

# INSTRUCTION MANUAL

## Commercial Grade Outdoor Beverage Fridge



NFR109OLGL-GB  
NFR109OLGL-GB  
NFR135ORGL-GB  
NFR135ORGL-GB  
NFR210ODGL-GB  
NFR325OTGL-GB

Thank you for choosing this Napoleon appliance. It is essential that you read these instructions carefully and keep the booklet in a safe place for your future reference. The booklet contains mandatory safety information as well as essential maintenance routines.



### WARNING!

**Any refrigeration repair or any electrical work must only be carried out by suitably qualified and competent persons**

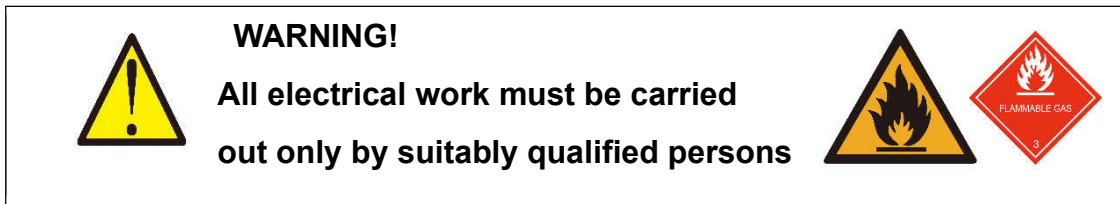
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The information within this booklet was correct at the time of printing.

Specifications and information may alter without notice

## 1. 0 SAFETY AND INSTALLATION



### 1.1 Safety information



Warning! Please observe the following safety precautions and instructions at all times:

- This appliance is safety rated for outdoor use at IP24 conditions. For example it can withstand normal rainfall and rain that is driven at an angle, but not immersion in a flood, nor water from a hosepipe or jetting water.
- This appliance must only be connected to a suitably IP Rated power supply that has been installed by a qualified electrician specifically for the purpose of powering the outdoor refrigerator.
- Do not use this appliance other than for its intended use as a Commercial grade outdoor beverage fridge.
- Always disconnect the mains power supply before removing any covers, performing maintenance work, cleaning or making any repairs.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children.
- This appliance has been tested for sound pressure level compliance it has passed the requirement to be lower than 70Db
- This appliance is officially rated to operate in Climate Class 5 Conditions (40 centigrade, 40% Relative Humidity).
- Do not cover the front grille or rear air vents and please observe the installation and setting up instructions described later in this manual. Adequate ventilation must be ensured for the appliance. Keep clear of obstruction all ventilation openings in the appliance enclosure.
- Do not probe any openings in the cabinet, behind which are moving parts such as the fans, as well as surfaces which may be both very hot, and also very cold.
- Any electrical work on the cabinet should only be carried out by suitably qualified, competent and skilled persons.
- Do not overload the power supply. Always ensure that the power supply is sufficient for the electrical requirements specified on the rating label. The rating label is located inside the cabinet on the side wall. If in doubt, please consult a qualified electrician. Important: Never use adaptors or multi-block extension leads to connect the appliance to the mains power.

- If the mains power supply cord is damaged, it must be replaced by Napoleon, its service agent or suitably qualified, competent and skilled persons in order to avoid a hazard. A skilled person is somebody who possesses the appropriate technical training, experience and valid certifications necessary to be aware of the hazards to which he or she may be exposed and of the measures necessary to minimize the dangers to themselves and other persons. They must also have had the appropriate training and practical experience in the subject sufficient to provide safe and satisfactory performance of their duties.
- Do not store explosive substances such as aerosol cans with a flammable propellant inside this appliance.
- Do not use any electrical appliances inside the refrigerated compartment of this appliance.
- Do not use any mechanical devices or other means to accelerate the defrosting process. Defrosting is performed automatically by the electronic controller and needs no user intervention.
- Do not damage the refrigeration circuit. If you do so, then open a window or door immediately so as to ventilate the area. The refrigerant is flammable.
- This appliance contains flammable gas within its sealed system and also within the insulation foam. As such it is mandatory that the cabinet is serviced and, at end-of-life, recycled by a professional organisation and skilled persons who have the necessary qualifications, certifications and expertise to do so. If in doubt please consult your Local Authority or contact Napoleon.
- The appliance uses LED lighting. The lighting strips and transformer should only be replaced using genuine Napoleon parts of the same technical specification.
- During all operations, please be careful not to jolt, jar, bump or thump the cabinet. Handle it gently and with care. The refrigeration pipework is delicate and will be damaged by rough handling.
- Do not exceed the maximum shelf loading weight of 15 kgs per shelf so as to avoid injury or damage.
- Never move or tilt the appliance whilst it is connected to the mains power and running.
- The appliance must always be earthed.
- The appliance must only be charged with R600a refrigerant from an authorised supplier. To use another type of refrigerant would be dangerous and is not permitted under any circumstances.
- Electrical equipment should not be placed under the unit or where refrigerant could gather in the event of a leak.
- The wiring diagram can be found on the appliance itself and is located on the rear of the cabinet.

	<b>WARNING!</b> <b>Where you see this symbol, a risk of fire is present.</b> <b>Please observe all safety, operational and procedural instructions</b>	
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## 1.2 Unpacking and positioning (before connecting to the power supply)

- Please read and observe all the warnings and procedures stated in section 1.1. These contain important safety advice concerning the safe positioning of the appliance. During all operations, please be careful not to jolt, jar, bump or thump the cabinet. Handle it gently and with care. The refrigeration pipework is delicate and will be damaged by rough handling.
- The appliance is heavy and therefore please carry out a risk assessment prior to beginning this operation.
- Please cut the banding straps taking the necessary precautions to avoid hurting yourself or others. Remove all of the packaging and ensure that it is recycled in accordance with all local laws and regulations. Safety Note: Please ensure that the plastic bag cannot be taken by children.
- Please take care not to pinch or damage the power cord and plug top. If you observe a defect, please do not proceed to connect the appliance to the power supply.
- The shelves may be adjusted by moving the clips as illustrated in Figure 1 below.

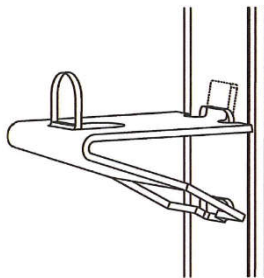


Figure 1

- Warning: Do not exceed the maximum shelf loading weight of 15 kgs per shelf so as to avoid injury or damage. Please ensure that the shelf support clips are securely located in to the support strip for safe operations. The shelves may be adjusted by squeezing together the relevant support clips and re-locating in a new position. Please ensure the clips are fully inserted and securely located prior to loading the shelves. The clips should be mounted in such a way that the shelf is level. Failure to do so could result in the shelf falling out of position and would be dangerous.

- The appliance must be partitioned off from other heat emitting appliances such as a BBQ, dishwasher, ice making machine etc.
- Do not place the appliance in direct sunlight.
- Do not place near to a source of static electricity or where it is vulnerable to lightning strike.
- The appliance enclosure should be well ventilated. It must not be located in a position where refrigerant could gather in the event of a leak. If it is below ground level then extra precautions may be necessary and an expert should be consulted.
- Please make sure the floor is level and even. If the cabinet is not level, hazards and malfunctions may occur including, but not limited to, the condensate water not draining away and the doors not functioning correctly. You may adjust the appliance using the levelling feet, being careful not to pinch your fingers.
- The appliance requires a minimum ventilation space at sides top and rear of 20 mm. The front grille must be completely unobstructed. See Figure 2.

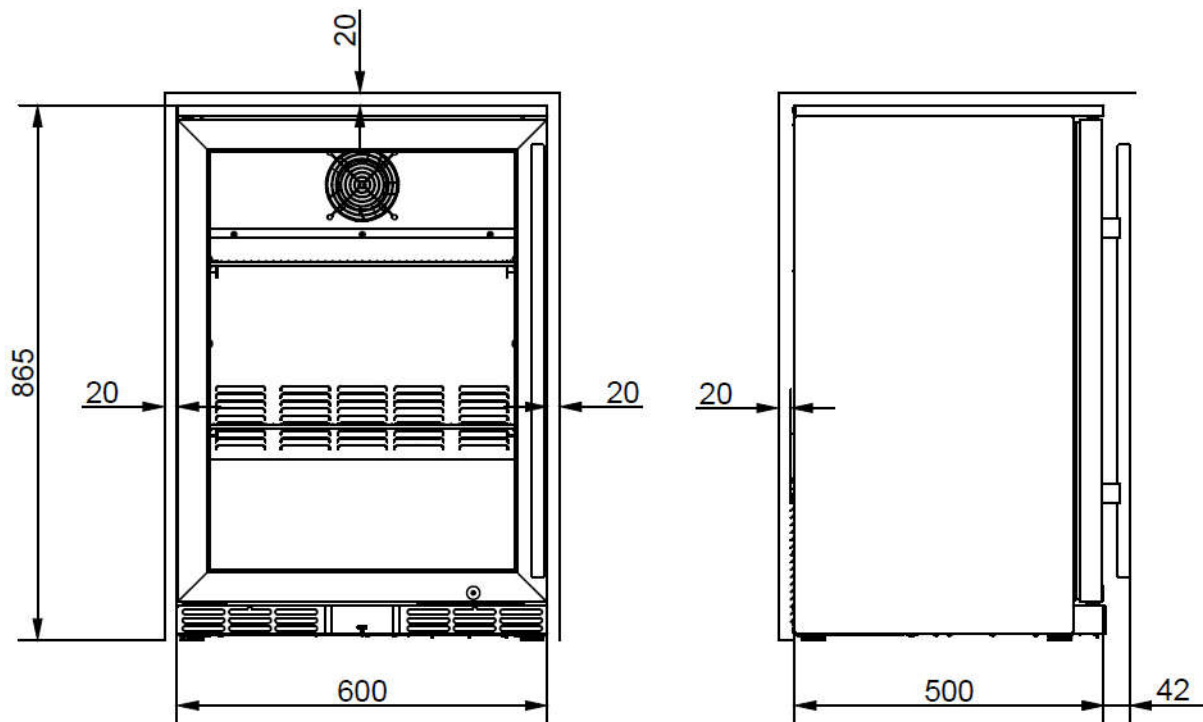


Figure 2

### 1.3 Connecting the cooler to the Power Supply

- Please observe all of the warnings and procedures stated in section 1.1.
- Plug in the cooler and turn on the power.

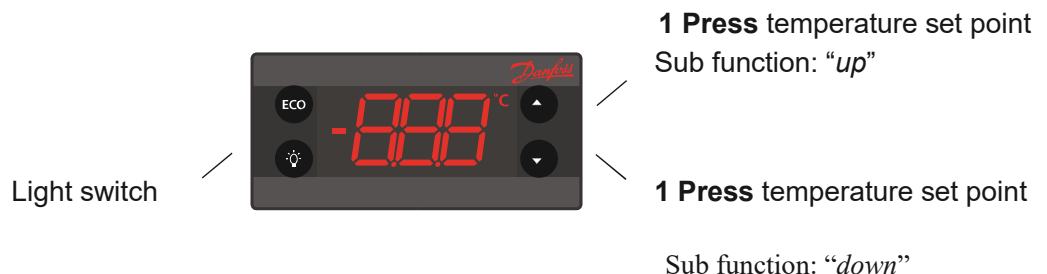
## 2.0 OPERATION

### 2.1 Operation of the appliance

- The appliance is designed to run automatically. Defrosting is automatic. The condensate water is evaporated automatically by the system.
- Maintenance must be performed according to the procedures detailed in section 3 of these instructions.

### 2.2 Adjustment of the temperature

- The appliance has been factory set to chill the beverages to 2 degrees Centigrade, known as the “Set Point”. To access the Set Point, briefly press either one of the “Up” or “Down” arrows on the front panel of the electronic controller. (See diagram below) and the current Set Point or target temperature will be displayed. To adjust the Set Point to a warmer temperature, press the “Up” button. To adjust colder, press the “Down” button. When the desired temperature has been selected, allow the controller a few seconds without button presses and it will store the selected value. Please note that in normal operation the Set Point denotes the coldest temperature that the beverages will reach before the the cooling function will pause. When the Set Point is reached, the cooling system pauses and the air temperature inside the appliance is allowed to rise by 4 degrees before the refrigeration is activated once again. The air temperature warms up faster than the beverage temperature so if the display shows 6C the beverages may still be at 2C.



### 2.3 Lighting controls

- The interior light maybe switched on or off by pressing the button with the lamp symbol that is to be found on the facia of the controller.

### 2.4 Eco Mode

The Napoleon series of beverage refrigerators is fitted with the latest in energy saving technology. However, for further savings the user may select the Eco function. This works by allowing the temperature of the contents to rise by 4 degrees Centigrade and certain other aspects of the fan run time are managed differently. To select “Eco mode” simply press and hold the Eco button on the control panel facia. Release the button when the lights have switched off and the

display has changed to “Eco”. To return the cabinet to “Normal” mode, simply press and hold the “Eco” button until the lights switch back on and the display returns to “Nor”. The refrigeration will run until the cabinet reaches the Set Point.

### 3.0 MAINTENANCE

Please observe all of the safety warnings, precautions and instructions set out in Section 1.

#### 3.1 Lighting

- The appliance uses LED lighting strips powered by a low voltage transformer. If replacement is required, please order genuine replacement parts from Napoleon, Replacement is a job for an appropriately qualified, skilled and competent person.

#### 3.2 Cleaning the interior and exterior

- Clean the glass with a standard glass cleaning product. The door seal, interior walls and shelves should be cleaned and sanitised on a regular basis to ensure good hygiene. Please use a damp cloth and mild detergent on the door seal and for the stainless steel please use cleaning materials that are formulated for the purpose of cleaning stainless steel. Do not use abrasive or cream cleansers since they may scratch the surfaces.

#### 3.3 Cleaning the Condenser

- **Condenser Cleaning instructions for the single door outdoor cooler.**

Please open the door of the cabinet and find the air filter which is located in the bottom grille.

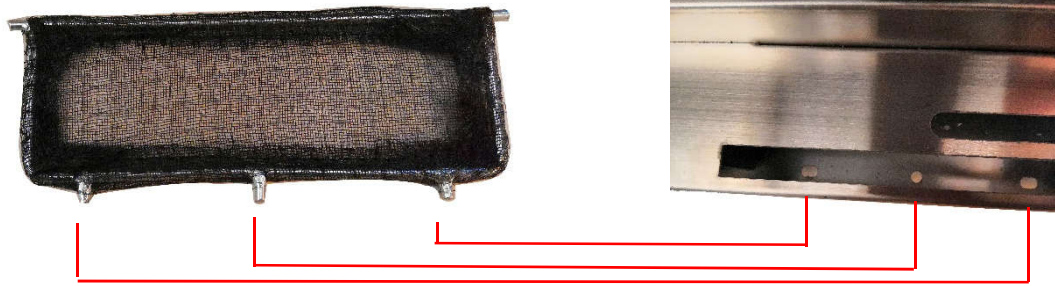


Remove the filter by withdrawing upwards being careful not to damage the delicate mesh fabric.

Wash the filter clean under a tap or in a basin.



Dry carefully and replace the filter in its slot being sure that the locating pins engage in the correct position.



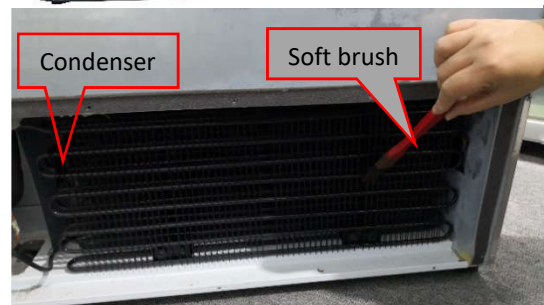
Close the door carefully, ensuring that it does not touch the filter.

● **Condenser Cleaning instructions for the double and triple door outdoor cooler.**

**⚠ Caution!** Unplug the cooler from the mains power before proceeding any further.



1. Remove the compressor compartment cover by undoing the retaining screws.
2. Locate the condenser as shown in the photo reference below
3. Using a soft brush, remove any dust from the condenser. Caution! The condenser is delicate and care must be taken not to bend or deform the pipework. Do not use water to clean.
4. Clear up any residual debris by using the suction nozzle of a vacuum cleaner.
5. Refit the rear cover and plug back into the mains power socket.



## 4.0 IN THE EVENT OF A MALFUNCTION

- In the event of a malfunction, please be sure to use only a suitably qualified, competent and skilled refrigeration service engineer and insist upon genuine Napoleon parts. If the appliance is under guarantee, please call Napoleon UK as shown in the Contacts section. Please have the serial number at the ready which is to be found on the right hand side wall inside the appliance.

## 5.0 DISPOSAL AT END-OF-LIFE

- This appliance contains flammable refrigerant within its sealed system and also within the insulation foam. It must be recycled by a professional, competent, authorised and regulated organisation with expertise in the handling of refrigeration appliances. For further information, please consult your local Authority.

## 6.0 CONTACTS

- For further information or to obtain genuine spare parts please contact:

Napoleon Grills / Wolf Steel (UK) Ltd.

10-12 Home Farm,

Meriden Road,

Berkswell,

CV7 7SL

United Kingdom

Telephone: 01676 522788

[www.napoleon.com](http://www.napoleon.com)



### Disposal

This appliance contains flammable and explosive gas within its sealed system and its insulation foam. This product must **ONLY** be disposed of and recycled by a professional waste handling organization. See point 5.0 above