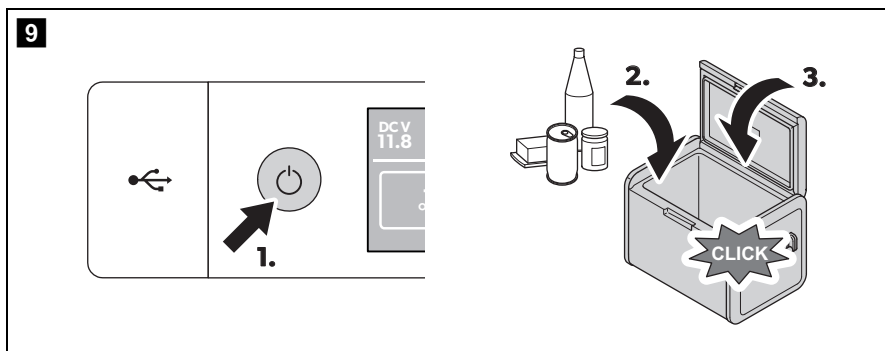


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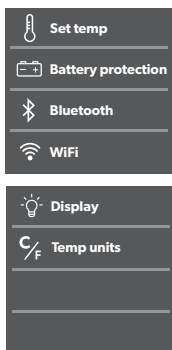
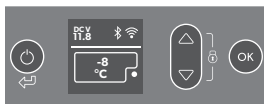
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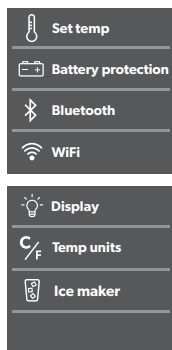


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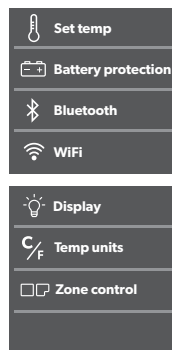
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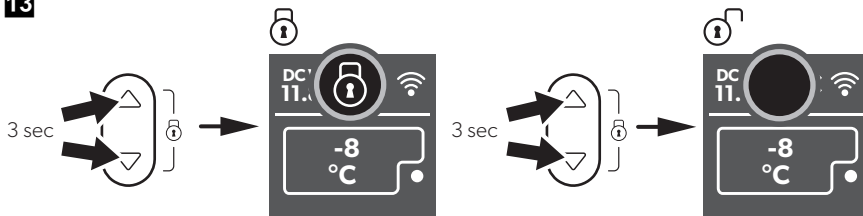
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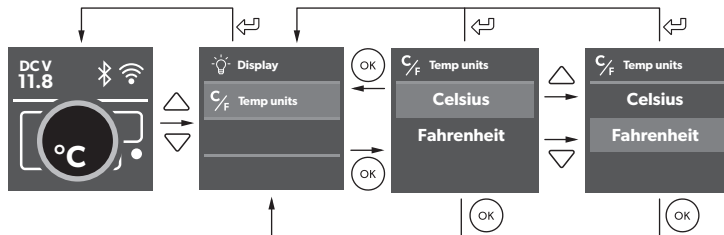
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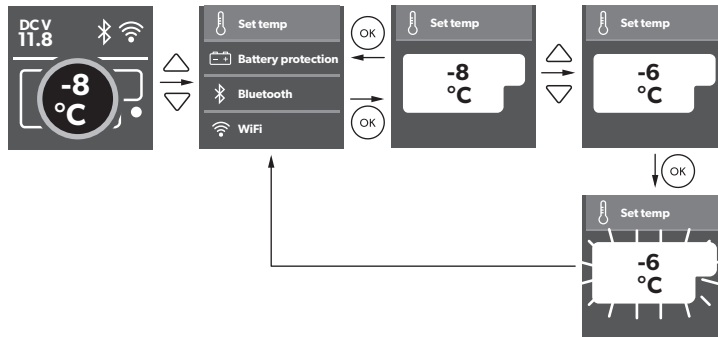
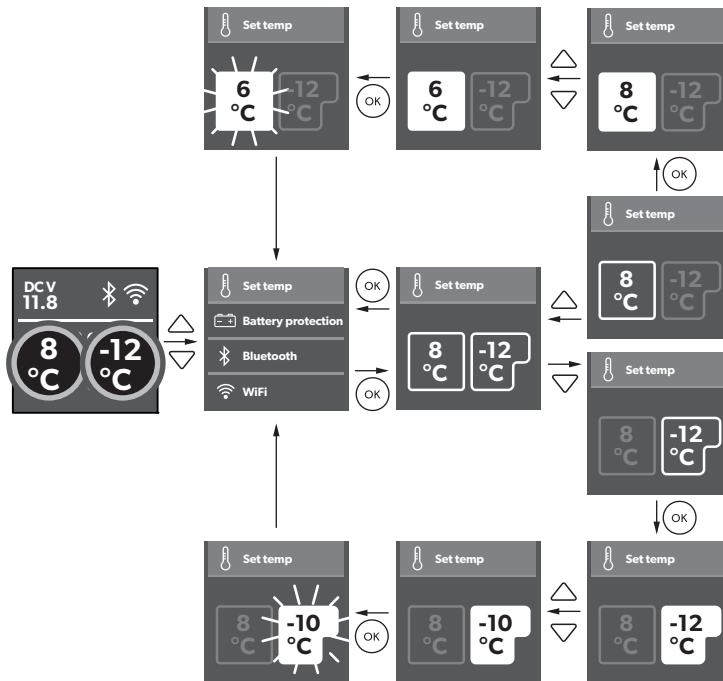


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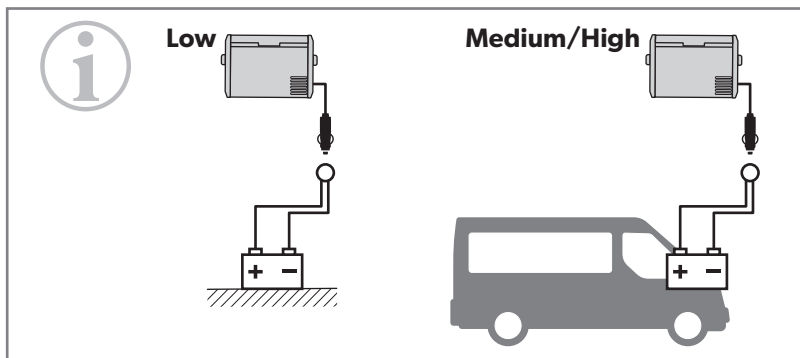
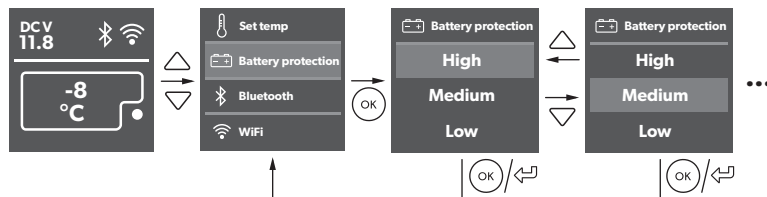
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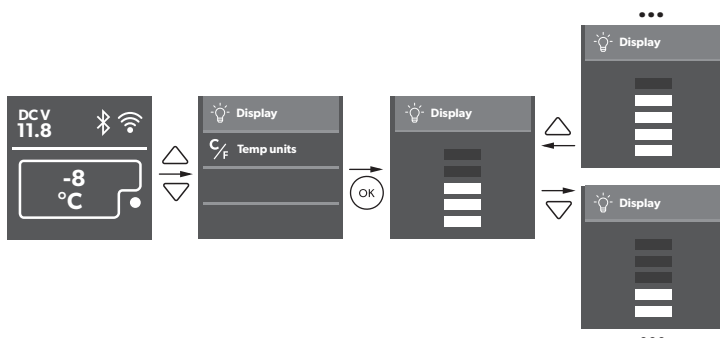
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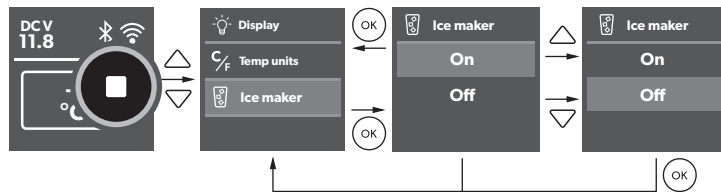
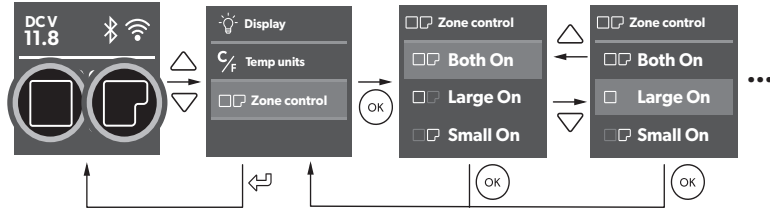
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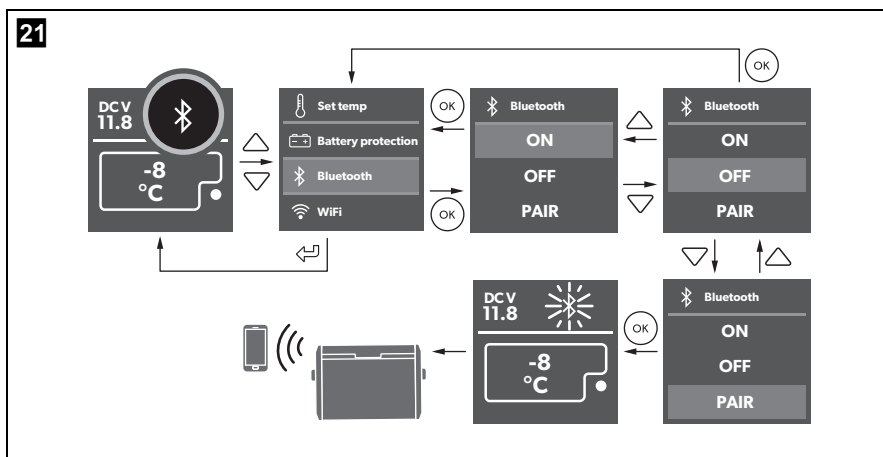
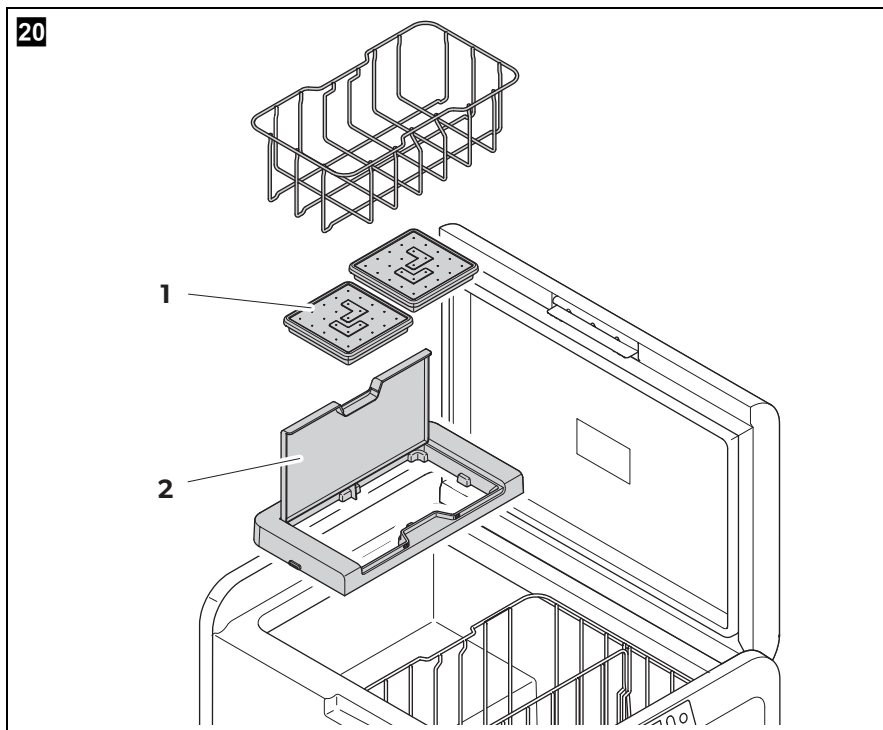
|                                                                                             |                                                                                         | Low    | Medium | High   |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------|--------|--------|
| 12 V<br>   | OFF    | 10.1 V | 11.2 V | 11.8 V |
|                                                                                             | ON     | 11.4 V | 12.2 V | 12.6 V |
| 24 V<br> | OFF  | 21.5 V | 24.1 V | 24.6 V |
|                                                                                             | ON   | 23.0 V | 25.3 V | 26.2 V |

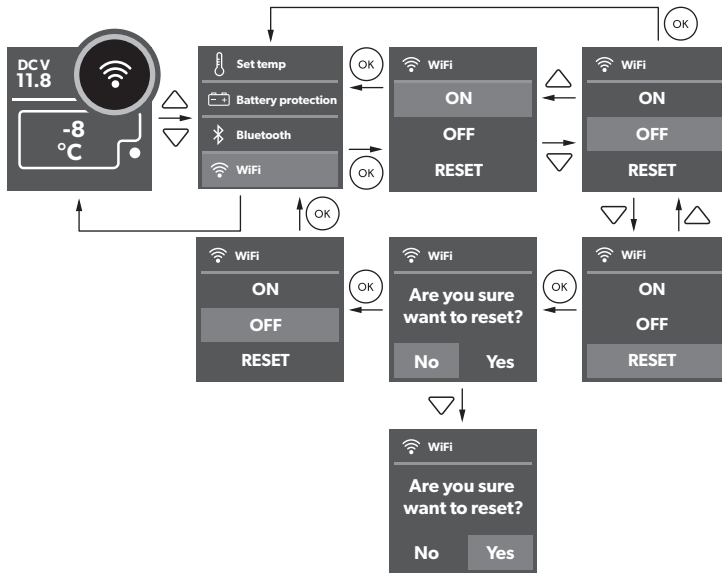
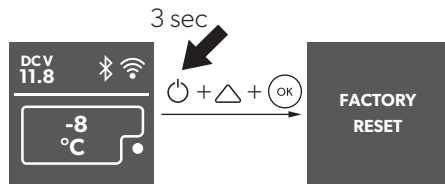
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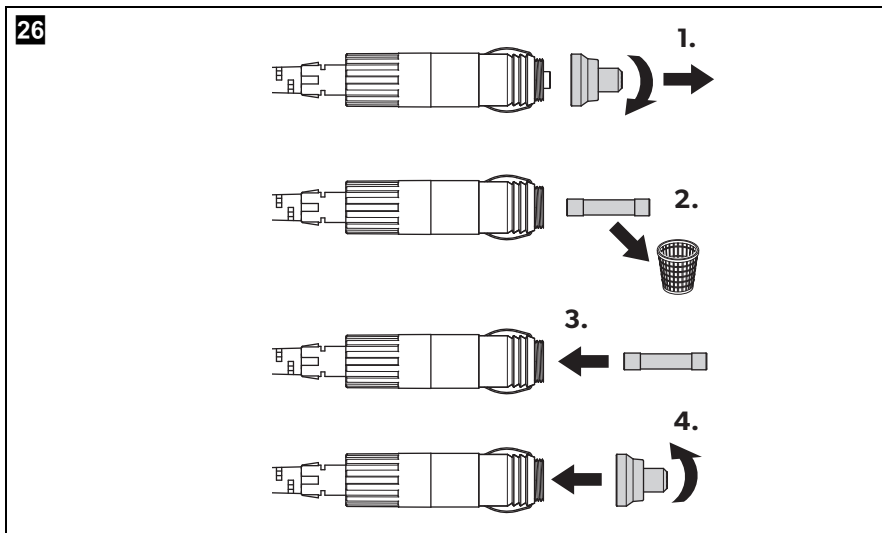
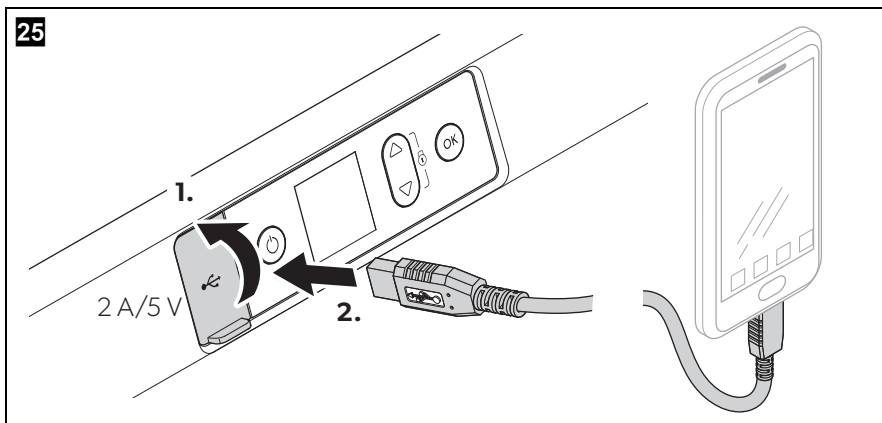


## CFX3



**22****23****24**

## CFX3



**Please read this manual carefully before starting the device. Keep it in a safe place for future reference. If the device is passed on to another person, this manual must be handed over to the user along with it.**

The manufacturer cannot be held liable for damage resulting from **improper usage** or **incorrect operation**.

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## 1 Explanation of symbols



### **DANGER!**

**Safety instruction:** Indicates a hazardous situation that, if not avoided, will result in death or serious injury.



### **WARNING!**

**Safety instruction:** Indicates a hazardous situation that, if not avoided, could result in death or serious injury.



### **CAUTION!**

**Safety instruction:** Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.



### **NOTICE!**

Indicates a situation that, if not avoided, can result in property damage.



### **NOTE**

Supplementary information for operating the product.

## 2 Safety instructions



**WARNING! Failure to obey these warnings could result in death or serious injury.**

### **Electrocution hazard**

- Do not operate the cooling device if it is visibly damaged.
- If this cooling device's power cable is damaged, it must be replaced to prevent safety hazards.
- This cooling device may only be repaired by qualified personnel. Improper repairs can lead to considerable hazards.

### **Fire hazard**

- When positioning the device, ensure the supply cord is not trapped or damaged.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the device.

### **Health hazard**

- This device can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the device in a safe way and understand the hazards involved.
- Children shall not play with the device.
- Cleaning and user maintenance shall not be made by children without supervision.
- Children aged from 3 to 8 years are allowed to load and unload cooling devices.

### **Explosion hazard**

- Do not store any explosive substances such as spray cans with a flammable propellant in the cooling device.



**CAUTION! Failure to obey these cautions could result in minor or moderate injury.**

### **Electrocution hazard**

- Before starting the cooling device, ensure that the power supply line and the plug are dry.
- Disconnect the cooling device from the power supply
  - before each cleaning and maintenance
  - after every use

**Health hazard**

- Please check if the cooling capacity of the device is suitable for storing the food or medicine you wish to cool.
- Food may only be stored in its original packaging or in suitable containers.
- Opening the cooling device for long periods can cause significant increase of the temperature in the compartments of the device.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Store raw meat and fish in suitable containers in the device, so that it is not in contact with or can drip onto other food.
- If the device is left empty for long periods:
  - Switch off the device.
  - Defrost the device.
  - Clean and dry the device.
  - Leave the lid open to prevent mould developing within the device.

**NOTICE! Damage hazard**

- Check that the voltage specification on the type plate corresponds to that of the energy supply.
- Only connect the cooling device as follows:
  - With the DC connection cable to a DC power supply in the vehicle
  - Or with the AC connection cable to an AC power supply
- Never pull the plug out of the socket by the cable.
- If the cooling device is connected to a DC outlet: Disconnect the cooling device and other power consuming devices from the battery before connecting a quick charging device.
- If the cooling device is connected to a DC outlet: Disconnect the cooling device or switch it off when you turn off the engine. Otherwise you may discharge the battery.
- The cooling device is not suitable for transporting caustic materials or materials containing solvents.
- The insulation of the cooling device contains flammable cyclopentane and requires special disposal procedures. Deliver the cooling device at the end of its life-cycle to an appropriate recycling center.
- Do not use electrical devices inside the cooling device unless they are recommended by the manufacturer for the purpose.
- Do not place the cooling device near naked flames or other heat sources (heaters, direct sunlight, gas ovens etc.).

- **Risk of overheating!**

Ensure at all times that there is a minimum of 50 mm ventilation on all four sides of the cooling device. Keep the ventilation area free of any objects that could restrict the air flow to the cooling components. Do not place the cooling device in closed compartments or areas with none or minimal air flow.

- Ensure that the ventilation openings are not covered.
- Do not fill the inner container with ice or fluids.
- Never immerse the cooling device in water.
- Protect the cooling device and cables against heat and moisture.
- The device shall not to be exposed to rain.

### 3 Scope of delivery

| Item in<br>fig. 1,<br>page 3 | Quantity | Description                        |
|------------------------------|----------|------------------------------------|
| 1                            | 1        | Cooler                             |
| 2                            | 1        | Connection cable for DC connection |
| 3                            | 1        | Connection cable for AC connection |

CFX3

Accessories

## 4 Accessories

Available as accessory (not included in scope of delivery):

| Designation                                | Ref. no.   | Model            |
|--------------------------------------------|------------|------------------|
| Universal fixing kit (belt system) CFX-UFK | 9108300002 | suits all models |
| Protective cover                           | 9600028649 | CFX3 25          |
|                                            | 9600026468 | CFX3 35          |
|                                            | 9600026469 | CFX3 45          |
|                                            | 9600026470 | CFX3 55          |
|                                            |            | CFX3 55IM        |
|                                            | 9600026471 | CFX3 75DZ        |
|                                            | 9600026472 | CFX3 95DZ        |
| Fridge slide                               | 9610000651 | CFX3 35          |
|                                            |            | CFX3 45          |
|                                            | 9610000652 | CFX3 55          |
|                                            |            | CFX3 55IM        |
|                                            | 9105306633 | CFX3 75DZ        |
|                                            | 9105306558 | CFX3 95DZ        |
| Quick fixing kit                           | 9105306218 | CFX3 25          |
| CFX3 app                                   | –          | suits all models |

Note that the CFX3 app may not be available in your country.

Intended use

CFX3

## 5 Intended use

The device is suitable for:

- Operation in vehicles
- Cooling and freezing food
- Camping use

The device is **not** suitable for:

- Storage of corrosive, caustic or solvent-containing substances
- Quick-freezing of food

The cooling device is suitable for camping use. The device shall not to be exposed to rain.

## 6 Function description

The cooler can chill products, keep them cool as well as freeze them. A low maintenance refrigerant circuit with compressor provides the cooling. The generous insulation and powerful compressor ensure efficient and fast cooling.

The cooler is portable.

The cooler can withstand a short-term inclination of 30°.

### 6.1 Scope of functions

- Power supply with priority circuit for connecting to the AC mains
- Three-level battery protection to protect the vehicle battery
- Display with temperature gauge in °C and °F
- Temperature setting in steps of 1 °C (1 °F)
- Integrated Bluetooth and WiFi function hence controllable using an app
- Foldable carrying handles
- USB charger for portable devices such as mobile phones
- Removable wire basket
- **CFX3 55IM only:** Ice maker

## 6.2 Operating and display elements

**Latch for lid: fig. 2 1, page 3**

**Operating panel (fig. 3, page 4):**

| Item | Description                                                                         | Explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    |    | Switches the cooler on when the button is pressed briefly<br>Switches the cooler off when the button is pressed for three seconds<br>Returns to the previous menu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2    | Display                                                                             | Shows the information<br><br><b>AC</b> : AC power supply is connected<br><b>DCV</b> : DC power supply is connected<br> : Bluetooth is activated<br> : WiFi is activated<br> : Display is locked<br> : Compressor is working<br> : Ice maker is working (CFX 3 55IM only) |
| 3    |   | Press  to navigate upwards or to increase the selected value.<br>Press  to navigate downwards or to decrease the selected value.<br><br>Press  and  simultaneously for 3 s to lock or unlock the display.                                                                                                                                           |
| 4    |  | Press to select a menu or to save the selected value.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

**Connection sockets (fig. 4, page 4):**

| Item | Description                         |
|------|-------------------------------------|
| 1    | Connection socket AC voltage supply |
| 2    | Connection socket DC voltage supply |
| 3    | DC Fuse holder                      |
| 4    | AC Fuse holder                      |

## 7 Operation

### 7.1 Before initial use

**NOTE**

Before starting your new cooler for the first time, you should clean it inside and outside with a damp cloth for hygienic reasons (please also refer to the chapter "Cleaning and maintenance" on page 35).

### 7.2 Energy saving tips

- Choose a well ventilated location which is protected from direct sunlight.
- Allow warm food to cool down first before placing it in the cooling device to keep cool.
- Do not open the cooling device more often than necessary.
- Do not leave the cooling device open for longer than necessary.
- Defrost the cooler once a layer of ice forms.
- Avoid unnecessarily low temperatures.

### 7.3 Reversing the lid opening direction

**CFX3 55, CFX3 55IM**

- Proceed as shown (fig. **5**, page 5).

**CFX3 75DZ, CFX3 95DZ**

- Proceed as shown (fig. **6**, page 6).

## 7.4 Connecting the cooler



### NOTICE! Damage hazard

- For protection of the device the DC cable supplied includes a fuse inside the plug. Do **not** remove the fused DC plug. Only use the DC cable supplied.
- Disconnect the cooler and other consumer units from the battery before you connect the battery to a quick charging device. Overvoltage can damage the electronics of the device.

### Connecting to a battery

- Proceed as shown (fig. **7**, page 7).

### Connecting to an AC power supply



### DANGER! Electrocutation hazard

- Never handle plugs and switches with wet hands or if you are standing on a wet surface.
- If you are operating your cooler on board a boat from a AC power supply, you must install a residual current circuit breaker between the AC power supply and the cooler. Seek advice from a trained technician.

- Proceed as shown (fig. **8**, page 7).

## 7.5 Using the cooler



### **NOTICE! Risk of overheating**

Ensure at all times that there is sufficient ventilation so that the heat that generated during operation can dissipate. Ensure that the ventilation slots are not covered. Make sure that the device is sufficiently far away from walls and other objects so that the air can circulate.



### **NOTE**

When operating with the battery, the display switches off automatically if the battery voltage is low.

- Switching on the cooler: fig. **9**, page 8
- Switching off the cooler: fig. **10**, page 8

## 7.6 Using the display

### **Display states (fig. **11**, page 8)**

| Item | Description |
|------|-------------|
| A    | Stand by    |
| B    | Idle        |
| C    | Locked      |

### **Display overview: fig. **12**, page 9**

### **Navigating through the menus**

The highlighted menu is selected.

- Press  to navigate upwards.
- Press  to navigate downwards.

### Choosing a menu

- Press  to select the required menu.

### Changing settings

The highlighted value or setting is selected.

- Press  to increase the selected value or to choose the previous setting.
- Press  to decrease the selected value or to choose the next setting.

### Returning to the previous menu

- Press  to return to the previous menu without saving.

## 7.7 Locking/unlocking the display

- Press  and  simultaneously for 3 s to lock or unlock the display (fig. **13**, page 9).

## 7.8 Selecting the temperature units

- Proceed as shown (fig. **14**, page 9).

## 7.9 Setting the temperature



### **NOTICE! Damage hazard from excessively low temperature**

Ensure that only those objects are placed in the cooler that are intended to be cooled at the selected temperature.

- Proceed as shown (fig. **15**, page 10).

## 7.10 Using the battery protection

The device is equipped with 3-stage battery protection. The battery protection prevents excessive discharging when the device is connected to a vehicle starter battery or maximises the use of a supply battery.

If the cooler is operated when the vehicle ignition is switched off, the cooler switches off automatically as soon as the supply voltage falls below a set level. The cooler will switch back on once the battery has been recharged to the restart voltage level.



### **NOTICE! Damage hazard**

When switched off by the battery protection, the battery will no longer be fully charged. Avoid starting repeatedly. Ensure that the battery is recharged.



### **NOTE**

When the cooler is supplied by a starter battery, select the battery protection mode "MEDIUM" or "HIGH". If the cooler is connected to a supply battery, the battery protection mode "LOW" is ideal.

► Proceed as shown (fig. **16**, page 11).

## 7.11 Setting the display's brightness

► Proceed as shown (fig. **17**, page 11).

## 7.12 Switching on or off the compartments (only CFX3 75DZ, CFX3 95DZ)

You can activate each zone individually or both of them.

► Proceed as shown (fig. **18**, page 12).

## 7.13 Using the ice maker (only CFX 55IM)



### NOTE

- Independent of the main compartment's temperature setting, the ice maker zone is designed for making ice cubes if the ice maker is switched on.
- The cooler's energy consumption increases with ice maker on. Therefore you should switch off the ice maker if it is not needed.
- The factory setting for the ice maker is OFF.

- Proceed as shown (fig. **19**, page 12).

### Filling the ice trays with water

- Remove the ice trays (fig. **20** 1, page 13) from the ice maker housing (fig. **20** 2, page 13).
- Remove the ice tray covers, fill with clean water and re-fit the cover, taking care to press the edge seal all the way around.
- Re-position the ice trays in the ice maker housing and close the lid.



### NOTE

Dry any water spillage from under the ice trays.  
This will reduce ice build up under the trays and make removal easier.

### Removing the ice cubes

- Open the ice maker housing lid and lift under the front of the ice trays.



### NOTE

Removal may require additional force using two hands in high humidity conditions which may create an ice bond underneath the ice trays.

- Remove the ice tray covers and twist trays to release the ice cubes.

### Removing the ice maker housing

The ice maker housing can be removed for cleaning or when not in use to increase usable space inside the cooler:

- Lift the housing at one end until the lug unclips, then remove.
- Reverse procedure for re-fit, pushing down on lugs to snap into position.

### Tips for using the ice maker

- The ice maker makes ice fast for a number of hours after switching on and then automatically goes into an ice maintenance mode to reduce energy consumption. If multiple batches of ice are required as quickly as possible, switching the ice maker off and back on will set it back into fast ice making mode. Repeat as required.
- Low freezer temperature settings in the main compartment may not be maintained in high ambient conditions with the ice maker switched on.

### Cleaning and drying the ice maker

- When not in use clean and dry the ice trays and inside the ice maker housing to prevent mould.
- Following extended periods of non-use clean the inside of the ice trays with a mild dish washing solution and rinse with clean water prior to use.

## 7.14 Downloading the CFX3 app

The cooler can be monitored and controlled via Bluetooth or WiFi using an app that you can install on a compatible device.

- Download the CFX3 app from App Store or Google Play.

Note that the CFX3 app may not be available in your country.

## 7.15 Setting the Bluetooth signal and connecting to the app

The cooler can be monitored and controlled via Bluetooth. To do so, you have to pair the cooler with your Bluetooth device.



### NOTE

- Pairing must be done within the CFX3 app, not in device settings.
- There is no password required for Bluetooth connection.

► Proceed as shown (fig. **21**, page 13).

## 7.16 Setting the WiFi signal and connecting to the app

The cooler can be monitored and controlled via WiFi direct to cooler or via a WiFi network.

- Proceed as shown (fig. **22**, page 14) to turn WiFi on.
- For WiFi direct to cooler, go to device settings and select your cooler.
  - The WiFi name of your cooler begins with “CFX3”.
  - The preset password is “**00000000**”.
  - You can personalise the WiFi name and the password in the CFX3 app.



### NOTE

For connection via WiFi network, go to “network connection” in the app SETTINGS.

## 7.17 Changing CFX name and password in the app

- You can personalise the name of your CFX in the app.
  - The same name applies to both Bluetooth and WiFi.
  - You can also personalise your password in the app -applicable only to WiFi.
- Proceed to “CFX name and password” in the app SETTINGS.

## 7.18 Resetting the app password (WiFi only)

- You can reset the app password to the factory setting “**00000000**”.
- Proceed as shown (fig. **22**, page 14).

## 7.19 Resetting to factory settings

The reset function changes all display menu and app fields to the original factory settings.

- Proceed as shown (fig. **23**, page 14).

## 7.20 USB port for power supply

The USB port allows you to charge small devices like mobile phones and mp3 players.



### NOTE

Ensure that any small device connected to the USB port is compatible with 5 V/2 A operation.

- Proceed as shown (fig. **25**, page 15).

## 7.21 Defrosting the cooler

Humidity can form frost in the interior of the cooling device or on the evaporator. This reduces the cooling capacity. Defrost the device in good time to avoid this.



### NOTICE! Damage hazard

Never use hard or pointed tools to remove ice or to loosen objects which have frozen in place.

To defrost the cooler, proceed as follows:

- Take out the contents of the cooler.
- If necessary, place them in another cooling device to keep them cool.
- Switch off the device.
- Leave the lid open.
- Wipe off the defrosted water.

## 7.22 Replacing the AC fuse



### **DANGER! Electrocutation hazard**

Disconnect the power supply and the connection cable before you replace the device fuse.

- Disconnect the power supply to the device.
- Pull out the connection cable.
- Pry out the fuse insert (fig. **4** 4, page 4) with a screwdriver.
- Replace the defective glass fuse with a new one of the same type and rating (Fast Acting, 4 A, 250 V).
- Press the fuse insert back into the housing.
- Reconnect the power supply to the device.

## 7.23 Replacing the DC fuse

- Pry out the fuse cover (fig. **4** 3, page 4) with a screwdriver.
- Reverse the fuse cover and use hook to remove the defective blade fuse.
- Push in a new fuse of the same type and rating.
- Re-fit the fuse cover.

## 7.24 Replacing the DC plug fuse

- Replace the defective fuse with a new fuse of the same type and rating.
- Proceed as shown (fig. **26**, page 15).

## 7.25 Replacing the light PCB



### **NOTICE! Damage hazard**

The lamp can only be replaced by the manufacturer, service agent or similarly qualified person to avoid hazard.

## 8 Cleaning and maintenance



### NOTICE! Damage hazard

- Never clean the cooler under running water or in dish water.
- Do not use abrasive cleaning agents or hard objects during cleaning as these can damage the cooler.

- Occasionally clean the device interior and exterior with a damp cloth.
- Make sure that the air inlet and outlet vents on the device are free of any dust and dirt, so that heat can be released and the device is not damaged.

## 9 Troubleshooting

| Fault                                                | Possible cause                                                     | Suggested remedy                                                                                                                                 |
|------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| The device does not function (DC mode, ignition on). | No voltage was detected in the DC power outlet.                    | In most vehicles the ignition must be turned on before power will be supplied to the DC power outlet.                                            |
|                                                      | The DC outlet is dirty. This results in a poor electrical contact. | If the plug of the device becomes very warm in the DC outlet, either the DC outlet must be cleaned or the plug has not been assembled correctly. |
|                                                      | The fuse of the DC plug has blown.                                 | Replace the fuse in the DC plug, see chapter "Replacing the DC plug fuse" on page 34.                                                            |
|                                                      | The device DC fuse has blown.                                      | Replace the device DC fuse, see chapter "Replacing the DC fuse" on page 34.                                                                      |
|                                                      | The vehicle fuse has blown.                                        | Replace the vehicle's DC outlet fuse. Please refer to your vehicle's operating manual.                                                           |
| The device does not function (AC mode).              | No voltage present in the AC voltage socket.                       | Try using another plug socket.                                                                                                                   |
|                                                      | The device AC fuse has blown.                                      | Replace the device AC fuse, see chapter "Replacing the AC fuse" on page 34.                                                                      |
|                                                      | The integrated AC adapter is defective.                            | This can only be repaired by an authorised repair centre.                                                                                        |

## Troubleshooting

CFX3

| Fault                                               | Possible cause                      | Suggested remedy                                                                                                                                                                                |
|-----------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The display does not respond to keystrokes.         | The display is locked.              | Unlock the display, see chapter "Locking/unlocking the display" on page 28.                                                                                                                     |
| The app cannot control the device.                  | Bluetooth or WiFi is not connected. | Connect Bluetooth, see chapter "Setting the Bluetooth signal and connecting to the app" on page 32, or Connect WiFi, see chapter "Setting the WiFi signal and connecting to the app" on page 32 |
| The display shows an alert message or warning code. | –                                   | See table below.                                                                                                                                                                                |

**Alert messages**

E.g. see fig. 24 A, page 14.

| Alert message            | Description                                                                                                                                                                   | Possible cause                                                                                                                                                | Suggested remedy                                                                                                                                                                                                                                    |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| !ALERT - Lid open > 3min | Lid open more than 3 minutes                                                                                                                                                  | <ul style="list-style-type: none"> <li>Lid not fully latched</li> <li>Internal fault</li> </ul>                                                               | <ul style="list-style-type: none"> <li>Check lid latched fully</li> <li>Authorised repair centre inspection required</li> </ul>                                                                                                                     |
| !ALERT - Voltage low     | The device has stopped working on DC due to low voltage                                                                                                                       | <ul style="list-style-type: none"> <li>Insufficient supply voltage</li> <li>Battery voltage is too low</li> <li>Battery protection is set too high</li> </ul> | <ul style="list-style-type: none"> <li>Check voltage drop from battery to power outlet and increase wiring gauge if necessary</li> <li>Test the battery and charge as needed</li> <li>Select a lower battery protection setting</li> </ul>          |
|                          | The device has stopped working on DC due to abnormally high voltage >31.5 V (unlikely event – for electronics protection only – uses same alert message as low voltage above) | <ul style="list-style-type: none"> <li>Wrong DC supply voltage specification</li> <li>Faulty supply voltage</li> <li>Internal fault</li> </ul>                | <ul style="list-style-type: none"> <li>Ensure DC supply voltage specification matches CFX3 product rating label</li> <li>Check DC voltage supply &amp; repair or replace if faulty</li> <li>Authorised repair centre inspection required</li> </ul> |

**Warning codes**

E.g. see fig. **24** B, page 14.

| <b>Warning code</b> | <b>Fault</b>                       | <b>Possible cause</b>                                                                                                                                        | <b>Suggested remedy</b>                                                                                                                                                                                                      |
|---------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| !WARNING 32         | Fan over-current                   | Internal fault.                                                                                                                                              | Turn off the device for at least 5 mins., then restart. If the problem persists, authorised repair centre inspection required                                                                                                |
| !WARNING 33         | Compressor start fail              |                                                                                                                                                              |                                                                                                                                                                                                                              |
| !WARNING 34         | Compressor speed low               | <ul style="list-style-type: none"> <li>• High ambient temperature</li> <li>• Air vent blocked or insufficient clearance</li> <li>• Internal fault</li> </ul> | <ul style="list-style-type: none"> <li>• Turn off the device for at least 30 mins., or move to a cooler location, then restart</li> <li>• Clear the vents</li> <li>• Authorised repair centre inspection required</li> </ul> |
| !WARNING 35         | Controller over-temperature        |                                                                                                                                                              |                                                                                                                                                                                                                              |
| !WARNING 01         | NTC open circuit SZ & DZ LARGE     | Internal fault                                                                                                                                               | Authorised repair centre inspection required                                                                                                                                                                                 |
| !WARNING 11         | NTC open circuit DZ SMALL          |                                                                                                                                                              |                                                                                                                                                                                                                              |
| !WARNING 02         | NTC short circuit SZ & DZ LARGE    |                                                                                                                                                              |                                                                                                                                                                                                                              |
| !WARNING 12         | NTC short circuit DZ SMALL         |                                                                                                                                                              |                                                                                                                                                                                                                              |
| !WARNING 09         | DZ valve or Ice Maker valve faulty |                                                                                                                                                              | Turn off the device for at least 1 min., then restart. If the problem persists, authorised repair centre inspection required                                                                                                 |
| !WARNING 03/43      | Communication error                |                                                                                                                                                              |                                                                                                                                                                                                                              |

## 10 Warranty

If the product does not work as it should, please contact your retailer or the manufacturer's branch in your country (see [dometic.com/dealer](http://dometic.com/dealer)). The warranty applicable to your product is 3 years (full) plus additional 2 years compressor (parts only).

For repair and warranty processing, please include the following documents when you send in the device:

- A copy of the receipt with purchasing date
- A reason for the claim or description of the fault

### Australia only

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

### New Zealand only

This warranty policy is subject to the conditions and guarantees which are mandatory as implied by the Consumer Guarantees Act 1993(NZ).

## 11 Disposal

- Place the packaging material in the appropriate recycling waste bins wherever possible.



If you wish to finally dispose of the product, ask your local recycling centre or specialist dealer for details about how to do this in accordance with the applicable disposal regulations.



### **WARNING! Risk of child entrapment**

Before disposing of your old cooling device:

- Dismantle the lid.
- Leave the baskets in place so that children may not easily climb inside.

## 12 Technical data



### **NOTE**

The minimum temperature shown in „Cooling capacity“ cannot be attained if the ambient temperature is above 32 °C (90 °F) for models CFX3 25/35/45/55/55IM or the ambient temperature is above 30 °C (86 °F) for models CFX3 75DZ/95DZ (set small -22 °C/large +4 °C).

Test/certificates:



## Technical data

## CFX3

|                                                      | <b>CFX3 25</b>                                                                                                                                         | <b>CFX3 35</b>                                                   |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Connection voltage:                                  | 12/24 V<br>100 – 240 V                                                                                                                                 |                                                                  |
| Rated current:                                       | 12 V : 6.5 A<br>24 V : 3.2 A<br>100 V~: 0.90 A<br>240 V~: 0.38 A                                                                                       | 12 V : 7.5 A<br>24 V : 3.3 A<br>100 V~: 0.94 A<br>240 V~: 0.39 A |
| Cooling capacity:                                    | -22 °C to +10 °C (-7 °F to +50 °F)                                                                                                                     |                                                                  |
| Energy consumption:                                  | 78 kWh/annum                                                                                                                                           | 81 kWh/annum                                                     |
| Total volume:                                        | 25 l                                                                                                                                                   | 36 l                                                             |
| Climate class:                                       | ST                                                                                                                                                     |                                                                  |
| Ambient temperature:                                 | +18 °C to +38°C (+64 °F to +100 °F)                                                                                                                    |                                                                  |
| USB charging port:                                   | 5 V , 2 A                                                                                                                                              |                                                                  |
| Frequency range:                                     | WiFi: 2412 MHz – 2472MHz/2422 MHz – 2462MHz<br>Bluetooth/BLE: 2402 MHz – 2480 MHz                                                                      |                                                                  |
| Frequency band (WiFi):                               | 2.4 GHz                                                                                                                                                |                                                                  |
| RF output power:                                     | WiFi: 16.62 dBm (802.11b),<br>16.23 dBm (802.11g),<br>16.45 dBm (802.11n20),<br>16.02 dBm (802.11n40)<br>Bluetooth: 8.31 dBm<br>Bluetooth LE: 6.67 dBm |                                                                  |
| Refrigerant quantity:                                | 32 g                                                                                                                                                   | 38 g                                                             |
| CO <sub>2</sub> equivalent:                          | 0.046 t                                                                                                                                                | 0.054 t                                                          |
| Global warming potential (GWP):                      | 1430                                                                                                                                                   |                                                                  |
| Dimensions<br>(W x D x H) mm<br>(including handles): | 342 x 569 x 420                                                                                                                                        | 398 x 694 x 407                                                  |
| Net Weight:                                          | 12.7 kg                                                                                                                                                | 16.9 kg                                                          |
| Noise emission:                                      | 46 dB(A)                                                                                                                                               | 44 dB(A)                                                         |

## CFX3

## Technical data

|                                                      | <b>CFX3 45</b>                                                                                                                                         | <b>CFX3 55</b>                                                   |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Connection voltage:                                  | 12/24 V<br>100 – 240 V                                                                                                                                 |                                                                  |
| Rated current:                                       | 12 V : 8.2 A<br>24 V : 3.5 A<br>100 V : 0.96 A<br>240 V : 0.40 A                                                                                       | 12 V : 8.7 A<br>24 V : 3.7 A<br>100 V : 0.98 A<br>240 V : 0.41 A |
| Cooling capacity:                                    | –22 °C to +10 °C (–7 °F to +50 °F)                                                                                                                     |                                                                  |
| Energy consumption:                                  | 79 kWh/annum                                                                                                                                           | 83 kWh/annum                                                     |
| Total volume:                                        | 46 l                                                                                                                                                   | 55 l                                                             |
| Climate class:                                       | S T                                                                                                                                                    |                                                                  |
| Ambient temperature:                                 | +18 °C to +38 °C (+64 °F to +100 °F)                                                                                                                   |                                                                  |
| USB charging port:                                   | 5 V , 2 A                                                                                                                                              |                                                                  |
| Frequency range:                                     | WiFi: 2412 MHz – 2472 MHz / 2422 MHz – 2462 MHz<br>Bluetooth/BLE: 2402 MHz – 2480 MHz                                                                  |                                                                  |
| Frequency band (WiFi):                               | 2.4 GHz                                                                                                                                                |                                                                  |
| RF output power:                                     | WiFi: 16.62 dBm (802.11b),<br>16.23 dBm (802.11g),<br>16.45 dBm (802.11n20),<br>16.02 dBm (802.11n40)<br>Bluetooth: 8.31 dBm<br>Bluetooth LE: 6.67 dBm |                                                                  |
| Refrigerant quantity:                                | 42 g                                                                                                                                                   | 45 g                                                             |
| CO <sub>2</sub> equivalent:                          | 0.060 t                                                                                                                                                | 0.064 t                                                          |
| Global warming potential (GWP):                      | 1430                                                                                                                                                   |                                                                  |
| Dimensions<br>(W x D x H) mm<br>(including handles): | 398 x 694 x 476                                                                                                                                        | 720 x 455 x 480                                                  |
| Net Weight:                                          | 18.7 kg                                                                                                                                                | 20.4 kg                                                          |
| Noise emission:                                      | 47 dB(A)                                                                                                                                               | 47 dB(A)                                                         |

## Technical data

## CFX3

|                                                      | <b>CFX3 55IM</b>                                                                                                                                       | <b>CFX3 75DZ</b>                                                 | <b>CFX3 95DZ</b>                                                  |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------|
| Connection voltage:                                  | 12/24 V<br>100 – 240 V                                                                                                                                 |                                                                  |                                                                   |
| Rated current:                                       | 12 V : 8.9 A<br>24 V : 3.8 A<br>100 V : 1.00 A<br>240 V : 0.42 A                                                                                       | 12 V : 9.6 A<br>24 V : 4.2 A<br>100 V : 1.12 A<br>240 V : 0.47 A | 12 V : 10.4 A<br>24 V : 4.6 A<br>100 V : 1.22 A<br>240 V : 0.51 A |
| Cooling capacity:                                    | –22 °C to +10 °C (–7 °F to +50 °F)                                                                                                                     |                                                                  |                                                                   |
| Energy consumption:                                  | 82 kWh/annum                                                                                                                                           | 108 kWh/annum                                                    | 111 kWh/annum                                                     |
| Total volume:                                        | 53 l                                                                                                                                                   | 75 l (45 l/30 l)                                                 | 94 l (55 l/39 l)                                                  |
| Climate class:                                       | ST                                                                                                                                                     |                                                                  |                                                                   |
| Ambient temperature:                                 | +18 °C to +38 °C (+64 °F to +100 °F)                                                                                                                   |                                                                  |                                                                   |
| USB charging port:                                   | 5 V , 2 A                                                                                                                                              |                                                                  |                                                                   |
| Frequency range:                                     | WiFi: 2412 MHz – 2472 MHz/2422 MHz – 2462 MHz<br>Bluetooth/BLE: 2402 MHz – 2480 MHz                                                                    |                                                                  |                                                                   |
| Frequency band (WiFi):                               | 2.4 GHz                                                                                                                                                |                                                                  |                                                                   |
| RF output power:                                     | WiFi: 16.62 dBm (802.11b),<br>16.23 dBm (802.11g),<br>16.45 dBm (802.11n20),<br>16.02 dBm (802.11n40)<br>Bluetooth: 8.31 dBm<br>Bluetooth LE: 6.67 dBm |                                                                  |                                                                   |
| Refrigerant quantity:                                | 45 g                                                                                                                                                   | 59 g                                                             | 67 g                                                              |
| CO <sub>2</sub> equivalent:                          | 0.064 t                                                                                                                                                | 0.084 t                                                          | 0.096 t                                                           |
| Global warming potential (GWP):                      | 1430                                                                                                                                                   |                                                                  |                                                                   |
| Dimensions<br>(W x D x H) mm<br>(including handles): | 720 x 455 x 480                                                                                                                                        | 892 x 495 x 472                                                  | 962 x 530 x 472                                                   |
| Net Weight:                                          | 21.3 kg                                                                                                                                                | 27.8 kg                                                          | 29.8 kg                                                           |
| Noise emission:                                      | 48 dB(A)                                                                                                                                               | 50 dB(A)                                                         | 50 dB(A)                                                          |

CFX3

Technical data

The coolant circuit contains R134a.

Contains fluorinated greenhouse gases

Hermetically sealed equipment

### **Standards**

Determination of energy consumption: IEC 62552 (2018)

Determination of volume: AS/NZS 4474.1:2007

在啟動本產品之前，請仔細閱讀本手冊。請妥善保管，以備日後參考。如果將本產品移交他人，必須將本手冊一併移交。

製造商對因使用不當或操作不當造成的損壞不承擔任何責任。

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## 1 使用手冊注意事項



### 危險!

安全須知:表示情況危險，若無法避免，將造成死亡或重傷。



### 警告!

安全須知:表示情況危險，若無法避免，將造成死亡或重傷。



### 小心!

安全須知:表示情況危險，若無法避免，可能導致輕微或中度傷害。



### 注意!

表示若無法避免此類情況，則可能造成財產損壞。



### 注意!

產品使用的補充資訊。

## 2 安全說明



**警告!** 若無視該警告可能導致死亡或重傷。  
觸電危險

- 如果冷藏設備明顯損壞，請勿使用。
- 如果冷藏設備的電源線損壞，必須由製造商、客戶服務部門或相關的合資格人員更換，以免發生安全問題。
- 如果冷藏設備的電源線損壞，必須更換，以免發生安全問題。
- 冷藏設備只能由合資格人員修理。修理不當會導致重大危險。

### 火災危險

- 放置設備時，確保電源線未被夾住或損壞。
- 切勿在設備後部設置多個攜帶型插座或攜帶型電源。

### 健康危害

- 8歲及以上的兒童以及身體、感官或精神能力下降或缺乏經驗和認知的人，在安全情況下，於接受監督或有關設備的指導下，瞭解所涉及的危險後，方可使用本設備。
- 兒童不得使用本設備玩耍。
- 兒童未經監督切勿清潔及維修本設備。
- 允許3至8歲的兒童裝卸冷藏設備。

### 爆炸危險

- 切勿在冷藏設備中儲存任何爆炸性物質，如帶有易燃劑的噴霧。



**小心!** 若無視警告，可能導致輕微或中度傷害。  
觸電危險

- 在啟動冷藏裝置之前，請確保電源線和插頭處於乾燥狀態。

- 冷藏裝置需要切斷電源
  - 每次清潔及維修前
  - 每次使用後

### 健康危害

- 請檢查該設備的冷藏功能是否適合儲存需要冷藏的食物或藥品。
- 食品只能儲存在原包裝或適當的容器中。
- 長時間打開冷藏設備會導致設備內部的溫度顯著升高。
- 定期清潔接觸食物的板面和排水系統。
- 將生肉和魚存放在合適的容器中，避免與其他食物接觸,也不會滴到其他食物上。
- 如果裝置長時間處於空置狀態:
  - 關閉裝置。
  - 設備除霜。
  - 清潔設備,保持設備乾燥。
  - 將蓋子打開,防止設備內出現霉菌。



### 注意! 損壞危險

- 核對冷藏設備的輸入電壓與電源電壓相符。
- 連接冷藏設備的方法如下:
  - 以直流接線連接車輛上的直流電源
  - 或用交流接線連接交流電源
- 不要直接拉扯電源線來拔出電源插頭。
- 冷藏設備接入直流電源，進行快速充電時，斷開冷藏設備和其它耗能設備的連接。
- 冷藏設備接入直流電源，請斷開冷藏設備或關閉引擎，否則電池會放電。
- 該冷藏設備不能和具腐蝕性的材料或化學劑一起運輸。
- 該冷藏設備的絕緣部分包含易燃的環戊烷，絕緣材料中的氣體需要特殊回收處理，該設備報廢後應交到相應的回收站。

## 交付項目

CFX3

- 除非製造商推薦,否則不要在冷藏設備內使用電器。
- 不要將冷藏設備放置在明火或其他熱源附近(加熱器、陽光直射、煤氣爐等)。
- **過熱危險!**

確保在任何時候冷藏設備的四側有至少50mm的通風位置。保持通風區域無障礙物阻止空氣流向冷藏設備。不要將冷藏設備放置在密閉的隔間或沒有或微弱通風的區域。

- 確保通風槽不被蓋住。
- 不要將冷藏設備內部裝滿冰或液體。
- 切勿將冷藏設備浸入水中。
- 避免冷藏設備和電線接近熱源和濕氣。

### 3 交付項目

圖1 項目,  
第3頁

| 數量 | 描述    |
|----|-------|
| 1  | 冷藏箱   |
| 2  | DC連接線 |
| 3  | AC連接線 |

### 4 配件

可作為配件(不包括在交貨範圍內):

| 名稱                    | 參考編號       | 型號     |
|-----------------------|------------|--------|
| 通用固定套件 (索帶系統) CFX-UFK | 9108300002 | 適合所有型號 |

CFX3

用途

| 名稱        | 參考編號       | 型號        |
|-----------|------------|-----------|
| 保護套       | 9600028649 | CFX3 25   |
|           | 9600026468 | CFX3 35   |
|           | 9600026469 | CFX3 45   |
|           | 9600026470 | CFX3 55   |
|           |            | CFX3 55IM |
|           | 9600026471 | CFX3 75DZ |
|           | 9600026472 | CFX3 95DZ |
| 冷藏箱活動架    | 9610000651 | CFX3 35   |
|           |            | CFX3 45   |
|           | 9610000652 | CFX3 55   |
|           |            | CFX3 55IM |
|           | 9105306633 | CFX3 75DZ |
|           | 9105306558 | CFX3 95DZ |
| 快速固定套件    | 9105306218 | CFX3 25   |
| CFX3 應用程式 | –          | 適合所有型號    |

請注意,你的所在國家可能無法使用CFX3 應用程式。

## 5 用途

此冷藏箱適用於:

- 車輛運行
- 冷凍及冷藏食物
- 露營

此冷藏箱**不**適用於:

- 儲存具腐蝕性的材料或化學劑
- 速凍食物

冷藏箱適用於露營。此冷藏箱不得淋雨。

## 6 功能

此冷藏箱可以冷藏食品，保冷以及冷凍。低維護製冷劑迴路及壓縮機提供冷藏功能。極厚保溫層及高性能的壓縮機提供高效及快速冷藏。

此冷藏箱是可攜帶式冷藏箱。

此冷藏箱可短暫30° 傾斜。

### 6.1 功能

- 支持直流和交流，同時連接的情況下，優先交流電路
- 採用3級電池保護,用於保護汽車電池
- 顯示溫度單位為° C 及 ° F
- 溫度設置以1° C ( 1 °F ) 為單位
- 擁有WiFi及藍牙功能,因此可透過應用程式進行控制
- 可折疊式手柄
- USB充電器供便攜式設備使用, 如手提電話
- 可拆卸籃子
- 只適用於**CFX3 55IM** : 製冰區域

## 6.2 操作和顯示

蓋子手扣: 圖 **2** 1, 第3頁

操作面板 (圖 **3**, 第4頁):

| 項目 | 描述                                                                                  | 說明                                                                                                                                                                                                                                                                                                                                                                                                           |
|----|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  |    | 短暫按下按鈕啟動冷藏箱<br>持續長按按鈕三秒, 關閉冷藏箱回到前一個選單                                                                                                                                                                                                                                                                                                                                                                        |
| 2  | Display                                                                             | 顯示資訊<br><br>AC: 已連接交流電源<br>DCV: 已連接直流電源<br>Bluetooth: 藍牙已啟動<br>WiFi: WiFi已啟動<br>Lock: 鎖定顯示屏<br>●: 壓縮機正在運作<br>■: 製冰機正在運作(只適用於CFX3 55IM)                                                                                                                                                                                                                                                                       |
| 3  |    | 按下  按鈕向上導航或增加選定值。<br>按下  按鈕向下導航或減少選定值。<br><br>同時按下   按鈕3秒, 鎖定或解鎖顯示屏。 |
| 4  |  | 按下選擇選單或儲存選取值。                                                                                                                                                                                                                                                                                                                                                                                                |

連接插座 (圖 **4**, 第4頁):

| 項目 | 描述       |
|----|----------|
| 1  | 交流電壓連接插座 |
| 2  | 直流電壓連接插座 |
| 3  | 直流電壓保險絲座 |
| 4  | 交流電壓保險絲座 |

## 7 操作

### 7.1 使用前須知



#### 附註

在第一次使用冷藏箱之前，應用濕布清潔其內外，確保衛生（請參考第57頁"清潔與保養"章節。

### 7.2 節能小竅門

- 選擇一個好的通風位置，避免陽光直射
- 在把熱的食物放到冷藏箱之前，先使其冷卻
- 不要頻繁的打開冷藏箱
- 不要使冷藏箱蓋打開時間過長
- 冰層一旦形成，應立即對冷藏箱進行除霜
- 儘量避免不必要的低溫

### 7.3 改變開啟蓋子方向

#### CFX3 55, CFX3 55IM

- 如圖所示進行（圖 **5**，第5頁）。

#### CFX3 75DZ, CFX3 95DZ

- 如圖所示進行（圖 **6**，第6頁）。

### 7.4 冷藏箱連接



#### 注意! 損壞危險

- 為保護冷藏箱，提供的直流電電線插頭內設有保險絲，不要拆卸保險絲插頭。  
只使用所提供的直流電電線。
- 在將電池連接到快速充電設備之前，請從電池上斷開冷藏箱和其他消耗設備。  
過壓會損壞冷藏箱。

## 連接到電池

► 如圖所示進行 (圖 **7**，第7頁)。

## 連接到交流電源



### 危險! 觸電危險

- 不要用潮濕的手或站在潮濕的表面來操作插頭和開關。
  - 如果您在船上使用交流電源，操作冷藏箱時，您必須在交流電源和冷藏箱之間安裝一個漏電斷路器。
- 向經過訓練的技術人員尋求建議。

► 如圖所示進行 (圖 **8**，第7頁)。

## 7.5 使用冷藏箱



### 注意! 過熱風險

運行期間，確保有足夠的通風以便散熱；確保通風槽不被蓋住；確保冷藏箱遠離牆壁和其他物品，確保空氣流通。



### 附註

當使用電池時，如果電池電壓過低，顯示屏會自動關閉。

- 開啟冷藏箱: 圖 **9**，第8頁。
- 關閉冷藏箱: 圖 **10**，第8頁。

## 7.6 使用顯示屏

顯示狀態 (圖 **11**，第8頁)

| 項目 | 描述 |
|----|----|
| A  | 備用 |
| B  | 閒置 |
| C  | 鎖定 |

顯示概述: 圖 12, 第9頁

### 透過選單導航

選擇了選單。

- ▶ 按下  按鈕向上導航。
- ▶ 按下  按鈕向下導航。

### 選擇選單

- ▶ 按下  按鈕選擇所需的選單。

### 變更設定

選擇了顯示值或設定。

- ▶ 按下  以增加選定值或選擇上一個設置。
- ▶ 按下  以減少選定值或選擇下一個設置。

### 回到前一個選單

- ▶ 按下  返回前一個功能表，不進行保存。

## 7.7 鎖定/解鎖顯示器

- ▶ 同時按下   按鈕，持續3秒鎖定或解鎖顯示屏 (圖 13, 第9頁)。

## 7.8 選擇溫度單位

- ▶ 如圖所示進行 (圖 14, 第9頁)。

## 7.9 設定溫度



### 注意! 溫度過低危害

確保設置溫度與您對需冷藏物品的預期相符，避免過低溫度對物品造成損害。

- ▶ 如圖所示進行 (圖 15, 第9頁)。

## 7.10 開啟電池保護

該設備配有三級電池保護。當設備連接到汽車起動機電池或最大限度地使用電源電池時，電池保護會避免排除過多的電量。

當汽車點火關閉時使用冷藏箱，一旦電源電壓低於設定值，冷藏箱會自動關閉。當電池連接到電源，充至重啟電壓水平，冷藏箱便會重新啟動。



### 注意! 損壞危險

當電池保護關閉冷藏箱時，電池將不會充電。避免重複啟動，請給電池充電。



### 附註

當冷藏箱由起動機電池供電時，選擇電池保護模式"中"或"高"。如果冷藏箱是連接到電源電池，電池保護模式選定"低"。

► 如圖所示進行 (圖 **16**，第 11 頁)。

## 7.11 設定顯示屏亮度

► 如圖所示進行 (圖 **17**，第 11 頁)。

## 7.12 開啟或關閉間隔 (只適用於 CFX3 75DZ，CFX3 95DZ)

您可以單獨或同時啟動兩個間隔。

► 如圖所示進行 (圖 **18**，第 12 頁)。

## 7.13 使用製冰機 (只適用於 CFX3 55IM)



### 附註

與主間隔的溫度設定分開，製冰機區域的設計是為了在開啟製冰機的情況下製造冰塊。

使用製冰機會增加冷藏箱的能量消耗。因此，如果不需要，請關掉製冰機。

製冰機的原廠設定為關閉。

- ▶ 如圖所示進行 (圖 **19**，第12頁)。

### 把水注入冰盤

- ▶ 從製冰機 (圖 **20** 2，第13頁) 內拆卸冰盤 (圖 **20** 1，第13頁)。
- ▶ 拆下冰盤蓋，注滿乾淨的水，重新蓋好蓋子，小心壓邊密封。
- ▶ 重新將冰盤放入製冰機，並關閉蓋子。



### 附註

將冰盤下面溢出的水擦乾。

使冰盤下堆積的冰減少，使其更容易移動。

### 移除冰塊

- ▶ 打開製冰機外殼蓋並將其放置到冰盤前部下方。



### 附註

在高濕度條件下，可能會在冰盤下方形成冰結，可能需要用兩隻手施加額外的力。

- ▶ 拆下冰盤蓋及扭動冰盤，去除冰塊。

### 拆卸製冰機外殼

製冰機外殼可以拆卸以進行清潔，也可以在不使用時拿走，以增加冷藏箱內部的可用空間：

- ▶ 將外殼一端提起，直到凸耳鬆開，然後拆卸。
- ▶ 相反步驟重新安裝，推下凸耳卡入位置。

### 使用製冰機的小貼士

- 製冰機在開機後幾個小時內快速製冰，然後自動進入冰凍模式，以降低能量消耗。如果需要在短時間內處理大量冰塊，可以關閉製冰機，再重新開啟快速製冰模式，按要求重複上述步驟。
- 在製冰機運作的情況下，高環溫時，主隔間溫度可能無法保持在設定的低溫。

### 清洗和擦乾製冰機

- ▶ 在不使用時清潔並擦乾冰盤，並防止製冰機內部發霉。
- ▶ 若長時間不使用製冰機，用溫和的洗潔精清洗冰盤的內部，並在使用前用水沖洗乾淨。

## 7.14 下載 CFX3 應用程式

冷藏箱可以通過藍牙或WiFi使用的應用程式監控和控制。您可以在相容裝置上安裝。

- ▶ 從應用程式商店或 Google Play 下載 CFX3 應用程式。請注意，您所在的國家可能無法使用CFX3 應用程式。

## 7.15 設定藍牙訊號並連接到應用程式

冷藏箱可以通過藍牙進行監控和控制。要做到這一點，必須將冷藏箱與藍牙設備配對。



### 附註

- 配對必須在 CFX3 應用程式內完成，而不是在設備設置中。
- 藍牙連線不需要密碼。

► 如圖所示進行 (圖21, 第13頁)。

## 7.16 設定 WiFi 信號並連接到到應用程式

冷藏箱可以透過 WiFi 或 WiFi 網路連線進行監測並控制。

► 如圖所示進行 (圖22, 第14頁) 開啟WiFi。

► 使用WiFi連到冷藏箱，請轉到裝置設定並選擇您的冷藏箱。

- 冷藏箱的WiFi名稱以"CFX3"開頭。
- 預設密碼為 "00000000"。
- 您可以在CFX3應用程式中對WiFi名稱和密碼進行個人化設定。



### 附註

要通過WiFi網路連接，請在應用程式設置中進入"網路連接"。

## 7.17 在應用程式中更改CFX3名稱及密碼

- 您可以在應用程式中個人化您的CFX3名稱。
- 同樣的名稱也適用於藍牙和WiFi。
- 您也可以將在應用程式中個人化您的密碼一只適用於WiFi。

► 在應用程式設置中進行"CFX3 名稱和密碼"更改。

## 7.18 重置應用程式密碼 (只適用於WiFi)

- 您可以將應用程式密碼重置為原廠設定 "00000000"。

► 如圖所示進行 (圖22, 第14頁)。

## 7.19 恢復原廠設定

重置功能將所有顯示功能表和應用程式欄位更改為原廠設置。

► 如圖所示進行 (圖23，第14頁)。

## 7.20 電源的USB連接埠

USB 埠可以為手機和mp3播放機等小型設備充電。



### 附註

確保任何連接到 USB 埠的小型設備都相容 5V/2A。

► 如圖所示進行 (圖25，第15頁)。

## 7.21 冷藏箱除霜

濕氣可以在冷藏設備的內部或蒸發器上形成霜，導致冷藏能力降低。及時除霜以避免這種情況的發生。



### 注意! 損壞危險

千萬不要用硬的或尖的工具除冰或解開凝結的物體。

要給冷藏箱除霜,請按以下步驟進行:

- 請將冷藏箱裡的東西取出。
- 如果必要的話，把它們放在另一個冷藏設備裡,保持冰涼。
- 關掉冷藏箱。
- 把蓋子打開。
- 擦掉解凍後的水。

## 7.22 更換交流電保險絲



### 危險! 觸電危險

在更換保險絲之前，請先斷開電源和連接線。

- ▶ 斷開冷藏箱的電源。
- ▶ 拔出連接電線。
- ▶ 用螺絲刀撬開保險絲插口(圖 4 4，第4頁)。
- ▶ 將故障的玻璃保險絲更換為相同類型和額定值的保險絲(快速，4A，250 V)。
- ▶ 將保險絲插入件壓回殼體內。
- ▶ 重新連接電源到冷藏箱。

## 7.23 更換直流電保險絲

- ▶ 用螺絲刀撬開保險絲蓋(圖 4 3，第4頁)。
- ▶ 翻轉保險絲蓋並使用掛鉤拆卸故障的保險絲。
- ▶ 插入一個相同類型和等級的保險絲。
- ▶ 重新安裝保險絲蓋。

## 7.24 更換直流電插頭保險絲

- ▶ 用相同型號和額定值的保險絲更換有損壞的保險絲。
- ▶ 如圖所示進行(圖26，第15頁)。

## 7.25 更換燈光電路板



### 注意! 損壞危險

燈只能由製造商、服務代理或合資格的人員更換，以避免危險。

## 8 清潔與保養



### 注意! 損壞危險

- 切勿用水流或在水盆裡清潔冷藏箱。
- 不要使用研磨清潔劑或硬物清潔冷藏箱。

- ▶ 偶爾使用濕布清潔冷藏箱的內部和外部。
- ▶ 確保冷藏箱的空氣入口和出口不被灰塵和污垢遮擋，以免影響散熱及損壞冷藏箱。

## 9 故障排除

| 故障                          | 可能原因                     | 建議措施                                           |
|-----------------------------|--------------------------|------------------------------------------------|
| 該設備不能運作<br>(直流模式，點火<br>開啟)。 | 在直流電源插座<br>中沒有檢測到電<br>壓。 | 檢查車輛點火開關，大多數車輛必須<br>點火才能提供電流。                  |
|                             | 直流插座髒了。導<br>致電流接觸不良。     | 如果設備插頭在直流插座上變得非<br>常熱，則必須清潔直流插座，或插<br>頭未有正確裝配。 |
|                             | 直流插頭保險絲熔斷。               | 更換直流插頭中的保險絲，參見第56<br>頁"更換直流電插頭保險絲"一章。          |
|                             | 直流保險絲熔斷。                 | 更換設備中的直流保險絲，參見第<br>56頁"更換直流電保險絲"一章。            |
| 該設備不能運作<br>(交流模式)。          | 汽車保險絲熔斷。                 | 更換車輛的直流插座保險絲。請參<br>閱您的車輛操作手冊。                  |
|                             | 在交流電壓插座中沒<br>有檢測到電壓。     | 嘗試使用另一個插頭插座。                                   |
|                             | 交流保險絲熔斷。                 | 更換設備交流保險絲，參見第56<br>頁"更換交流電保險絲"一章。              |
| 顯示屏對按鍵沒有反<br>應。             | 整合的交流配接器<br>存在缺陷。        | 只能由授權的維修中心修理。                                  |
|                             | 顯示屏被鎖定。                  | 解鎖顯示屏，請參閱第50頁中<br>的"鎖定/解鎖顯示器"一章。               |

## 故障排除

CFX3

| 故障                | 可能原因         | 建議措施                                                               |
|-------------------|--------------|--------------------------------------------------------------------|
| 應用程式不支援該設備。       | 藍牙或WiFi沒有連接。 | 連接藍牙，參見第54頁"設置藍牙信號並連接到應用程式"一章,或連接WiFi，參見第54頁"設定WiFi信號並連接到到應用程式"一章。 |
| 顯示屏顯示一條警告消息或警告代碼。 | —            | 見下表。                                                               |

## 警告訊息

參見圖 24 A, 第14頁。

| 警告訊息                     | 說明                 | 可能原因                                                                                       | 建議措施                                                                                                             |
|--------------------------|--------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| !ALERT - Lid open > 3min | 蓋子打開超過3分鐘          | <ul style="list-style-type: none"> <li>蓋子沒有關好</li> <li>內部損壞</li> </ul>                     | <ul style="list-style-type: none"> <li>確保蓋子關好</li> <li>到授權維修中心檢查</li> </ul>                                      |
| !ALERT - Voltage low     | 由於直流電電壓過低，該設備已停止運作 | <ul style="list-style-type: none"> <li>供電電壓不足</li> <li>電池電壓太低</li> <li>電池保護設定過高</li> </ul> | <ul style="list-style-type: none"> <li>檢查電池到電源插座的壓降，必要時增加電壓</li> <li>測試電池並根據需要充電</li> <li>選擇較低的電池保護設定</li> </ul> |

**警告代碼**

參見圖 24 B, 第 14 頁。

| 警告代碼           | 故障        | 可能原因                                                                           | 建議措施                                                                                                                   |
|----------------|-----------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| !WARNING 32    | 風扇過多電流    | 內部故障                                                                           | 關閉設備至少 5 分鐘，然後重新啟動。如果問題依然存在，需要到授權維修中心進行檢查                                                                              |
| !WARNING 33    | 壓縮機起動故障   |                                                                                |                                                                                                                        |
| !WARNING 34    | 壓縮機轉速低    | <ul style="list-style-type: none"> <li>• 環溫過高</li> <li>• 通風口堵塞或間隙不夠</li> </ul> | <ul style="list-style-type: none"> <li>• 關閉設備至少 30 分鐘，或移到較冷的位置，然後重新啟動</li> <li>• 清理通風口</li> <li>• 到授權維修中心檢查</li> </ul> |
| !WARNING 35    | 控制器超溫     | <ul style="list-style-type: none"> <li>• 內部故障</li> </ul>                       |                                                                                                                        |
| !WARNING 01    | NTC 開路    | 內部故障                                                                           | 到授權維修中心檢查                                                                                                              |
| !WARNING 11    | NTC 開路    |                                                                                |                                                                                                                        |
| !WARNING 02    | NTC 短路    |                                                                                |                                                                                                                        |
| !WARNING 12    | NTC 短路    |                                                                                |                                                                                                                        |
| !WARNING 09    | 閥或製冰機閥門故障 |                                                                                | 關閉設備至少 1 分鐘，然後重新啟動。如果問題依然存在，需要到授權維修中心進行檢查                                                                              |
| !WARNING 03/43 | 通訊錯誤      |                                                                                |                                                                                                                        |

## 10 產品保證

法定保修期適用。如果產品有缺陷，請聯繫您所在國家零售商。

對於維修和保修處理，請把產品連同以下的文件一起寄出：

- 標明購買日期的發票副本
- 索賠原因或故障描述

## 11 回收

► 盡可能將包裝材料放入適當的廢物回收箱。



如果您希望最終處置產品，請向您當地的回收中心或專業經銷商諮詢有關如何按照適用的處置法規進行處置。



### 警告！兒童玩耍風險

處理舊的冷藏裝置之前：

- 把蓋子拆下。
- 把籃子放在適當的地方，防止兒童攀爬。

## 12 技術參數



### 附註

如果CFX3 25/35/45/55/55 IM 處於環境溫度高於32°C(90°F)，或 CFX3 75DZ/95DZ型的環境溫度高於30°C(86°F)(設置小室溫度 -22°C，大室溫度+4°C) 則無法達到"製冷量"中所示的最低溫度。

測試/證明：



## CFX3

## 技術參數

|                              | CFX3 25                                                                                                                                  | CFX3 35                                                          |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| 連接電壓:                        | 12/24 V<br>100 – 240 V                                                                                                                   |                                                                  |
| 額定電流:                        | 12 V : 6.5 A<br>24 V : 3.2 A<br>100 V~: 0.90 A<br>240 V~: 0.38 A                                                                         | 12 V : 7.5 A<br>24 V : 3.3 A<br>100 V~: 0.94 A<br>240 V~: 0.39 A |
| 製冷能力:                        | -22 °C 至 +10 °C (-7 °F 至 +50 °F)                                                                                                         |                                                                  |
| 耗電量:                         | 78 kWh/年                                                                                                                                 | 81 kWh/年                                                         |
| 總容量:                         | 25 l                                                                                                                                     | 36 l                                                             |
| 氣候類型:                        | ST                                                                                                                                       |                                                                  |
| 環境溫度:                        | +18 °C 至 +38 °C (+64 °F 至 +100 °F)                                                                                                       |                                                                  |
| USB 埠:                       | 5 V , 2 A                                                                                                                                |                                                                  |
| 頻率範圍:                        | WiFi: 2412 MHz – 2472MHz/2422 MHz – 2462MHz<br>藍牙/藍牙低功耗: 2402 MHz – 2480 MHz                                                             |                                                                  |
| 頻段(WiFi):                    | 2.4 GHz                                                                                                                                  |                                                                  |
| 射頻輸出功率:                      | WiFi: 16.62 dBm (802.11b),<br>16.23 dBm (802.11g),<br>16.45 dBm (802.11n20),<br>16.02 dBm (802.11n40)<br>藍牙: 8.31 dBm<br>藍牙低功耗: 6.67 dBm |                                                                  |
| 製冷劑量:                        | 32 g                                                                                                                                     | 38 g                                                             |
| 二氧化碳當量:                      | 0.046 t                                                                                                                                  | 0.054 t                                                          |
| 全球暖化潛勢 (GWP):                | 1430                                                                                                                                     |                                                                  |
| 尺寸 (W x D x H) in mm (包括提手): | 342 x 569 x 420                                                                                                                          | 398 x 694 x 407                                                  |
| 淨重量:                         | 12.7 kg                                                                                                                                  | 16.9kg                                                           |
| 噪音排放:                        | 46dB(A)                                                                                                                                  | 44dB(A)                                                          |

## 技術參數

CFX3

|                                    | CFX3 45                                                                                                                                  | CFX3 55                                                          |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| 連接電壓:                              | 12/24 V<br>100 – 240 V~                                                                                                                  |                                                                  |
| 額定電流:                              | 12 V : 8.2 A<br>24 V : 3.5 A<br>100 V~: 0.96 A<br>240 V~: 0.40 A                                                                         | 12 V : 8.7 A<br>24 V : 3.7 A<br>100 V~: 0.98 A<br>240 V~: 0.41 A |
| 製冷能力:                              | -22 °C 至 +10 °C (-7 °F 至 +50 °F)                                                                                                         |                                                                  |
| 耗電量:                               | 79 kWh/年                                                                                                                                 | 83 kWh/年                                                         |
| 總容量:                               | 46 l                                                                                                                                     | 55 l                                                             |
| 氣候類型:                              | ST                                                                                                                                       |                                                                  |
| 環境溫度:                              | +18 °C 至 +38 °C (+64 °F 至 +100 °F)                                                                                                       |                                                                  |
| USB 埠:                             | 5 V , 2 A                                                                                                                                |                                                                  |
| 頻率範圍:                              | WiFi: 2412 MHz – 2472 MHz / 2422 MHz – 2462 MHz<br>藍牙/藍牙低能耗: 2402 MHz – 2480 MHz                                                         |                                                                  |
| 頻段(WiFi):                          | 2.4 GHz                                                                                                                                  |                                                                  |
| 射頻輸出功率:                            | WiFi: 16.62 dBm (802.11b),<br>16.23 dBm (802.11g),<br>16.45 dBm (802.11n20),<br>16.02 dBm (802.11n40)<br>藍牙: 8.31 dBm<br>藍牙低能耗: 6.67 dBm |                                                                  |
| 製冷劑量:                              | 42 g                                                                                                                                     | 45 g                                                             |
| 二氧化碳當量:                            | 0.060 t                                                                                                                                  | 0.064 t                                                          |
| 全球暖化潛勢<br>(GWP):                   | 1430                                                                                                                                     |                                                                  |
| 尺寸<br>(W x D x H) in mm<br>(包括提手): | 398 x 694 x 476                                                                                                                          | 720 x 455 x 480                                                  |
| 淨重量:                               | 18.7 kg                                                                                                                                  | 20.4 kg                                                          |
| 噪音排放:                              | 47dB(A)                                                                                                                                  | 47dB(A)                                                          |

## CFX3

## 技術參數

|                                    | CFX3 55IM                                                                                                                                | CFX3 75DZ                                                        | CFX3 95DZ                                                         |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------|
| 連接電壓:                              | 12/24 V<br>100 – 240 V~                                                                                                                  |                                                                  |                                                                   |
| 額定電流:                              | 12 V : 8.9 A<br>24 V : 3.8 A<br>100 V~: 1.00 A<br>240 V~: 0.42 A                                                                         | 12 V : 9.6 A<br>24 V : 4.2 A<br>100 V~: 1.12 A<br>240 V~: 0.47 A | 12 V : 10.4 A<br>24 V : 4.6 A<br>100 V~: 1.22 A<br>240 V~: 0.51 A |
| 製冷能力:                              | -22 °C 至 +10 °C (-7 °F 至 +50 °F)                                                                                                         |                                                                  |                                                                   |
| 耗電量:                               | 82 kWh/年                                                                                                                                 | 108 kWh/年                                                        | 111 kWh/年                                                         |
| 總容量:                               | 53 l                                                                                                                                     | 75 l (45 l/30 l)                                                 | 94 l (55 l/39 l)                                                  |
| 氣候類型:                              | ST                                                                                                                                       |                                                                  |                                                                   |
| 環境溫度:                              | +18 °C 至 +38 °C (+64 °F 至 +100 °F)                                                                                                       |                                                                  |                                                                   |
| USB 埠:                             | 5 V , 2 A                                                                                                                                |                                                                  |                                                                   |
| 頻率範圍:                              | WiFi: 2412 MHz – 2472 MHz/2422 MHz – 2462 MHz<br>藍牙/藍牙低功耗: 2402 MHz – 2480 MHz                                                           |                                                                  |                                                                   |
| 頻段(WiFi):                          | 2.4 GHz                                                                                                                                  |                                                                  |                                                                   |
| 射頻輸出功率:                            | WiFi: 16.62 dBm (802.11b),<br>16.23 dBm (802.11g),<br>16.45 dBm (802.11n20),<br>16.02 dBm (802.11n40)<br>藍牙: 8.31 dBm<br>藍牙低功耗: 6.67 dBm |                                                                  |                                                                   |
| 製冷劑量:                              | 45 g                                                                                                                                     | 59 g                                                             | 67 g                                                              |
| 二氧化碳當量:                            | 0.064 t                                                                                                                                  | 0.084 t                                                          | 0.096 t                                                           |
| 全球暖化潛勢<br>(GWP):                   | 1430                                                                                                                                     |                                                                  |                                                                   |
| 尺寸<br>(W x D x H) in mm<br>(包括提手): | 720 x 455 x 480                                                                                                                          | 892 x 495 x 472                                                  | 962 x 530 x 472                                                   |
| 淨重量:                               | 21.3 kg                                                                                                                                  | 27.8 kg                                                          | 29.8 kg                                                           |
| 噪音排放:                              | 48dB(A)                                                                                                                                  | 50dB(A)                                                          | 50dB(A)                                                           |

冷藏劑迴路包含R134a

含氟溫室氣體

密封裝置

## 限用物質含有情況標示聲明書

設備名稱：冷藏箱

Equipment name

型號（型式）：CFX325, CFX335, CFX345, CFX355, CFX355IM, CFX375DZ, CFX395DZ

Type designation (Type)

| 單元 Unit                                                                                                                                                                             | 限用物質及其化學符號<br>Restricted substances and its chemical symbols |                  |                  |                                                      |                                              |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------|------------------|------------------------------------------------------|----------------------------------------------|------------------------------------------------------|
|                                                                                                                                                                                     | 鉛Lead<br>(Pb)                                                | 汞Mercury<br>(Hg) | 鎘Cadmium<br>(Cd) | 六價鉻<br>Hexavalent<br>chromium<br>(Cr <sup>6+</sup> ) | 多溴聯苯<br>Polybrominated<br>biphenyls<br>(PBB) | 多溴二苯醚<br>Polybrominated<br>diphenyl ethers<br>(PBDE) |
| 電源線組材                                                                                                                                                                               | —                                                            | ○                | ○                | ○                                                    | ○                                            | ○                                                    |
| 散熱風扇馬達                                                                                                                                                                              | ○                                                            | ○                | ○                | ○                                                    | ○                                            | ○                                                    |
| 印刷電路板                                                                                                                                                                               | ○                                                            | ○                | ○                | ○                                                    | ○                                            | ○                                                    |
| 壓縮機                                                                                                                                                                                 | —                                                            | ○                | ○                | ○                                                    | ○                                            | ○                                                    |
| 交流電源插接器                                                                                                                                                                             | ○                                                            | ○                | ○                | ○                                                    | ○                                            | ○                                                    |
| 直流電源插接器                                                                                                                                                                             | ○                                                            | ○                | ○                | ○                                                    | ○                                            | ○                                                    |
| 塑膠部件                                                                                                                                                                                | ○                                                            | ○                | ○                | ○                                                    | ○                                            | ○                                                    |
| 金屬部件（含螺絲、固定架等）                                                                                                                                                                      | ○                                                            | ○                | ○                | ○                                                    | ○                                            | ○                                                    |
| NTC 感溫探頭                                                                                                                                                                            | —                                                            | ○                | ○                | ○                                                    | ○                                            | ○                                                    |
| 備考1. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。<br>Note 1: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence. |                                                              |                  |                  |                                                      |                                              |                                                      |
| 備考2. “—” 係指該項限用物質為排除項目。<br>Note 2: The “—” indicates that the restricted substance corresponds to the exemption.                                                                    |                                                              |                  |                  |                                                      |                                              |                                                      |

Mobile living made easy.

 **DOMETIC**