

NKW8P21KAB

NKW8P21KAT

EN User Manual | **Wine Cabinet**



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1. ⚠ SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible for any injuries or damage that are the result of incorrect installation or usage. Always keep the instructions in a safe and accessible location for future reference.

1.1 Children and vulnerable people safety

- 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 experience and 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 aged from 3 to 8 years and persons with very extensive and complex disabilities are allowed to load and unload the appliance provided that they have been properly instructed. Children of less than 3 years of age should be kept away from the appliance unless continuously supervised.

- Children should be supervised to ensure that they do not play with the appliance.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.
- Keep all packaging away from children and dispose of it appropriately.

1.2 General Safety

- This appliance is for storing wine only.
- This appliance is designed for single household domestic use in an indoor environment.
- This appliance may be used in, offices, hotel guest rooms, bed & breakfast guest rooms, farm guest houses and other similar accommodation where such use does not exceed (average) domestic usage levels.
- **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING:** Do not damage the refrigerant circuit.
- **WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Do not use water spray and steam to clean the appliance.
- Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.
- When the appliance is empty for long period, switch it off, defrost, clean, dry and leave the door open to prevent mould from developing within the appliance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons in order to avoid a hazard.

2. SAFETY INSTRUCTIONS

2.1 Installation

WARNING!

Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Follow the separate instructions for the appliance installation available on our website.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Make sure the air can circulate around the appliance.
- At first installation, wait at least 4 hours before connecting the appliance to the power supply. This is to allow the oil to flow back in the compressor.
- Before carrying out any operations on the appliance, remove the plug from the power socket.
- Do not install the appliance close to radiators or cookers, ovens, or hobs, unless otherwise specified in the installation instructions.
- Do not expose the appliance to the rain.
- Do not install the appliance where there is direct sunlight.
- Do not install this appliance in areas that are too humid or too cold.
- When you move the appliance, lift it by the front edge to avoid scratching the floor.

2.2 Electrical connection

WARNING!

Risk of fire and electric shock.

WARNING!

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

WARNING!

Do not use multi-plug adapters and extension cables.

CAUTION!

Any electrical work required to install this appliance should be carried out by a qualified electrician.

- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains power supply.
- The appliance must be earthed.
- Always use a correctly installed shockproof socket.
- If the domestic power supply socket is not earthed, connect the appliance to a separate earth in compliance with current regulations, consulting a qualified electrician.
- Make sure not to cause damage to the electrical components (e.g. mains plug, mains cable, compressor). Contact the Authorised Service Centre or an electrician to change the electrical components.
- The mains cable must stay below the level of the mains plug.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- This appliance is fitted with a 13 A mains plug. If it is necessary to change the mains plug fuse, use only a 13 A ASTA (BS 1362) fuse (UK and Ireland only).

2.3 Use

WARNING!

Risk of injury, burns, electric shock or fire.



The appliance contains flammable gas, isobutane (R600a), a natural gas with a high level of environmental compatibility. Be careful not to cause damage to the refrigerant circuit containing isobutane.

- Do not change the specification of this appliance.
- This appliance is intended to be used at ambient temperature ranging from 16°C to 38°C. The specified temperature range guarantees the correct operations of the appliance.
- Do not put electrical appliances (e.g. ice cream makers) in the appliance unless they are stated applicable by the manufacturer.
- If damage occurs to the refrigerant circuit, make sure that there are no flames and sources of ignition in the room. Ventilate the room.
- Do not let hot items to touch the plastic parts of the appliance.
- Do not store flammable gas and liquid in the appliance.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not touch the compressor or the condenser. They are hot.
- Do not allow food to come in contact with the inner walls of the appliance compartments.

2.4 Care and cleaning



WARNING!

Risk of injury or damage to the appliance.

- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- This appliance contains hydrocarbons in the cooling unit. Only a qualified person must do the maintenance and the recharging of the unit.

2.5 Service

- To repair the appliance contact the Authorised Service Centre. Use only original spare parts.
- Please note that self-repair or non-professional repair can have safety consequences and might void the guarantee.
- The following spare parts are available for at least 7 years after the model has been discontinued: thermostats, temperature sensors, printed circuit boards, light sources, door handles, door hinges, trays and baskets. Door gaskets are available for at least 10 years after the model has been discontinued. The duration may be longer in your country. For further information, please visit our website.
- Please note that some of these spare parts are only available to professional repairers, and that not all spare parts are relevant for all models.

2.6 Disposal



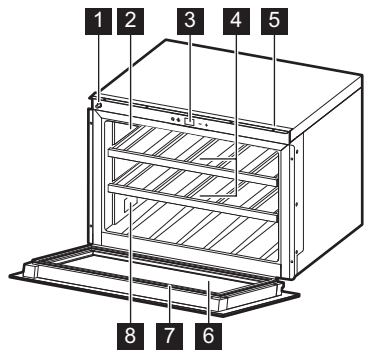
WARNING!

Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the door to prevent children and pets to be closed inside of the appliance.
- The refrigerant circuit and the insulation materials of this appliance are ozone-friendly.
- The insulation foam contains flammable gas. Contact your municipal authority for information on how to discard the appliance correctly.
- Do not cause damage to the part of the cooling unit that is near the heat exchanger.

3. PRODUCT DESCRIPTION

3.1 Product description



- 1 Door release mechanism
- 2 Telescopic runners
- 3 Control panel
- 4 Shelves
- 5 Fastening bar
- 6 Door
- 7 Gasket
- 8 Rating plate

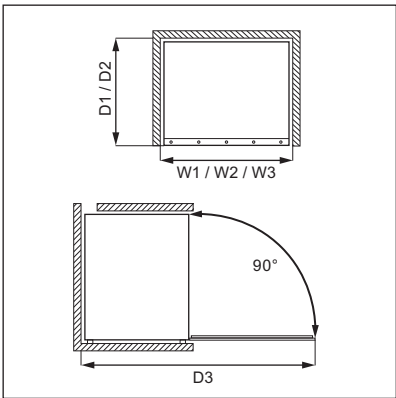
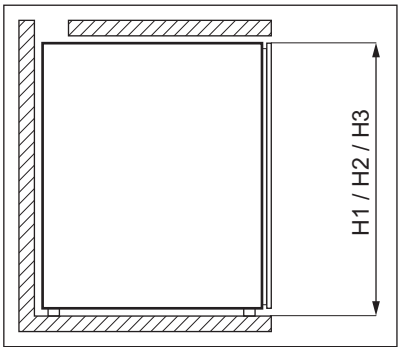
4. INSTALLATION



WARNING!

Refer to Safety chapters.

4.1 Dimensions



Overall dimensions ¹

H1	mm	456
W1	mm	596
D1	mm	581

¹ the height, width and depth of the appliance without the handle

Space required in use ²

H2	mm	456
W2	mm	596

D2	mm	581
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² the height, width and depth of the appliance including the handle, plus the space necessary for free circulation of the cooling air

Overall space required in use ³

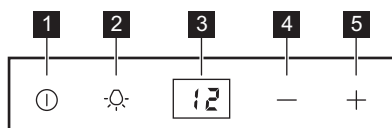
H3	mm	456
----	----	-----

W3	mm	596
----	----	-----

³ the height, width and depth of the appliance including the handle, plus the space necessary for free circulation of the cooling air, plus the space necessary to allow door opening to the minimum angle permitting removal of all internal equipment

5. OPERATION

5.1 Control panel



- 1** ON/OFF button
- 2** Light button
- 3** Display

- 4** Temperature Colder button
- 5** Temperature Warmer button

5.2 Switching on and off

To switch on the appliance, press the ON/OFF button. After turning on, the display shows the set temperature.

To switch off the appliance, hold the ON/OFF button for 5 seconds.

5.3 Temperature regulation

You can adjust the temperature inside the appliance from 5°C to 20°C by pressing the Temperature Colder and Temperature Warmer buttons.

In the event of a power cut, the appliance stores the previous temperature setting. When the power is restored, the temperature returns to the previously set value.

5.4 Light button

When you open the door, the LED light turns on. When you close the door, the LED light turns off.

To keep the LED light on after closing the door:

1. Open the door.
2. Press the Light button.
3. Close the door.

The LED light will stay on. To restore the default setting, press the Light button again.

5.5 Display

The display shows:

- The set temperature
- Error messages
- If the Demo mode is selected
- If the Lock keys mode is turned on

5.6 Lock keys mode

Press the Temperature Warmer and the Light buttons simultaneously for 3 seconds to activate the Lock keys mode.

This mode prevents the use of other buttons and functions. The appliance continues to work using the last settings. During this

mode, touching any button results in the "bl" message appearing on the display.

To deactivate the Lock keys mode, press the Temperature Warmer and the Light buttons simultaneously for 3 seconds.

5.7 Demo mode

The Demo mode is created for exhibitions and showroom purposes.

In this mode, the display is on, and you can change the temperatures, but the cooling motor is turned off.

To activate or deactivate the Demo mode, press Temperature Colder and Temperature

Warmer buttons simultaneously for 3 seconds. The display shows "ON" for 5 seconds, then the temperature is displayed again.

You can keep the inner LED light turned on when the door is closed in Demo mode by pressing the Light button.

5.8 Door open alarm

If the door is left open for 3 minutes, the alarm sounds 4 times at 1-minute intervals. The alarm lasts up to 30 minutes, then stops, and error "E3" appears. Closing the door resets the error. Refer to the "Error codes" section in the "Troubleshooting" chapter.

6. DAILY USE



This appliance is intended exclusively for the storage of wine.



The wine storage compartment is marked with a  symbol on the rating plate.



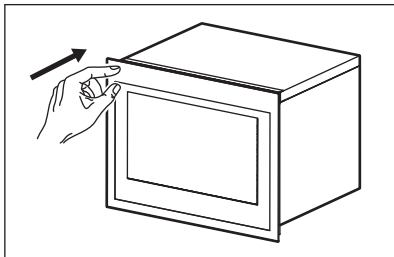
Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and neutral soap. Then, dry thoroughly.

6.1 Door opening

There are two ways to open the door of the appliance.

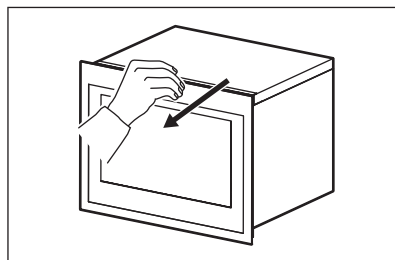
To open the door:

- Push in the left side of the door panel.



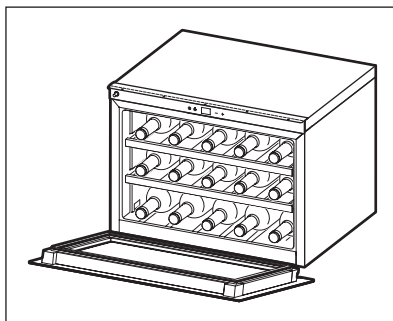
or

- Pull the door towards yourself.



Do not open the door frequently or leave it open longer than necessary.

6.2 Wine storage

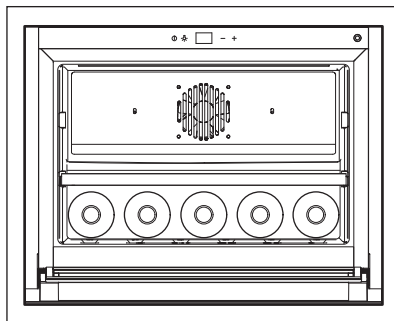


The storage time for wine depends on its age, type of grapes, alcohol content and level of fructose and tannin. At the time of purchase, check if the wine is already aged or if it will improve over time.

Recommended storage temperatures:

- For champagne/prosecco and sparkling wines, between +6°C and +8°C.
- For white wines, between +10°C and +12°C.
- For rosé wines, between +12°C and +16°C.
- For red wines, between +14°C and +18°C.

The appliance is designed to store up to 15 Bordeaux bottles (0.75 l) by placing 5 bottles on each level:



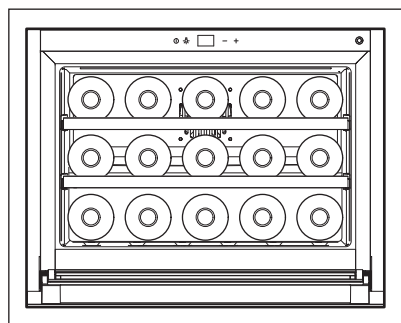
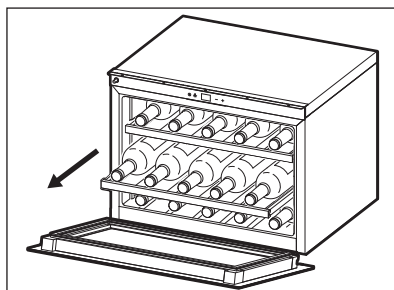
Remove the upper shelf to store large and tall bottles on the middle shelf.

6.3 Shelves

For easy access to the bottles, pull the shelves out of the rail compartment.

⚠ CAUTION!

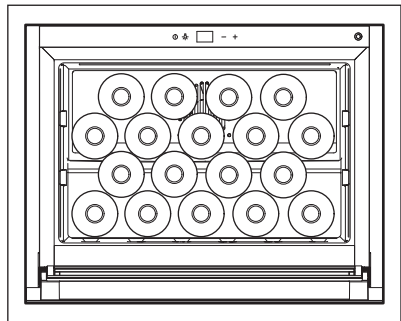
To prevent damaging the door, make sure that the door is fully opened when pulling shelves out.



The lower level can accommodate larger and taller bottles if needed.

⚠ CAUTION!

Ensure that the bottles do not come in contact with the back wall of the appliance.



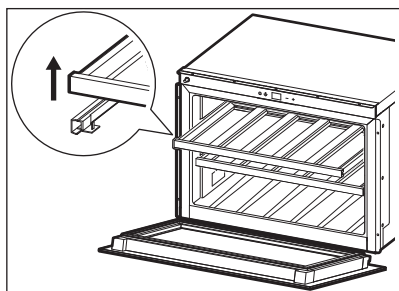
Remove the shelves to increase the capacity.

6.4 Removing shelves

To remove wooden shelves, pull them out of rail compartment and then lift them up. To fit wooden shelves, place them onto the rail compartment and then push them inside the appliance.

⚠ CAUTION!

Before removing or fitting wooden shelves, remove any bottles from the appliance.



7. CARE AND CLEANING

⚠ CAUTION!

Refer to Safety chapters.

⚠ CAUTION!

Unplug the appliance before carrying out any maintenance operation.

⚠ CAUTION!

This appliance contains hydrocarbons in its cooling unit. Maintenance and recharging must be carried out by authorized technicians.

7.1 Periodic cleaning

⚠ CAUTION!

Do not pull, move, or damage any pipes and/or cables inside the appliance.

⚠ CAUTION!

Never use detergents, abrasive powders, highly perfumed cleaning products, or wax polishes to clean the interior as this will damage the surface and leave a strong odour.

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and neutral soap to remove the typical smell of a brand-new product. Ensure everything is thoroughly dried.

⚠ CAUTION!

Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.

The appliance has to be cleaned regularly:

- Clean the inside surfaces with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a litre of water.
- Wring excess water out of the sponge or cloth when cleaning the area of the controls or any electrical parts.
- Clean the inside, shelves and accessories with lukewarm water and neutral soap.
- Regularly check the door seals and wipe them with humid sponge, neutral detergent, and water to ensure they are clean and free of debris.
- Rinse and dry thoroughly.

7.2 Periods of non-operation

When the appliance is not in use for long periods, take the following precautions:

1. Disconnect the appliance from the electricity supply.
2. Remove all items.
3. Wipe and dry the appliance thoroughly.
4. Clean the appliance and all accessories.
5. Leave the door open to prevent unpleasant smells.

8. TROUBLESHOOTING



WARNING!

Refer to Safety chapters.

8.1 Troubleshooting guide

You can easily solve many common problems with the appliance by consulting this guide:

Problem	Possible cause	Solution
The appliance does not operate.	The appliance is switched off.	Switch on the appliance.
	The appliance is not plugged in.	Connect the appliance.
	Demo mode is active.	Deactivate the Demo mode. Refer to the "Demo mode" section in the "Operation" chapter.
The temperature in the appliance is too high.	The circuit breaker tripped or a fuse is blown.	Turn on the circuit breaker or change the fuse.
	The temperature is not set correctly.	Verify the set temperature.
	The door is not closed correctly.	Close the door correctly.
The compressor operates continually.	The door seal is not sealing properly.	Clean the door seal. Refer to the "Care and cleaning" chapter.
	The room temperature is too high.	Verify the room temperature.
	The door is opened too often.	Do not keep the door open longer than necessary.
The light does not work.	The door is not closed correctly.	Close the door correctly.
	The door seal is not sealing properly.	Clean the door seal. Refer to the "Care and cleaning" chapter.
	The appliance is not plugged in.	Connect the appliance.
Too much vibration.	The circuit breaker tripped or a fuse is blown.	Turn on the circuit breaker or change the fuse.
	The LED has burned out.	Contact the Authorised Service Centre.
	The light button is not operating.	Contact the Authorised Service Centre.
The appliance is noisy.	The appliance is not supported properly.	Check if the appliance is stable.
	The fan is dirty.	Clean the fan. Refer to the "Care and cleaning" chapter.
	Contraction and expansion of the inside walls may cause popping and crackling noises.	This is normal. If the noises become louder contact the Authorised Service Centre.

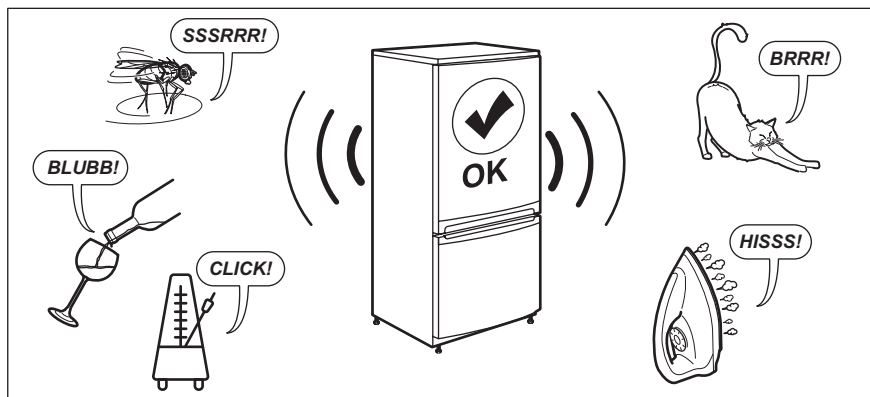
Problem	Possible cause	Solution
	The rattling noise may come from the flow of the refrigerant.	This is normal. If the noises become louder contact the Authorised Service Centre.
Door does not open or close correctly.	The appliance is not supported properly.	Check if the appliance stands stable.
	The door seal is not sealing properly.	Clean the door seal. Refer to the "Care and cleaning" chapter.
The appliance plays acoustic alarm.	The door is not closed.	This is normal. Refer to the "Door open alarm" section in the "Operation" chapter.

8.2 Error codes

Warning codes are shown on the display.

Error type	Possible cause	Solution
E1 code appears on the display and acoustic alarm sounds every 5 minutes	The temperature inside the appliance is too low or too high.	Check potential heat or cold sources near the appliance.
	The temperature sensor is broken or disconnected.	Contact the Authorised Service Centre.
E2 code appears on the display	Excessive heat is coming from nearest appliances.	Check potential heat coming from appliances near wine cellar.
	Ambient temperature is outside of range of appliance climate class.	Verify if the product is installed in a place where ambient temperature is within the range of appliance climate class.
	Compressor or fan are out of order.	Contact the Authorised Service Centre.
E3 code appears on the display	The door was left open for more than 30 minutes.	Close the door.
	The door reed switch is out of order.	Contact the Authorised Service Centre.

9. NOISES



10. TECHNICAL DATA

The technical information is situated in the rating plate on the internal side of the appliance and on the energy label.

The QR code on the energy label supplied with the appliance provides a web link to the

information related to the performance of the appliance. Keep the energy label for reference together with the user manual and all other documents provided with this appliance.

11. INFORMATION FOR TEST INSTITUTES

Installation and preparation of the appliance for any EcoDesign verification shall be compliant with BS EN 62552 (UK) . Ventilation requirements, recess dimensions and minimum rear clearances shall be as

stated in this User Manual in "Installation". Please contact the manufacturer for any other further information, including loading plans.

12. ENVIRONMENTAL CONCERNS

Recycle materials with the symbol . Put the packaging in relevant containers to recycle it. Help protect the environment and human health by recycling waste of electrical and electronic appliances. Do not dispose of

appliances marked with the symbol  with the household waste. Return the product to your local recycling facility or contact your municipal office.





