



# FF881SC

Freestanding full height freezer  
Installation, use and maintenance



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# Important

CDA cannot be held responsible for injuries or losses caused by incorrect use or installation of this product. Please note that CDA reserve the right to invalidate the guarantee supplied with this product following incorrect installation or misuse of the appliance.

Under no circumstances should any external covers be removed for servicing or maintenance except by suitably qualified personnel.

**Do not use the appliance if the plug, the mains cord or the appliance itself is damaged. If the mains cord is damaged, you must have it replaced by the manufacturer, or an authorised service centre or similarly qualified person in order to avoid a hazard.**

## Appliance information:

Please enter the details on the appliance rating plate below for reference, to assist CDA Customer Care in the event of a fault with your appliance and to register your appliance for guarantee purposes.

Appliance Model	
Serial Number	

## EU Declarations of Conformity:

This appliance meets the requirements of all applicable EU directives with the corresponding harmonised standards which provide for CE marking.



**WARNING: Risk of fire/flammable materials**

## **IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH WEEE DIRECTIVE 2012/19/EU.**

At the end of its working life, the product must not be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin .

## **Before first use of the freezer**

**You must allow the freezer to settle for at least five hours prior to switching the power on.**

It is recommended that you clean the interior of the appliance prior to first use, using a solution of bicarbonate of soda and warm water then thoroughly dry the interior.

**The freezer may have an odour to it at first use. This will disappear as the appliance cools.**

This appliance has been designed with ease of use in mind but please read the following instructions carefully to ensure you familiarise yourself with the appliance and its operation. This will help you to get the best results and also help to prevent you from being charged for unnecessary service calls.

## Important

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Children must not play with the appliance.
- Cleaning and user maintenance must not be carried out by children without supervision.
- If the appliance is switched off, you should allow five minutes before switching it on again to prevent unnecessary damage to the compressor.
- **WARNING - Keep ventilation openings clear of obstruction.**
- **WARNING - Do not use mechanical devices or other means to accelerate the defrosting process.**
- **WARNING - Do not use electrical appliances inside the food storage compartments of the appliance.**
- **WARNING - Do not damage the refrigerant circuit.**
- **WARNING - Do not store explosive substances such as aerosol cans, with a flammable propellant, within this appliance.**
- Children should be supervised to ensure that they do not play with the appliance.
- This appliance is not intended for use at altitudes exceeding 2000 metres.
- This appliance is a household freezer and is intended to be used in domestic environments and similar applications such as staff kitchen areas, farm houses and bed and breakfast type environments. It should not be used in commercial environments.
- If your appliance uses R600a as a refrigerant (this information will

be provided on the rating plate) you must take care during transportation and installation to prevent the cooling system elements from being damaged. R600a is an environmentally friendly and natural gas, but is explosive. In the event of a leak due to damage to the cooling system, move your freezer away from open flames or heat sources and ventilate the room in which the appliance is located for 5 minutes.

## Freezer use

- The freezer compartments are designed to store only frozen food.
- Never put hot or warm foods in the freezer, allow them to cool fully before putting them into the freezer.
- Follow the instructions on the food packaging for storage of frozen food. If no information is provided, foods should not be stored for more than three months after the purchase date.
- Store food in small packages (ideally less than 2kg). This reduces the freezing time and improves the quality of the food after thawing.
- Wrap food before putting into the freezer. To stop the wrapping sticking together, ensure it is dry.
- Label the food before freezing with information including type of food and dates of storage and expiry.
- Once food is thawed, it must not be refrozen. Only defrost as much food as is required to prevent wastage.
- Bottled or canned drinks should not be stored in the

freezer compartments as they could explode.

- The maximum amount of fresh food that can be frozen within a 24 hour period is 8 kg.
- Do not attempt to freeze more than the maximum amount.
- To freeze fresh food more quickly, set the control panel to super freeze a few hours prior to placing the food in the freezer. After the food is frozen, cancel the setting.
- Where possible, do not overload your freezer compartments. This allows for air circulation around the contents and keeping airways etc. as unobstructed as possible will ensure optimum performance.

## **Important notes on first use and usage**

- When you first switch on the appliance, you should ideally run it without any contents for the first 24 hours and not open the appliance doors. If you need to use it straight away, try not to put a large quantity of food inside.
- The appliance will work continuously until it comes down to the correct temperature.
- This appliance features a five minute delay function which, after power has been cut and restored or the appliance turned off and on again, allows five minutes to pass before switching the cooling system on again. This is to prevent unnecessary damage to the compressor.
- The climate class for this appliance is T/SN. This means ambient temperatures should not fall below 10°C or exceed 38°C.

# Freezer layout and storage

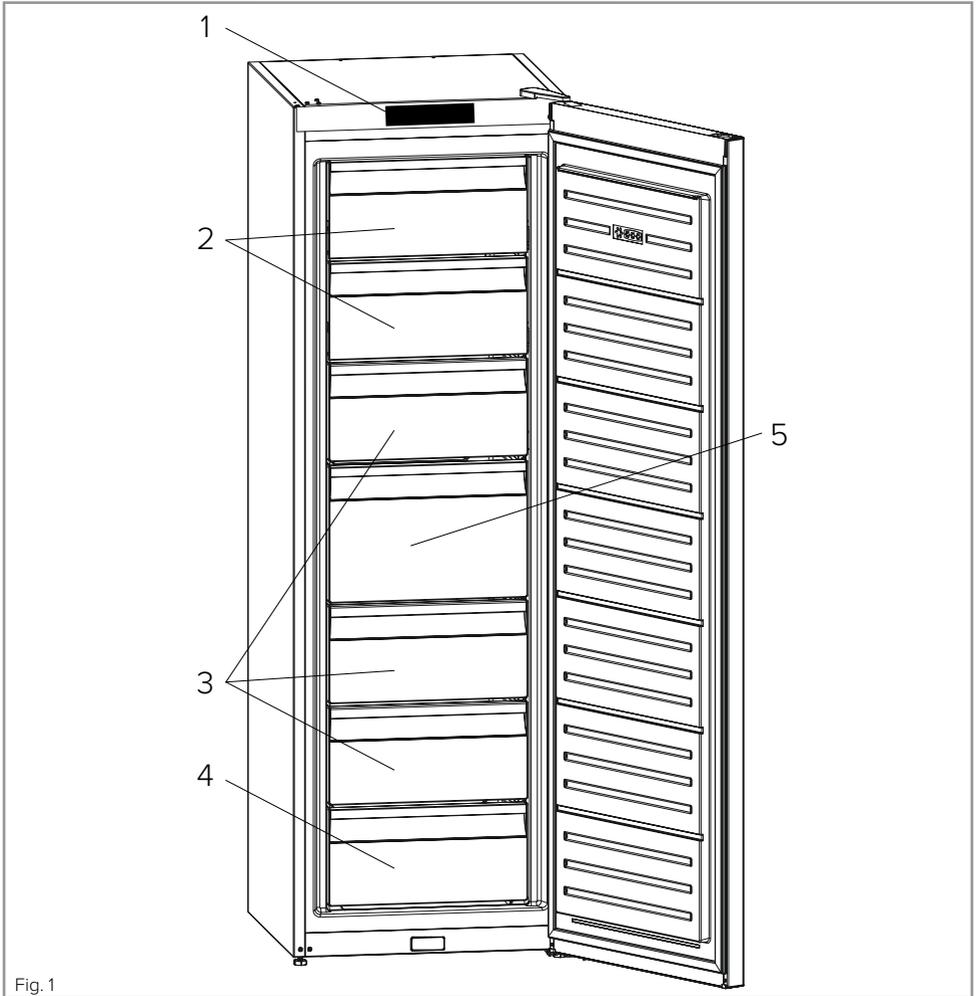


Fig. 1

1 - Control panel

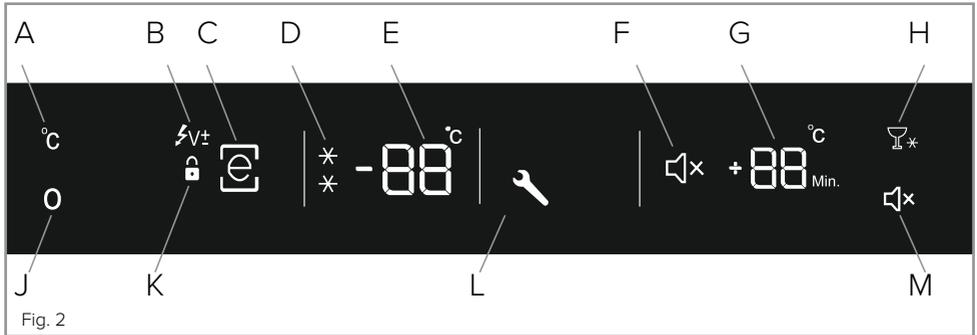
2 - Freezer flaps

3 - Freezer drawers

4 - Bottom freezer drawer

5 - Large freezer drawer

# Control panel and usage



A - Temperature key

B - Low voltage symbol (page 16)

C - Eco mode symbol

D - Super freeze symbol

E - Temperature display

F - Mute symbol

G - Timer display

H - Timer key

J - Mode key

K - Safety key lock symbol

L - Alarm/error symbol

M - Mute key

**Please note:** The 'e' of the eco mode symbol is always illuminated. This is not a fault.

- **The 'e' on the display board is always on (except when screen saver is active). THIS IS NOT A FAULT.**
- **A capital 'E' on the display merely indicates that Eco mode is active. See page 11 for more information.**

## Setting the temperature

The default temperature for the fridge at first switch on should be  $-18^{\circ}\text{C}$ . To adjust the temperature:

- Press the  $^{\circ}\text{C}$  key. The temperature display should start to flash.
- Each press of the  $^{\circ}\text{C}$  key should adjust the temperature on the display by 1 degree, with the range available being  $-16$  to  $-24^{\circ}\text{C}$ . If you go too far, keep pressing the  $^{\circ}\text{C}$  key to cycle through the temperatures.
- Once the desired temperature is shown on the display, press nothing for approximately 5 seconds. The temperature is set.

## Recommended temperatures

When to adjust	Inner Temperature
For minimum freezing capacity	$-16^{\circ}\text{C}$ , $-17^{\circ}\text{C}$
In normal usage	$-18^{\circ}\text{C}$ , $-19^{\circ}\text{C}$ , $-20^{\circ}\text{C}$ or $-21^{\circ}\text{C}$
For maximum freezing capacity	$-22^{\circ}\text{C}$ , $-23^{\circ}\text{C}$ or $-24^{\circ}\text{C}$

## Super freeze mode

Super freeze mode brings the freezer down to approximately  $-32^{\circ}\text{C}$  quickly. We recommend using this function when introducing large amounts of fresh food at once, such as your weekly shop.

- Press the  $\text{SF}$  key repeatedly until 'SF' shows on the temperature display. If no button is pressed for at least 3 seconds, the mode will activate. This is confirmed by the super freeze symbol (two snowflakes) flashing alternately.
- The super freeze mode will deactivate automatically after 24 hours or once  $-32^{\circ}\text{C}$  or less is achieved. Alternatively, press the  $\text{SF}$  key again to deactivate.

## Eco mode

This mode stores goods at approx. -18°C, consuming minimal energy. It offers the best balance between food storage and energy consumption.

- Press the  key repeatedly until the eco symbol 'e' has a box around it. If no button is pressed for a second, the mode will activate. This is confirmed by the box around the eco symbol flashing 3 times, an 'E' on the display and an acoustic signal.
- Press the  key again to cancel eco mode.

## Safety key lock

This function helps to protect against inadvertent use of the control panel.

- Press and hold the  and  keys simultaneously for approximately 5 seconds. Once activated, a padlock will illuminate.
- Press and hold the  and  keys simultaneously for approximately 5 seconds to deactivate the lock. The padlock symbol should extinguish.

## Screen saver mode

This function helps to save energy.

- Press and hold the  key for approximately 5 seconds and press nothing else for another 5 seconds to activate screen saver mode.
- Press any key to re-illuminate the control panel at any time. Adjustments can be made as per usual in this manner. The display will then go off after approximately 5 seconds of inactivity.
- Press and hold the  key for approximately 5 seconds to deactivate screen saver mode.

## Timer function

This feature allows a timer to be set in 5 minute increments up to a maximum time of 30 minutes. If you want to chill something quickly, you can use this function to remind you that the item is in the freezer.

- Press the  key to activate the timer. Each press increases the time by 5 minutes. The time will be shown on the timer display. This time will flash.
- When the timer ends, an alarm will sound. Press any key to stop it.
- To cancel the timer, press the  key. The timer display will be solidly lit for a few seconds and then should turn off.

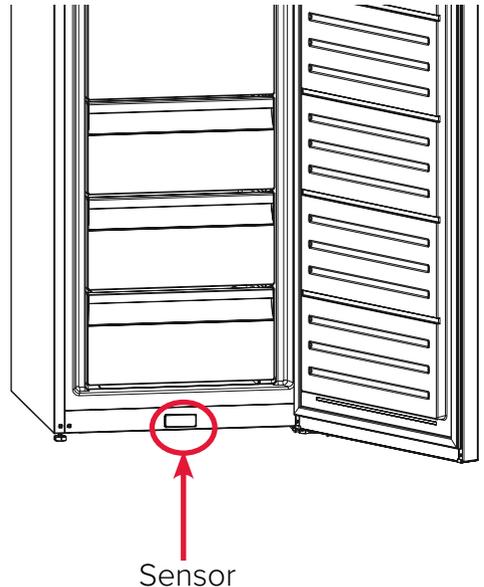
## Mute function

It is possible to mute all sounds from the display board, this is useful on religious holidays or late at night.

- Press the  key. The mute symbol should illuminate on the display board.
- To cancel, press the  key.

## Door open alarm

If the door is left open for 2 minutes or more, an alarm sounds on the appliance. Shut the door to stop the alarm. If the alarm does not stop, check that the door is closing properly and that nothing is obstructing the small panel on the bottom of the fridge frame (circled). The sensor is behind this. If the alarm



continues, contact service.

## Maintenance, care and cleaning

**Always disconnect the appliance from the power before ANY cleaning or maintenance.**

- Leave spaces between food items wherever possible to allow air to flow between them. Do not allow food items or containers to touch the rear or side walls of the appliance.
- Avoid contact of oily or acidic foods with the rear and side walls. Oils and acids can damage the liner material. If any such foods come into contact with the walls, clean the spot with warm water and bicarbonate of soda.
- The freezer sections should be cleaned using a solution of bicarbonate of soda and lukewarm water. Make sure that no water enters the electrical components.
- Do not use abrasive products or detergents.
- Clean the drawers and flaps separately by hand, using soap and water. Do not put them in the dishwasher.
- Keep the door seal clean to avoid damage and to help to ensure that they continue to function correctly.
- Once cleaning is complete, then reconnect the power.
- If the appliance is not used for prolonged periods of time, unplug and clean it. The doors should be left slightly open to prevent the formation of mildew or odours.
- Where possible, clean the condenser (black grille on the back of the appliance) with a soft bristle brush at least twice a year.

# Troubleshooting

If you have any problems with your appliance, you should check the troubleshooting prior to calling CDA Customer Care, to prevent unnecessary service calls and potential cost. Contact details for CDA Customer Care are on the rear cover of this manual.

## **If the appliance is not working, check the following;**

- There is power to the appliance.
- The house fuses are intact and the fuse in the plug has not blown.
- The plug socket is functioning correctly. To check this, plug another electrical appliance in to see if the socket is working.

## **If the appliance is working, but not very well, check the following;**

- The appliance is not overloaded and the door is operating properly (See below on water/frost).
- The temperature is set to an appropriate level (see page 10).
- The cooling system at the rear of the appliance (page 17) is clean and free of dust, and not touching the rear wall.
- The appliance is not next to a heat source.

## **If there is water or excessive frost/ice in the lower part of the freezer, check the following:**

- Check that there is some resistance when opening the door of the appliance. If it opens at the slightest touch it may mean that the door seal needs to be replaced.
- Check the door seal for any kinks, debris or damage. If you notice any, and are unable to resolve the issue yourself, contact CDA Customer Care so that the seal can be replaced.

### **If ice/frost has formed;**

- It is normal for some ice droplets and/or frost to form on the back wall and drawer fronts of the appliance, particularly if the door has been opened a lot. This does not constitute a fault .
- Carry out the door seal checks mentioned in the previous troubleshooting point.

### **If the appliance is noisy, check the following;**

- The appliance is level and stable. The side, underside and rear walls are clear, and there is nothing resting on the appliance.
- It is normal to hear the compressor running. This will operate periodically and more so when the appliance door is opened.
- The appliance may make what seem to be peculiar noises, even when the compressor is not running:

**Cracking noise, similar to ice cracking** - Normal noise that can occur when the appliance is cooling or warming. Due to the expansion and contraction of appliance materials.

**Loud click** - Normal noise and is usually the thermostat switching the compressor on or off.

**Ticking sound** - Normal noise that is usually caused by the functions of a valve at the back of the refrigerator.

**Motor sound** - Normal noise caused by the compressor running, sometimes accompanied by a brief metallic rattle. This sound may be more intense for the first seconds after the compressor starts. If the metallic noise (i.e. metal hitting metal) is constant then it may be that a compressor mount is loose.

**Bubbling noise** - Normal noise caused by the movement of the refrigerant within the appliance's pipework.

## Fault codes

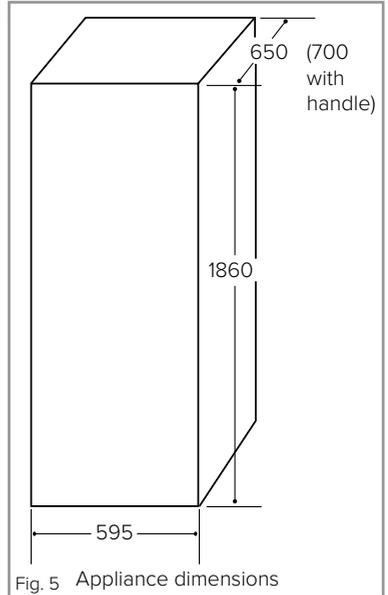
ERROR TYPE	MEANING	REASON	REMEDY
SR	Failure warnings	Appears when one or more of the freezer parts fail or there is a problem in the cooling system.	Call a service agent for assistance as soon as possible.
LF	Freezer compartment is not cold enough	This warning especially appears if there has been a power failure for a long period or when the refrigerator is operated for the first time.	<ol style="list-style-type: none"> <li>1. Use food within a short time period. Do not freeze food that has thawed.</li> <li>2. Set the freezer temperature to colder values or set to Super Freeze until the compartment gets to normal temperature.</li> <li>3. Do not put fresh food in the appliance until the fault has cleared.</li> <li>4. Check the door closes and seals properly (see previous pages).</li> </ol>
LP	"Low voltage" Warning	Freezers switches to standby mode when the voltage supply falls below 170 Volts.	This feature prevents the compressor from damage due to low voltage. The freezer will start operating automatically when the voltage restores to the required level.

- **A capital 'E' on the display merely indicates that Eco mode is active. See page 11 for more information.**
- **The lower case 'e' on the display board is always on (except when screen saver is active). THIS IS NOT A FAULT.**
- **A constant beeping and no cooling performance from the appliance suggests a faulty door sensor. Contact Service.**

## Installation and ventilation

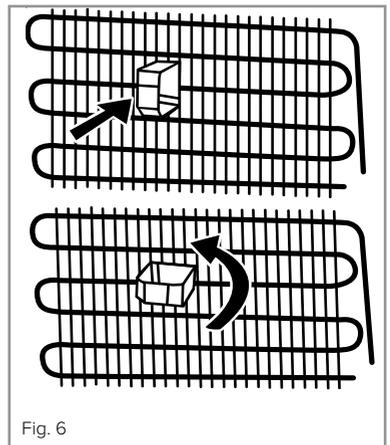
- **When installing this product we recommend you seek the help of another individual. This product may have some sharp edges. Please take care and wear adequate PPE when handling.**
- **This appliance must never be installed close to heat sources such as heating elements, radiators, ovens and cookers nor installed in damp places or direct sunlight.**
- **Failure to provide adequate ventilation can lead to increased running costs and premature failure; it may also invalidate the warranty provided with the product.**

- The plug should be fully accessible at all times.
- Ensure ventilation openings are kept clear.
- **Do not use** a multi-plug adaptor in the socket to connect this appliance alongside other appliances.
- Do not tilt the freezer beyond 45°.
- Do not exert excessive pressure on the appliance.
- **Ensure that there is a gap of no less than 10cm above and to the sides of the appliance to allow for ventilation.**



**The clearance between the sides and adjacent furniture must also allow the doors to open fully. Note that a greater side gap will be required if the appliance is to be positioned next to a wall to allow the doors to open fully.**

- **A gap of 7cm should be allowed for ventilation between the rear wall and the back of the appliance. There is a plastic guide/stopper supplied with the appliance that should be fitted when aligning the appliance with a wall. Place the guide into the condenser and turn it by 90° (Fig 6). The guide will then lock into place. Take extreme care not to damage the condenser whilst doing this. The guide will protect the condenser and ensure a minimum air gap.**



# Electrical information

**Warning! This appliance must be earthed.**

The mains lead of this appliance has been fitted with a specially earthed plug.

**Important: Do not use the appliance without the fuse cover in position. Should the fuse need to be replaced, it must be replaced with a 13A fuse, ASTA approved to BS1362.**

**The plug must be used with a specially earthed socket of 13 amperes. If there is no such socket in your house, please have one installed by an authorised electrician.** If in doubt regarding the electrical connection of this appliance, consult a qualified electrician. Do not shorten the supply cable, the appliance may require removal for servicing.

**N.B. Ensure that the plug socket is situated in an easily accessible place. If the power supply cable or plug is damaged, it must be replaced by a CDA authorised agent. If the plug socket does not match the freezer plug, it must be replaced by the manufacturer or an authorised service agent in order to avoid a hazard.**

**WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.**

**WARNING: Do not locate multiple portable socket outlets or portable power supplies at the rear of the appliance.**

**WARNING: Do not use plug adapters with this appliance.**

## Energy Efficiency Information

Attribute	Symbol	Value	Units
Model identification		FF881	
Category of the household refrigerating appliance		8	
Voltage / Frequency	220 - 240V ~ / 50Hz		
Dimensions (W x D x H cm)	595 x 650 x 1860		
Mass of the appliance	M	68	kg
Energy efficiency class		A+	
Annual energy consumption	AEc	328	kWh/year
The energy consumption is based on standard test results for 24 hours. Actual energy consumption will depend on how the appliance is used and where it is located.			
Storage volume (freezer)		280	L
Star rating			
Defrosting type	Automatic		
Climate class		T/SN	
Airborne acoustic noise emissions	pW	42	dB(A)

E & O E. All instructions, dimensions and illustrations are provided for guidance only. CDA reserve the right to change specifications without prior notice.



**For service or queries relating to your product please contact:**

The Customer Care Department on **01949 862 012** or email [customer.care@cda.eu](mailto:customer.care@cda.eu)

**For more information please contact:**

The Sales Department on **01949 862 010** or email [sales@cda.eu](mailto:sales@cda.eu)

**Customer Care Department.** The CDA Group Ltd, Harby Road, Langar, Nottinghamshire, NG13 9HY  
T: 01949 862 012 F: 01949 862 003 E: [customer.care@cda.eu](mailto:customer.care@cda.eu)