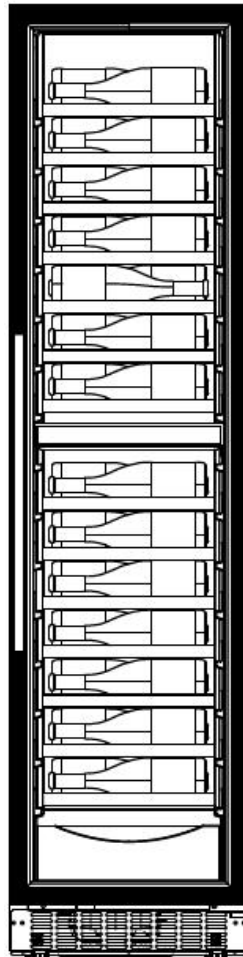




USER MANUAL

WINE CHILLER

CW 1051H DB



PLEASE READ THIS MANUAL CAREFULLY BEFORE USING THIS PRODUCT

PLEASE FOLLOW ALL SAFETY RULES AND OPERATING INSTRUCTIONS

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Dear Customer,

Thank you for having purchased and given your preference to our product. This manual provides a means to make full use of the features of this appliance. We recommend that you read this manual for best performance and to extend the life of your appliance.

Please preserve this manual for future use, in the event that doubts arise relating to the operation.

IMPORTANT SAFETY INSTRUCTIONS

DISPOSAL OF OLD APPLIANCES

Before disposing of an old appliance remove any plugs and power supply to ensure that the appliance is safe to be removed.

This appliance must not be discarded as general household waste.

Instead it should be handed over to the applicable collection point for recycling of electrical and electronic component Disposal must be carried out in accordance with local environmental regulations for waste disposal.

By disposing this product correctly help preventing potential negative consequences for the environment and human health, which would otherwise be caused by inappropriate waste handling of this product.

Warning: When disposing of an old appliance, make sure that the evaporator and the coil is not damaged and there is no gas leak.

BEFORE INSTALLING AND USING YOUR NEW APPLIANCE

Warning: Before turn on the appliance, please leave the door open for 5 minutes to ventilate the cabinet.

Read through the instructions supplied with the appliance – failure to install or use this appliance in accordance with the instruction book may invalidate any warranty.

Do not install this appliance if it has been damaged during transportation. This includes the plug and supply cord.

Please keep these instructions in a safe place for future reference.

The company declines all responsibilities in case of incorrect installation or failure to adopt proper safety measures or stated in this manual.

Note: This appliance is intended to be used exclusively for the storage of wine.

IMPORTANT SAFETY INSTRUCTIONS

- To prevent damage to the door and door gasket, make sure the door is fully opened before pulling out any shelves.
- Do not move the appliance when it is loaded with wine, this might damage the appliance.
- If the power cord and plug is damaged it should only be replaced by the manufacturer or a suitably qualified person.
- Never allow children to operate, play with, or crawl inside the appliance.

- Never clean appliance parts with flammable fluids.
- Do not store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other appliance. This can create a fire hazard or explosion.
- **Warning:** Do not allow the refrigerant circuit to become damaged while using or installing the appliance. Should it become damaged, do not use the appliance until you are instructed to do so by a qualified technical personnel. Refrigerant can ignite or cause damage to the eye when leaking.
- Always remember to unplug the appliance before cleaning. When disconnecting from the electricity supply, pull the plug, not the power cord.
- Do not use anything electrical inside the appliance.
- All electrical repairs must be carried out by qualified technical personnel. Improper repair may result in a major source of danger for the user and invalidate any warranty.
- Never store anything dangerous inside the appliance, such as combustibles, explosives, strong acid or alkali etc.
- Always keep any ventilation openings clear of obstruction. Make sure that the plug is accessible
- Only use this appliance for domestic purposes in accordance with these instructions.
- The appliance is suitable for storing wine (or other bottled beverages). It is not suitable for storing fresh or frozen foods.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

⚠Warning: Do not allow the refrigerant circuit to become damaged while using or installing the appliance. Should it become damaged, do not use the appliance until you are instructed to do so by a service engineer. Refrigerant can ignite or cause damage to the eye when leaking.

⚠Warning: Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

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 not play with the appliance. 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 wine cooler.

To avoid contamination of wine, please take note on the following instructions:

- Opening the door for long periods can cause significant increase of the temperature in the compartment of the appliance.
- Clean regularly surfaces that can come in contact with bottles and accessible drainage systems.
- Clean water tanks if they have not been used for 48 h; flush the water system connected to a water supply if water has not been drawn for 5 days.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

The refrigerant of the appliance is R600a, flammable and explosive articles should not be put in or near the cabinet, to avoid the fire or explode caused.

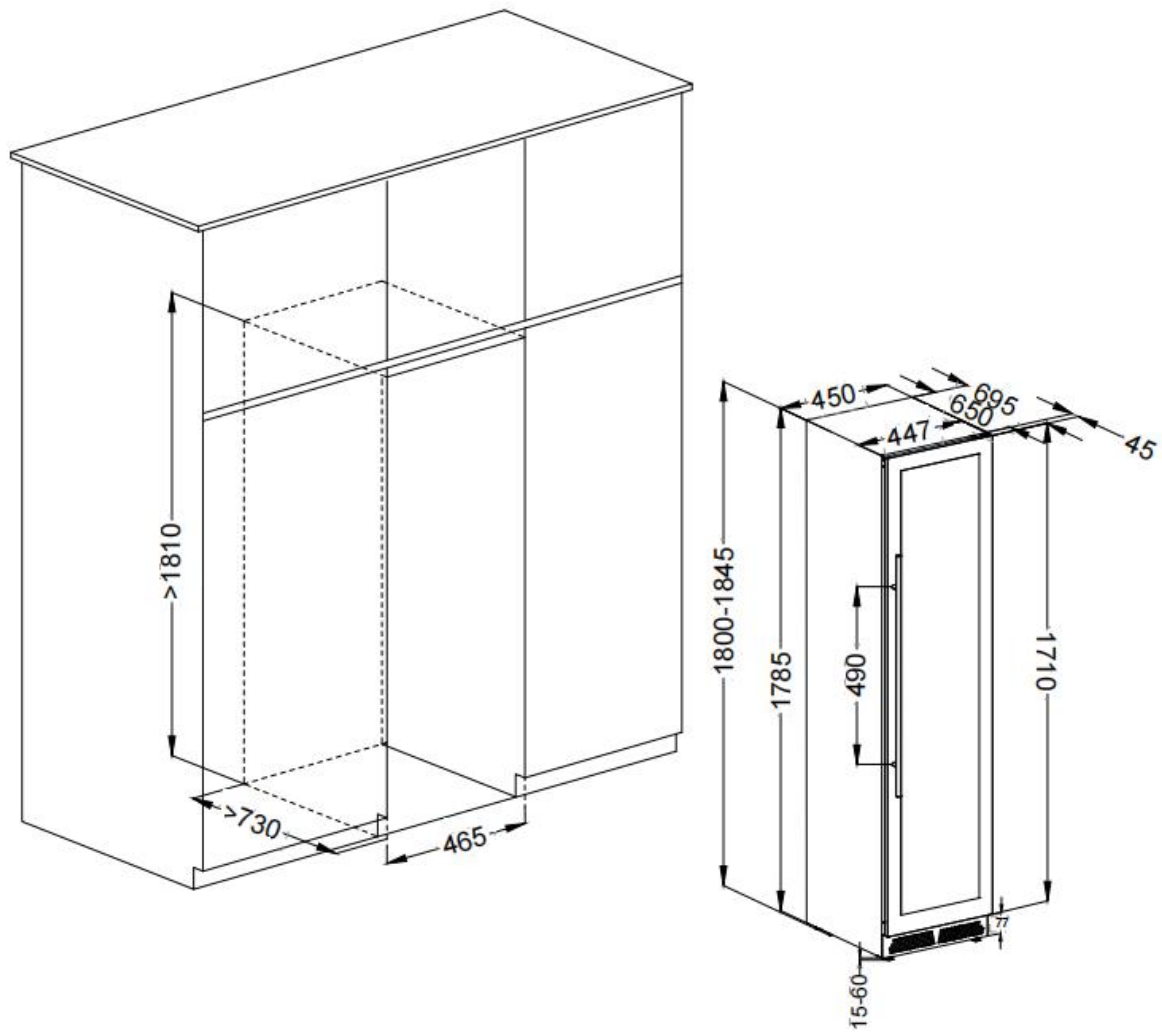


INSTALLATION OF WINE CHILLER

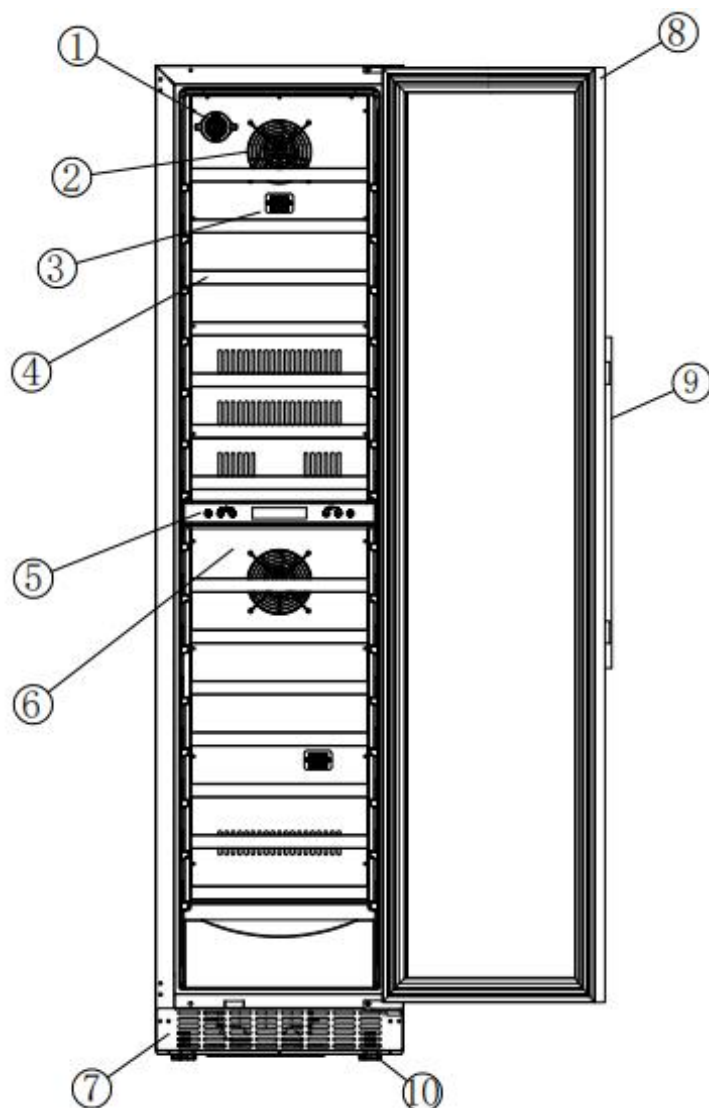
- Remove the exterior and interior packing.
- **Note:** Before connecting the appliance to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.
- Place your appliance on a floor that is strong enough to support it when it is fully loaded. To level your Appliance, adjust the front levelling foot at the bottom of the Appliance.
- Locate the appliance away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly.
- Avoid locating the appliance in moist areas.
- Condensation may occur if the ambient humidity is too high. It is normal and doesn't affect the operation of the appliance
- The appliance is set to operate within the specific ambient temperature limit according to the corresponding climate rating indicated on the rating label. It is recommended to maintain the ambient temperature below 35°C.
- If the ambient temperature is above or below this range, the performance of the unit may be affected. Placing the appliance in extreme cold or hot conditions may cause the interior temperatures to fluctuate and the range of setting temperatures may not be reached.
- Plug the Appliance into an appropriate socket. Should the plug require changing, use the instructions as given in the Electrical Requirements section.
- The Appliance is designed to for built-in or free standing.
- For built-in installation, it is necessary to leave a 10mm allowance (10mm each side) for good ventilation. It is normal for the housing of the cabinet to get heated when it's in operation.

Built-in Installation:

CW 1051H DB



PRODUCT OVERVIEW



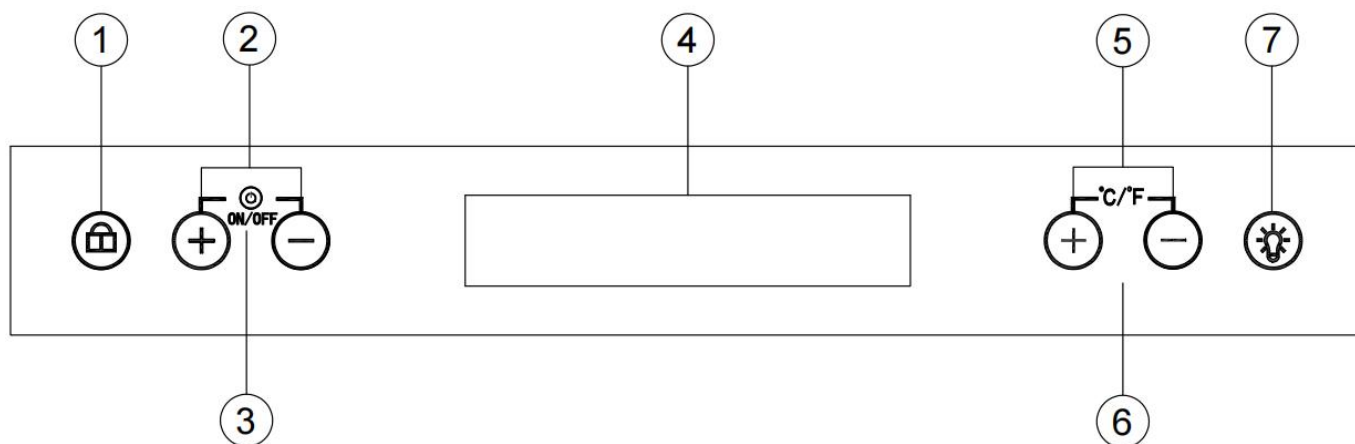
① Carbon Filter	⑥ Back Panel
② Circulation Fan	⑦ Ventilation Grill
③ Temperature Sensor	⑧ Door
④ Wooden Shelf	⑨ Handle
⑤ Control Panel	⑩ Adjustable Leg

Note:


Shelves, door frame, handle and other accessories could varies depending on models and configuration. Picture is for illustration only. The actual appliance purchased might not be exactly the same as the photo shown above

OPERATION



CONTROL PANEL



1 Key Lock Button

If the control panel is left untouched for 3 minutes, the control panel will be locked automatically. To unlock, press  for 3 seconds until the audible sound is heard.

2 Upper Zone Temperature Setting Buttons



Press  to increase the setting temperature and press  to decrease the setting temperature for upper zone (Range from +5°C to +12°C)

3 On/Off Button (Combination key)




After the unit is power on, press and hold the keys    for 3 seconds to turn on or off the unit.

4 Display Window


5 Lower Zone Temperature Setting Buttons

Press  to increase the setting temperature and press  to decrease the setting temperature (Range from +12°C to +20°C)



6 Temperature Unit Setting Button (Combination key)

Press and hold    keys to change the temperature display between Celsius and Fahrenheit.

7 Light Button

Press  to turn on or off the light.

TEMPERATURE SETTING

The default temperature setting ranges are: 5-12°C for the upper zone and 12-20°C for the lower zone. Press the  button to increase the temperature and press the  to reduce the temperature.

While entering the temperature, the previous set temperature will be displayed. Each press on the temperature setting button will change the temperature by 1°C

The temperature will stop flashing about 5 seconds after the last press on the temperature button. Then actual temperature will be displayed on the window.

Recommended temperatures for Chilling Wine:


Red Wines:	15-18°C (59-64.40F)
Dry /White Wines:	9-14°C (48.2-57.20F)
Sparkling Wine:	5-8°C (41-46.40F)




Attention

- Condensation appeared on the outer surface of the glass door of the appliance:**
When water vapour from the air comes into contact with the cold surface of the glass door, the water vapour condenses on the surface of the glass. This will cause a foggy effect or in extreme situations, water can even flow off. It indicates high humidity in the environment. This does not indicate that the appliance is faulty. The condensation will disappear when humidity levels drop.
- It is strongly advice to install the appliance with sufficient ventilation in a dry and/or air-conditioned environment. Please ensure that the appliance door is closed properly.
- If the unit is unplugged, power lost, or turned off, you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this time delay, the appliance will not start.
- The actual temperatures may fluctuate depending on whether the interior light is turned on or whether the bottles are located on the upper/middle or lower section
- Audible sound: If the door has been left open or not properly closed for longer than 2 minutes, the acoustic sound will be activated. Close the door to switch off the sound. It is always recommended not to open the door for too long in order to keep the temperature constant and to prevent ice foaming.

LED LIGHT AND COLOR CHANGE CONTROL

Touch the light button  to turn on/off the LED light.
The light will stay on until it is turned off by pressing the light button.

Long press the light button  to change the color of the light. There are 4 different options of LED light – Warm White, Blue, White or 3 alternate colors

DOOR LOCK

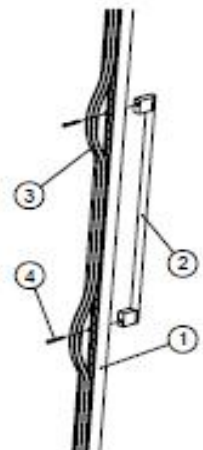
The appliance is equipped with a lock and key combination

The keys are located inside the plastic bag that contains the User Manual. Insert the key into the lock and turn it counterclockwise to unlock the door. To lock the door, do the reverse operation making sure metal pin is engaged completely. Remove the key and place it in a secure place for safekeeping.

INSTALLATION OF DOOR HANDLE

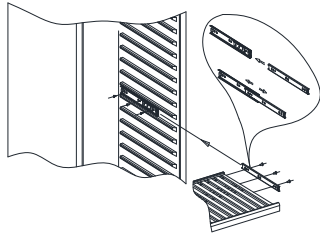
The handle is packed separately with screws and is placed inside the appliance.

- Pull out the door seal near to the door handle to locate the screws hole ①
- Fix the handle ② to the placement using the 2 screws provided ④
- Put the door seal back to cover the screws. Make sure the seal is properly fit ③

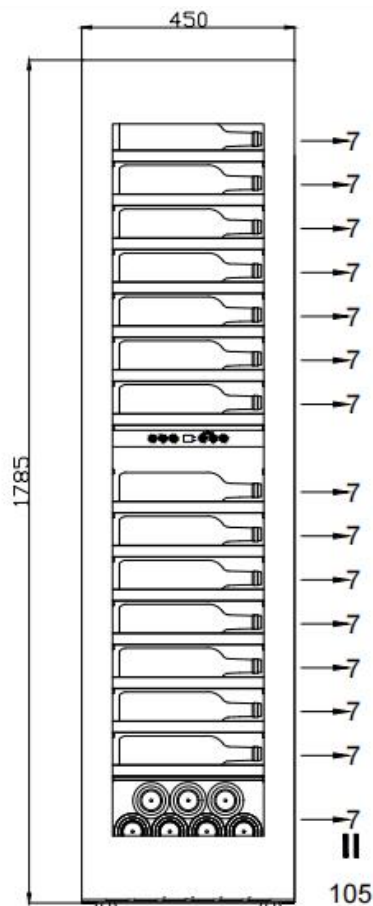


WINE STORAGE

- ✧ The wooden shelves are designed for bottled base size ranging from Bordeaux to Champagne (750ml). The maximum loaded bottles vary depending on the size and dimension of the wine bottles stored.
- ✧ The wooden shelves are fitted with telescopic rails that can be pulled out for easy access to wine storage.



- ✧ Please make sure that the door is fully opened before pulling the shelves out to prevent damaging the door seal.
- ✧ Do not cover the wooden shelves with aluminium foil or other shelf material to ensure proper air circulation.
- ✧ Please ensure that the wine is properly sealed before putting to the appliance.
- ✧ The appliance is equipped with 14 wooden shelves and 1 lower compartment drawer
- ✧ Loading capacity: **105** bottles. (standard Bordeaux with 750ml)



Left Opening Door

- ✧ Loading capacity varies depending on the arrangement of the wine or depending on the bottle sizes.
- ✧ To achieve optimal cooling, it is recommended to disperse the wine bottles evenly in the appliance.
- ✧ Bottles must not touch either the back of the cabinet or the step at the bottom.
- ✧ Only pull out one shelf at a time.
- ✧ Maximum weight capacity per shelf is 25 kg

ACTIVATED CARBON FILTER

The way in which wines continue to mature depends on the ambient condition. In order to preserve the quality and taste of your fine wines, the wine must be stored at the ideal temperature and ambient conditions. The appliance is equipped with an activated carbon filter to ensure that the air throughout remains at optimal quality and to maintain an odor free cabinet.

The filter assembly is located at the rear panel of the appliance cabinet.
It is recommended to replace the carbon filter once a year.

To replace the carbon filter:

Remove the bottles from the shelf where the carbon filter is located.

Hold the carbon filter, turn it 45° counter-clockwise direction and pull it out.

To insert the new carbon filter, put the filter into the lodgement and turn it 45° clockwise direction until it clips into the place.



GENERAL MAINTENANCE

➤ **Cleaning Your Appliance**

- Turn off the power, unplug the appliance, and remove all items
- Clean the interior with warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.
- Wash the shelves with a mild detergent solution.
- Wring excess water out of the sponge or cloth when cleaning the control panel or any electrical parts.
- Clean the exterior cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.
- The below items will damage the surface of wine cooler:



➤ **Power Failure**

- Most power failures are resumed within a few hours and should not affect the temperature of your appliance if you minimize the number of times the door is opened. If the power is going to be off for a longer period of time, you need to take the proper steps to protect your contents.

➤ **Vacation Time**

- **Short vacations:** Leave the appliance in operation for vacation less than three weeks.
- **Long vacations:** If the appliance will not be used for several months, remove all items and turn off the appliance. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly.

➤ **Moving Your Appliance**

- Remove all items and securely tape down all loose items (shelves) inside your appliance.
- Turn the adjustable leg up to the base to avoid damage.
- Tape the door shut.
- Be sure the appliance stays secure in the upright position during transportation (or not over 45°). Also protect outside of appliance with a blanket, or similar item.



➤ **Energy Saving Tips**

- The appliance should be located in the coolest area of the room, away from heat producing appliances, and out of the direct sunlight.

TROUBLE SHOOTING

Try the suggestions below before calling the customer service center

PROBLEM	POSSIBLE CAUSE
Appliance does not operate.	<ul style="list-style-type: none"> • Not plugged in. • The appliance is turned off. • The circuit breaker tripped or a blown fuse.
Appliance not cold enough.	<ul style="list-style-type: none"> • Check the temperature control setting. • External environment may require a higher setting. • The door is opened too often. • The door is not closed completely. • The door gasket does not seal properly.
Turns on and off frequently.	<ul style="list-style-type: none"> • The room temperature is hotter than normal. • A large amount of contents has been added to the appliance. • The door is opened too often. • The door is not closed completely. • The temperature control is not set correctly. • The door gasket does not seal properly.
The light does not work.	<ul style="list-style-type: none"> • Not plugged in. • The circuit breaker tripped or a blown fuse. • The LED light has burned out. • The light button is "OFF".
Vibrations	<ul style="list-style-type: none"> • Check to assure that the Appliance is levelled to the floor.
The appliance is noisy	<ul style="list-style-type: none"> • The rattling noise may come from the flow of the refrigerant, which is normal. • As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your Appliance. • Contraction and expansion of the inside walls may cause popping and crackling noises. • The Appliance is not leveled.
The door cannot close properly.	<ul style="list-style-type: none"> • The appliance is not leveled. • The door was reversed and not properly installed. • The gasket is dirty. • The shelves are out of position.
Condensation on the Glass	<ul style="list-style-type: none"> • Door is opened too frequently • It indicates excessive humidity in the environment – in extreme situation, water can even flow out.

If the problem persists after the above rectifications or if the appliance is not functioned properly, please contact our customer care center for assistance.

ERROR CODE

The appliance is equipped with safety devices to protect the electronic system and if an abnormality occurs, the wine cooler will enter into protective state automatically and the following error codes will show:

Code	Possible Cause	Fault Inspection Location		Solution
E1	Open circuit failure of temperature sensor in the upper zone	Check if the circuit between the temperature sensor and the main board is open.		Replace the temperature sensor if the circuit is normal.
E2	Open circuit failure of temperature sensor in the bottom zone	Check if the circuit between the temperature sensor and the main board is open.		Replace the temperature sensor if the circuit is normal.
E3	Open circuit failure of defrosting sensor	Check if the circuit between the temperature sensor and the main board is open.		Replace the temperature sensor if the circuit is normal.
HH*	High temperature alarm	Indoor simultaneous display	a.Check whether there is refrigerant leakage in pipelines.	In case of refrigerant leakage in pipelines, reweld and pour into refrigerant.
			b.Check for capillary clogging.	Replace the capillary when it is plugged.
			c.Check whether the evaporator fan works properly.	Replace the fan if it doesn't work properly.
LL*	Low temperature alarm	Display "LL" at setting temperature 3°C or above	a.Check whether the evaporator fan works properly.	Replace the fan if it doesn't work properly.
			b. Check whether the control board works properly.	Replace the control board if it doesn't work properly.

TECHNICAL SPECIFICATION

Model Number	CW 1051H DB
Voltage/Frequency	220-240V~/50Hz
Refrigerant/Weight	R600a/45g
Volume	385L
Loading Capacity	105 bottles
Net Weight	89kg
Unit Dimension (WxDxH)	450*700*1804mm
Noise Level	39dB(A)
Electricity Consumption	176kWh/annum

Remarks :

1. Net weight includes the weight of shelves
2. Unit dimension is excluding handle on the door.
3. The manufacturer reserves all the rights to change the above parameters without prior notice. Please refer to the nameplate of your appliance.
4. Loading capacity is calculated basing on standard Bordeaux with 750ml

WARRANTY AND SERVICE

Please get ready the model number of your appliance, date of purchase and the product issues when contacting our customer care center. For appliances under warranty, proof of purchase is required.

- To activate your warranty, please register your appliance.
- Warranty registration can be done via our website or scan the QR code below

Website

<https://shop.casa.sg/E-Warranty>

QR Code

Scan the QR Code below. It will redirect straight to our “Warranty Registration” page.



Casa (S) Pte Ltd. reserves the rights to the final interpretation of the content of this manual. Customer will not be notified in the event of any amendments to the content.

The manufacturer and agent decline all responsibilities in the event of damage caused by improper, incorrect or illogical use of the appliance.

For customer care / after sales service [Singapore], please contact

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