

PC880

American Style Fridge Freezer

Installation, use and maintenance



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Important

The CDA Group Ltd 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.

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.

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 X

Before first use of the fridge/freezer

You must allow the fridge to settle for at least twenty four 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 fridge 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.

Please note:

The appliance will work continuously until it comes down to the correct temperature.

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 made 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.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process.
- Do not use electrical appliances inside the food storage compartments of the appliance.
- Do not damage the refrigerant circuit.
- 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.
- If one or more of your appliance's LED lights fails, please contact CDA Customer Care to arrange a service visit. This appliance must only be serviced by CDA authorised personnel. Contact details for CDA Customer Care are on the back of this manual.

Fridge use

- Never put liquids in the refrigerator uncovered.
- Never put hot foods in the refrigerator. Warm food should be allowed to cool to room temperature before being put into the refrigerator.
- Nothing should rest against the rear wall of the refrigerator, as this will cause frost and possible condensation problems which will be difficult to remove.
- Make sure food is clean and any extra water is wiped away before putting into the fridge.
- Wrap or cover food before putting into the fridge. This
 will help prevent the loss of moisture, keep food fresh
 and avoid unpleasant odours.
- Sort foods prior to storing. Any foods to be used soon should be stored at the front of the shelf to prevent deterioration caused by the door being open for prolonged periods.
- Do not overfill the fridge. There should be sufficient space between the foods to allow the cool air to circulate.
- Thawing frozen foods in the fridge compartment will help to keep the temperature low and save energy.
- Never store raw meats above cooked meats or other produce. This will help to prevent juices from raw meat contaminating other foodstuffs.

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, switch on the super freeze function a few hours prior to placing the food in the freezer.

- Do not use the super freeze function more than once in 72 hours. Use over the recommended time will place unnecessary strain on the refrigeration system.
- Where possible, do not overload your fridge and freezer compartments. This allows for air circulation around the contents and keeping airways etc. as unobstructed as possible will ensure optimum performance.

LED Lighting

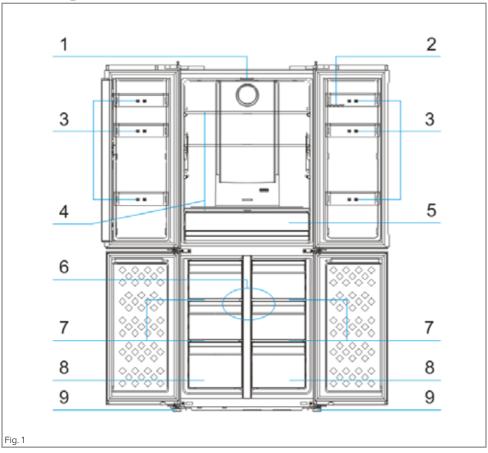
If one or more of your appliance's LED lights fails, please contact CDA Customer Care to arrange a service visit. This appliance must only be serviced by CDA authorised personnel. Contact details for CDA Customer Care are on the back of this manual.

First switch on

When your appliance is switched on for the first time, or after having been switched off at the mains for a while, the entire display will light up for approximately two seconds. The appliance may run in Smart mode by default or restore the last used settings, depending upon the amount of time it has been off.

IMPORTANT: If the temperature in the freezer reaches above -10°C, then and alarm will sound and the freezer temperature display will flash. Touch any key to disable the alarm. The display will stop flashing once the temperature in the freezer has dropped below -10°C.

Storage



- 1 Light assembly
- 2 Egg tray
- 3 Dairy shelves and bottle racks
- 4 Fridge shelves
- 5 Crisper drawer

- 6 Upper freezer drawer
- 7 Freezer drawers
- 8 Bottom freezer drawers
- 9 Adjustable feet

Food types and where to store them within the fridge section:

Vegetables and fruits - Crisper drawers (5)

Red meat - Fridge shelves (4 - lower)

White meat & fish - Fridge shelves (4 - lower)

Cheese - Dairy shelves (3 - upper)

Butter and margarine - Dairy shelves (3 - upper)

Bottled milk products and yoghurt - Bottle racks (3 - lower)

Cooked food - Fridge shelves (4 - upper)

Crisper drawer humidity adjustment

The crisper drawer within this appliance features a humidity level adjustment slider. Vegetables and similar produce that are subject to wilting (e.g. arugula, spinach leaves, herbs such as basil etc.), should

be kept in the crisper drawer and the adjustment slider kept closed (fully to the left). By keeping the adjustment slider closed, water vapour is held in the drawer and subsequently greens are kept crisper and fresher for longer.

W Fig. 2

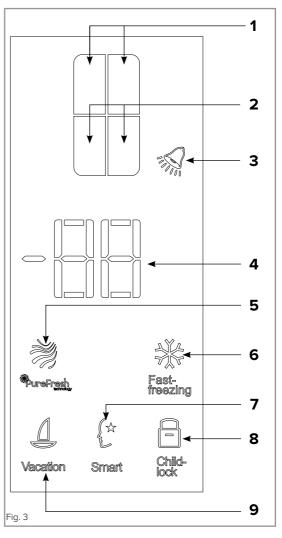
By contrast, fruits that are susceptible to rotting should be

stored in the crisper drawer with the humidity adjustment slider fully open (to the right). This will allow gases, emitted by certain produce and that accelerate the rotting process, to exit the crisper drawer.

Fig. 2 shows the adjustment slider (S) and the humidity window (W).

Control panel

- Fridge compartment indicators
- Freezer compartment indicators
- 3. Warning symbol
- 4. Temperature display
- 5. PureFresh mode indicator
- **6.** Fast freeze mode indicator
- Smart mode indicator
- 8. Safety key lock indicator
- 9. Vacation mode indicator



Please note: After approximately 3 minutes of inactivity the control panel will go into standby mode and lock itself. To reactivate the control panel, press any key and then press and hold the OK / Exercise key for approximately 3 seconds. The lock symbol on the control panel display will extinguish to confirm deactivation of the lock.

Setting the fridge temperature

- Ensure the control panel is unlocked, as per the bottom of page 11.
- Touch the 'Temp. Zone' key until the fridge zone indicators are flashing.
- Press the 'Temp.' key as many times as necessary to cycle through the available temperatures until the desired temperature is achieved (the range is 2°C to 8°C, with the option of turning the fridge off 'OF').
- Leave the display for approximately four seconds to stop flashing, or press the OK / key, and the temperature is set. The appliance will then work towards reaching this temperature.

Setting the freezer temperature

- Ensure the control panel is unlocked, as per the bottom of page 11.
- Touch the 'Temp. Zone' key until the freezer zone indicators are flashing.
- Press the 'Temp.' key as many times as necessary to cycle through the available temperatures until the desired temperature is achieved (the range is -16°C to -24°C).
- Leave the display for around four seconds to stop flashing, or press the OK / E key, and the temperature is set. The appliance will then work towards reaching this temperature.

Vacation mode

This appliance is equipped with a vacation mode function which allows you to set the fridge to a low power state and leave the freezer running. This maintains frozen food during a holiday, without fully running the fridge as well. The fridge section will operate at around

14°C and cannot be adjusted whilst the mode is active.

To switch the vacation mode on

- Ensure the control panel is unlocked, as per the bottom of page 11.
- Press the 'Function' key as many times as required until the vacation mode indicator is flashing.
- Press the **OK** / key to confirm the selection. The vacation mode indicator should remain solidly lit.

To switch the vacation mode off

- Ensure the control panel is unlocked, as per the bottom of page 11.
- Press the 'Function' key as many times as required until the vacation mode indicator is flashing.
- Press the OK / E key to confirm the selection. The vacation mode indicator should extinguish.

Smart mode

This appliance is equipped with a smart mode function which adjusts temperatures to help ensure that food is kept at a safe temperature and costs are kept to a minimum.

To switch the smart mode on

- Ensure the control panel is unlocked, as per the bottom of page 11.
- Press the 'Function' key as many times as required until the smart mode indicator is flashing.
- Press the OK / key to confirm the selection. The smart mode indicator should remain solidly lit.

To switch the smart mode off

- Ensure the control panel is unlocked, as per the bottom of page 11.
- Press the 'Function' key as many times as required until the smart mode indicator is flashing.
- Press the **OK /** E key to confirm the selection. The smart mode indicator should extinguish.

Fast freeze function

The fast freeze function can be used to freeze large quantities of fresh food as quickly as possible. For best results, switch the function on an hour prior to introducing large quantities of food to be frozen. This function will deactivate automatically after continued use or once the freezer temperature sensor senses that a sufficient temperature has been reached.

To switch the fast freeze function on

- Ensure the control panel is unlocked, as per the bottom of page 11.
- Press the 'Function' key as many times as required until the fast freeze mode indicator is flashing.
- Press the OK / key to confirm the selection. The fast freeze mode indicator should remain solidly lit.

To switch the fast freeze function off

- Ensure the control panel is unlocked, as per the bottom of page 11.
- Press the 'Function' key as many times as required until the fast freeze mode indicator is flashing.
- Press the OK / key to confirm the selection. The fast freeze mode indicator should extinguish.

Safety key lock

The fridge is equipped with a safety lock to prevent accidental use or reprogramming of the fridge. A beeper will sound, and the control panel will not respond, if the panel is used whilst the safety key lock is active. The safety key lock can be activated manually, but will also activate automatically after 3 minutes of control panel inactivity.

To switch the safety key lock on

- Activate the control panel if necessary by touching the OK / E
 key.
- Touch and hold the OK / 🖻 key for approximately 3 seconds. The 'Safety key lock indicator' should illuminate.

To switch the safety key lock off

- · Activate the control panel if necessary by touching any key.
- Touch and hold the OK / 🖻 key for approximately 3 seconds. The 'Safety key lock indicator' should extinguish.

Door open alarm

This appliance is equipped with an alarm to alert you if a door is left open. In the event that a door is left open for more than two minutes the appliance will start a series of short, sharp beeps. This continues until all doors are properly shut.

Please note: The beep may change in tone or speed slightly every 20-30 seconds, this is not a fault.

PureFresh technology

This appliance features PureFresh technology which is designed to circulate and neutralise the air within the fridge section of the appliance. Unwanted odours and bacteria are removed, thus maintaining as fresh an air level as possible.

To switch the PureFresh mode on

- Ensure the control panel is unlocked, as per the bottom of page 11.
- Press the 'Function' key as many times as required until the PureFresh indicator is flashing.
- Press the OK / E key to confirm the selection. The PureFresh indicator should remain solidly lit.

To switch the PureFresh mode off

- Ensure the control panel is unlocked, as per the bottom of page 11.
- Press the 'Function' key as many times as required until the PureFresh indicator is flashing.
- Press the OK / key to confirm the selection. The PureFresh indicator should extinguish.

Please note: PureFresh will reactivate when the doors are opened.

Defrosting the fridge

The fridge is cooled by convection using cold air forced through channels at the rear of the fridge. No defrosting is required. If you notice ice on the back wall of the fridge then this could be due to a number of factors including food items touching the back wall or an ingress of warm air caused by a faulty door seal.

Defrosting the freezer

The freezer is frost free and as such is designed not to require defrosting.

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 refrigerator and freezer sections should be cleaned using a solution of bicarbonate of soda and lukewarm water.
- Do not use abrasive products or detergents. After washing, rinse and dry thoroughly.
- Clean the shelves and balconies separately by hand, using soap and water. Do not put them in the dishwasher.
- Keep the door seals clean to avoid damage to them 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.

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 control panel is lit and is not locked/in standby mode (p11).
- The house fuses are intact and the fuse in the plug has not blown.
- The appliance is not in vacation mode.
- 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.
- The temperature is set to an appropriate level.
- The doors are closing properly.
- The cooling system at the rear of the appliance is clean and free of dust, and not touching the rear wall.
- There is enough ventilation at the side and rear walls (p22).

If there is water in the lower part of the refrigerator compartment, check the following:

- There are no items touching the rear wall of the appliance. If there are, adjust their position so that they no longer touch it.
- 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 has formed on the back wall of the fridge:

- It is normal for some ice droplets to form on the back wall of the fridge. This does not constitute a fault with the appliance.
- Ensure that no items inside the fridge are in contact with the back wall.
- 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 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 doors are opened.
- The appliance may make what seem to be peculiar noises, even when the compressor is not running. Details of the sorts of noise you may hear are:

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. Contact the Customer Care Department in this instance.

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

Gentle whir and/or 'mooing' noise - Normal noise caused by the internal fan(s) of the appliance and circulating air.

Fault codes and symbols

In the event of a failure of one or more parts of the appliance, an outof-limit temperature measurement or a power issue, the appliance will display a fault code and the warning symbol (page 11) may illuminate.

These fault codes normally necessitate a service visit. Please contact CDA Customer Care using the details below.

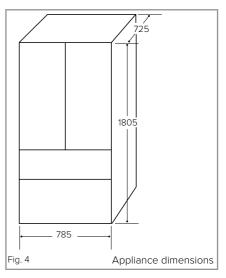
A: Customer Care Department, The CDA Group Ltd, Harby Road, Langar, Nottinghamshire, NG13 9HY

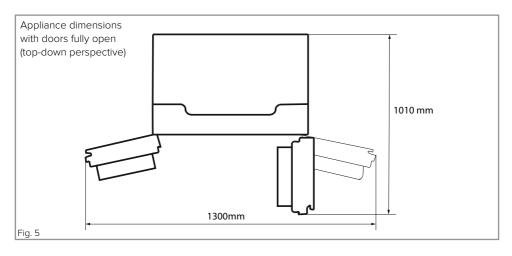
E: customer.care@cda.eu **W**: www.cda.eu

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 and cookers nor installed in damp places or direct sunlight.





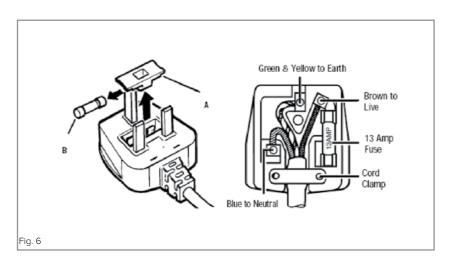
Failure to provide adequate ventilation can lead to increased running costs and premature failure; it may also invalidate the warranty provided with the product.

- 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 fridge beyond 45°.
- Do not exert excessive pressure on the appliance.
- Locate the appliance in a well ventilated position, away from heat sources, damp and direct sunlight.
- 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 (fig. 5).
- A gap of 5cm must be allowed for ventilation between the rear wall and the back of the appliance.

This appliance is not intended for use at altitudes exceeding 2000 metres.

Electrical information

Warning! This appliance must be earthed.



The mains lead of this appliance has been fitted with a BS 1363A 13A fused plug. To change a fuse in this type of plug, follow the steps below:

- 1. Remove the fuse cover and fuse.
- 2. Fit replacement 13A fuse, ASTA approved to BS 1362 type, into the fuse cover.
- 3. Replace fuse cover.

Important: do not use the appliance without the fuse cover in position.

How to connect an alternative plug

If the fitted plug is not suitable for your socket outlet, then it should be cut off and disposed of safely to avoid possible shock hazard. A suitable alternative plug of at least 13 Amp rating to BS 1363 should be used.

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:-

- The wire which is coloured GREEN and YELLOW must be connected to the terminal which is marked with letter (E) or by the Earth symbol

 or coloured GREEN and YELLOW.
- The wire which is coloured BLUE must be connected to the terminal which is marked with the letter (N) or coloured BLACK.
- The wire which is coloured BROWN must be connected to the terminal which is marked with the letter (L) or coloured RED.

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 is damaged, it must be replaced by a CDA authorised agent.

Energy Efficiency Information				
Attribute	Symbol	Value	Units	
Model identification		PC880		
Category of the household refrigerating appliance		7		
Voltage / Frequency	220 - 240V ~ / 50Hz			
Dimensions (W x D x H cm)	785 x 725 x 1805			
Mass of the appliance	М	95	kg	
Energy efficiency class		A+		
Annual energy consumption	AEc	368.65	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 (fridge)		274	L	
Storage volume (freezer)		144	L	
Star rating		XXXX	°C	
Defrosting type	Automatic			
Climate class		SN-ST		
Airborne accoustic noise emissions	pW	45	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

For more information please contact:

The Sales Department on 01949 862 010 or email 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