

TCL **WC18L1S** **Compressor** **Wine** **Cooler**



TCL WC18L1S Compressor Wine Cooler User Manual

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TCL

TCL WC18L1S Compressor Wine Cooler



Specifications

- **Product Name:** WC18L1S Compressor Wine Cooler
- **Manufacturer:** TCL
- **Extended Manufacturer Coverage:** Up to 4 Years
- **Priority Service:** 3-5 Days Turn-Around Time
- **Product Replacement:** Free 1-time replacement
- **Accidental Damage Protection:** Coverage for drops, breaks, and spills
- **No Deductible:** \$0 out-of-pocket expense

Product Usage Instructions

- **Safety Information**
 - **WARNING:** To reduce the risk of fire, electric shock, or personal injury, thoroughly read the manual and all instructions completely and carefully. Store this manual in a safe place for future reference. All owners, current or future, must have access to this manual.
 - **CAUTION:** Clearance between doors is small and fingers can be pinched. Be careful when opening and closing the doors, especially if children are in the area.

- **WARNING:** To avoid the danger of suffocation, keep plastic packaging away from pets, babies, and children. Do not use packaging bags in cribs, beds, carriages, or playpens.

- **Important Safety Instructions**

- **WARNING:** Risk of Fire / Flammable Materials. Avoid using flammable materials near the appliance.
- **GENERAL SAFETY:** Use only accessories or attachments recommended by the manufacturer. Do not plug multiple appliances into the same outlet.
- **DANGER:** Risk of child entrapment. Follow proper disposal guidelines for old refrigerators or freezers.

- **Daily Use**

- Ensure the appliance is properly ventilated and doors are sealed shut when not in use to prevent mold growth. Do not store packaging materials inside the appliance.
- DO NOT RETURN TO STORE. CONTACT US FIRST IF YOU NEED ASSISTANCE.

Register and protect your purchase Accidental

- **Register easily with your smartphone**

- Text a photo of the camera icon to 71403
- Or register online at register.tcl.com
- Need help? Visit photoregister.com/help or text HELP to 71403

Add a TCL Protection Plan when you register your product and be covered from life's mishaps
Thank you for choosing TCL. We want your ownership experience to bring you as much joy as the product you purchased does, so we're offering you a special price on TCL Protection Plans when you purchase during registration. Add a TCL Protection Plan within your first 30 days of ownership to receive the best value and we'll make sure nothing gets in the way of you enjoying your new product.

Benefits & Description	PROTECT	PLUS
Extended Manufacturer Coverage Extended parts & labor coverage for manufacturer defects.	Up To 4 Years	Up To 4 Years
Priority Service Free shipping and rapid turn-around time.	3-5 Days	3-5 Days
Product Replacement Free 1-time replacement if product cannot be fixed.	⊕	⊕
TCL Parts & Service Genuine TCL parts & factory certified service.	⊕	⊕
No Deductible \$0 out of pocket expense.	⊕	⊕
Accidental Damage Protection Coverage for drops, breaks and spills starts after 30 days.		⊕

Extended service plans (i.e., “Protect” and “Plus” plans) are only offered in the United States (US). All TCL products continue to offer a limited consumer warranty in both the US and Canada. Please refer to the warranty section in this guide for additional details on warranty information.

SAFETY INFORMATION

- **WARNING!** To reduce the risk of fire, electric shock, or personal injury, thoroughly read the manual and all instructions completely and carefully. Store this manual in a safe place for future reference. All owners, current or future, must have access to this manual.
- To avoid accidents or serious injury, all people using this appliance must be familiar with the contents of this User Manual, including Safety Information. The manufacturer is not responsible for damages or injury caused using this device out of normal operations.
- This appliance is not recommended for use by children ages 8 years and under and persons with reduced physical, sensory, or mental capabilities unless supervised, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- This product is not a toy. Children shall not play with or inside the appliance. Small children and pets should be supervised when using the fridge.
- Cleaning and maintenance should be conducted by a suitable adult or child ages 8 and above under supervision.
- When discarding the appliance, make sure to unplug the appliance and wait a while before cutting the power cable (as close to the appliance as possible) and remove the door to prevent children from playing with the appliance and, subsequently, reducing the risk of serious injury or death from electric shock or suffocation.
- If this appliance features a magnetic door seal and is to replace an older appliance with a spring lock (latch) on the door or lid, be sure to remove, disable, or make the spring lock unusable before discarding the appliance to prevent serious injury or death. This appliance is intended to be used in household and similar applications such as
 - The appliance is not suitable for camping
 - The appliance shall not be exposed to rain
- **CAUTION:** Clearance between doors is small and fingers can be pinched. Be careful when opening and closing the doors, especially if children are in the area.
- **WARNING:** To avoid the danger of suffocation, keep plastic packaging away from pets, babies, and children. Do not use packaging bags in cribs, beds, carriages, or playpens.
- **DANGER:** Risk of child entrapment. Before you throw away an old refrigerator or freezer:
 - Take off the doors
 - Leave the shelves in place so that children may not easily climb inside.

IMPORTANT SAFETY INSTRUCTIONS

WARNING! Risk of Fire / Flammable Materials

- Do not puncture refrigerant tube
- R-600a is used as a refrigerant. This product contains flammable gas (Refrigerant R-600a)
- **CAUTION:** Risk of fire or explosion. Dispose of refrigerator and refrigerant in accordance with federal and local regulations.
- When disposing of a refrigerator, remove doors, door seals, and door latches to avoid entrapment of children

and animals.

- In order to avoid the creation of a flammable gas-air mixture in the event that a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be placed depends on the mass of the refrigerant loaded in the system. The room must be 35.3 ft³ in size for every 8 grams of R-600a refrigerant inside the appliance. Please refer to the rating label on the back of refrigerator to determine the amount of R-600A refrigerant used in this product.
- The installation location should not be exposed to direct sunlight and not placed near any electrical appliance or heat source, e.g. stove, oven or hob, radiator, etc.

GENERAL SAFETY

- **WARNING!** Keep the appliance's ventilation openings clear of obstruction.
- **WARNING!** Do not damage the refrigerant circuit.
- **WARNING!** If there is a lightbulb in your unit, do not touch it if it has been on for an extended period of time as it could be very hot and may result in serious injury.
- **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 extension cords or ungrounded (two-prong) adapters.
- **WARNING!** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- NEVER plug multiple appliances into the same outlet.
- Make sure that the power plug is not crushed or damaged by the back of the appliance.
- A crushed or damaged power plug may overheat and cause a fire, resulting in injury or death.
- Do not bend, twist, pull or place heavy objects on the power cord or supply.
- Do not store explosive substances, such as aerosol cans marked flammable, in this appliance.
- The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is flammable. Be sure to keep open flames, sources of ignition, and high heat sources away from the unit.
- Ensure that none of the refrigerant circuit components become damaged during transportation and installation.
- Make sure the room where the unit will be installed has thorough ventilation.
- It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause a short circuit, fire and/or electric shock.
- This appliance is intended to be used in household and similar applications such as:
 - Staff kitchen areas in shops, offices, and other working environments
 - Farmhouses and by clients in hotels, motels, and other residential-type environments
 - Bed and breakfast type environments
 - Catering and similar non-retail applications environments
- This appliance is designed for indoor use only.
- **WARNING!** Any electrical components (plug, power cord, compressor and etc.) must be replaced by a certified service agent or qualified service personnel. Contact our support team for help.
- **WARNING!** The light bulb supplied with this appliance is designed explicitly for this appliance and should not be used in any other device, lamp, or similar application outside of its intended use in this machine.
- The refrigerator must be plugged into its own dedicated 115 Volt, 60 Hz., 15 Amp, AC only electrical outlet. Do

not lengthen or shorten the cord. The power cord of the appliance is equipped with a three-prong grounding plug for your protection against electrical shock hazards. It must be plugged directly into a properly grounded three prong receptacle. The receptacle must be installed in accordance with local codes and ordinances.

- Make sure you have quick access to the outlet the appliance is plugged into in case of an emergency where disconnection is quickly needed.
- Make sure the appliance is plugged into a wall main outlet and not into any power strip or similar device.
- Do not pull on the main power cable.
- If the power socket is loose, do not use it for the appliance under any circumstance as it may result in electric shock or fire.
- You must not operate the appliance without the lamp (if applicable to your unit).
- The appliance is heavy. Care should be taken when moving it. Team lift is recommended.
- Avoid prolonged sunlight exposure to the appliance.
- If the SUPPLY CORD is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- **WARNING:** Risk of child entrapment. Before you throw away your old refrigerator or freezer:
 - Take off the doors.
 - Leave the shelves in place so that children may not easily climb inside.

DAILY USE

- Do not put hot objects or devices on the plastic parts in the appliance.
- If the appliance is left empty for long periods, switch off, defrost, clean, dry and leave the door open to prevent mold developing within the appliance.

CARE AND CLEANING

- Before maintenance, switch off the appliance and disconnect the power plug from the main socket.
- Do not clean the appliance with metal objects.

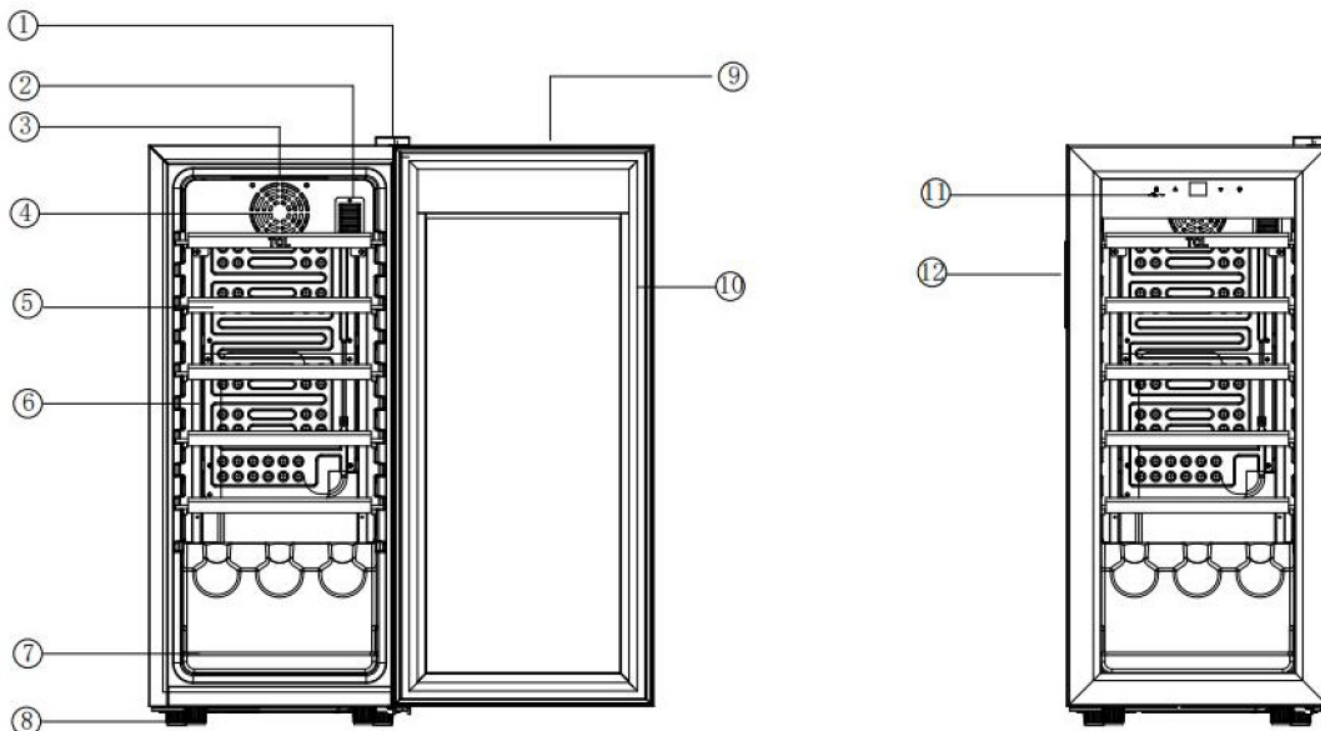
DO NOT RETURN TO STORE

WE ARE READY TO HELP: contact us first with any questions

- **TCL SUPPORT:** support.tcl.com/us.
- 1-[877-300-9134](tel:877-300-9134)

BE CAREFUL WHEN REMOVING THE REFRIGERATOR

YOUR WINE COOLER



1. Up Hinge
2. NTC
3. Light
4. Fan
5. Wooden Shelf
6. Evaporator
7. Retainer Bar
8. Foot
9. Door
10. Door Seal
11. Temperature Panel
12. Handle

INSTALLATION

IMPORTANT! For electrical connection, carefully follow the instructions given in the following points.

- The refrigerator must be disconnected from the source of electrical supply before attempting the installation.
- Only use accessories as indicated and not for any other use.
- Remove all protective plastic before using the appliance.
- Unpack the appliance and check if there is any damage to it. Do not connect the appliance if it is damaged. Report possible damages immediately to the retailer you purchased from. In the case of any damages, keep the packaging for proof.
- We advise waiting at least four hours before plugging in the appliance to allow the oil to flow back into the compressor.
- There should be adequate air circulation around the appliance. Poor air circulation may lead to overheating. To achieve sufficient ventilation, follow the instructions relevant to installation.

- Wherever possible, make sure the product spacers are against a wall to avoid touching or catching warm parts (compressor, condensor), resulting in possible burning.
- The appliance must not be located adjacent to radiators or cookers.
- Make sure that the power plug is accessible after installing the appliance.
- Allow the refrigerator to stand for 2-3 hours after installation before placing food inside.

SERVICE

- A qualified electrician should carry out any electrical work or service required.
- An authorized Service Center must service this product, and only genuine spare parts must be used.

ENVIRONMENT PROTECTION

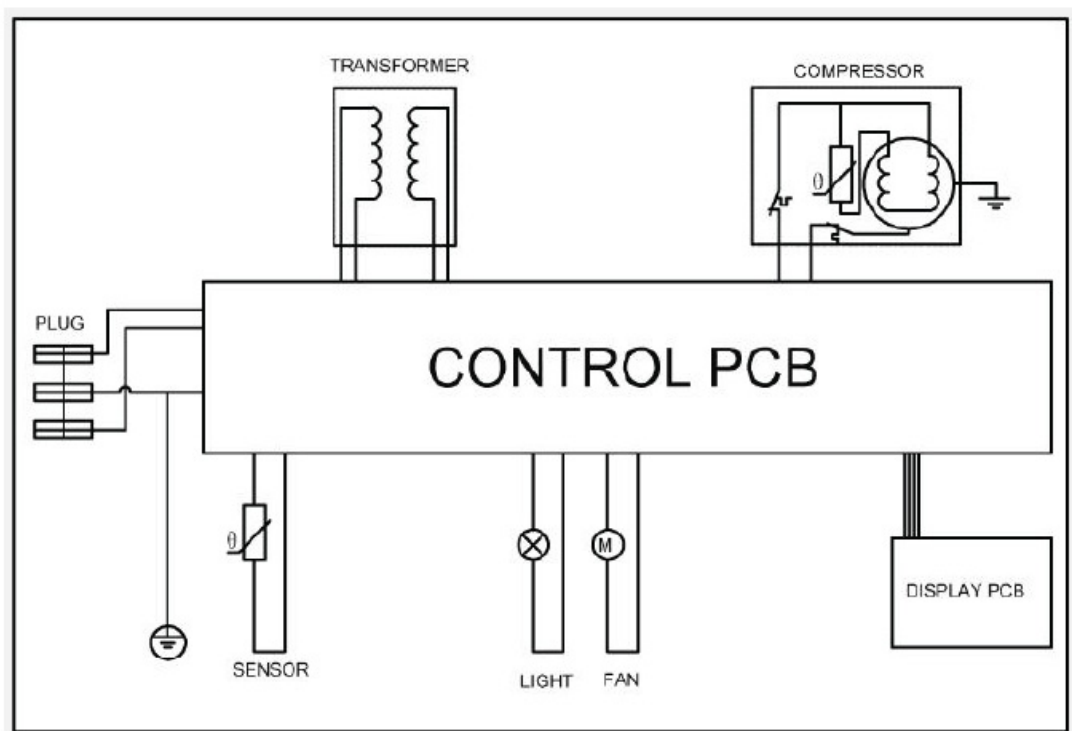
This appliance does not contain gasses that could damage the ozone layer in either its refrigerant circuit or insulation materials. The appliance should not be discarded in urban refuse and rubbish. The insulation foam contains flammable gases: the appliance should be disposed of according to local authorities. Avoid damaging the cooling unit, especially the heat exchanger. The – 7 – materials used in this appliance marked by the recycle symbol are recyclable. This symbol on the product or on its packaging indicates that this product may not be treated as typical household waste. Instead, it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. Ensuring this product is disposed of correctly will help prevent potential negative environmental and human health consequences, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

TECHNICAL DATA

MODEL NO.	WC18L1S
Capacity	51L
Voltage	110V
Rated Current	1.2A
Frequency	60Hz
Protection Class	I
Climate Class	T/ST/N/SN
Input Power	95W
Temperature Control Range	5~18°C/40-66°F
Refrigerant	R600a
Refrigerant Volume(g)	17
Net Weight(kg)	19.5
Gross Weight(kg)	22
Product Size (WxHxD)	345*445*780 mm
Packing Size (WxHxD)	429*533*814 mm

ELECTRICAL CIRCUIT DIAGRAM

BC94L2R



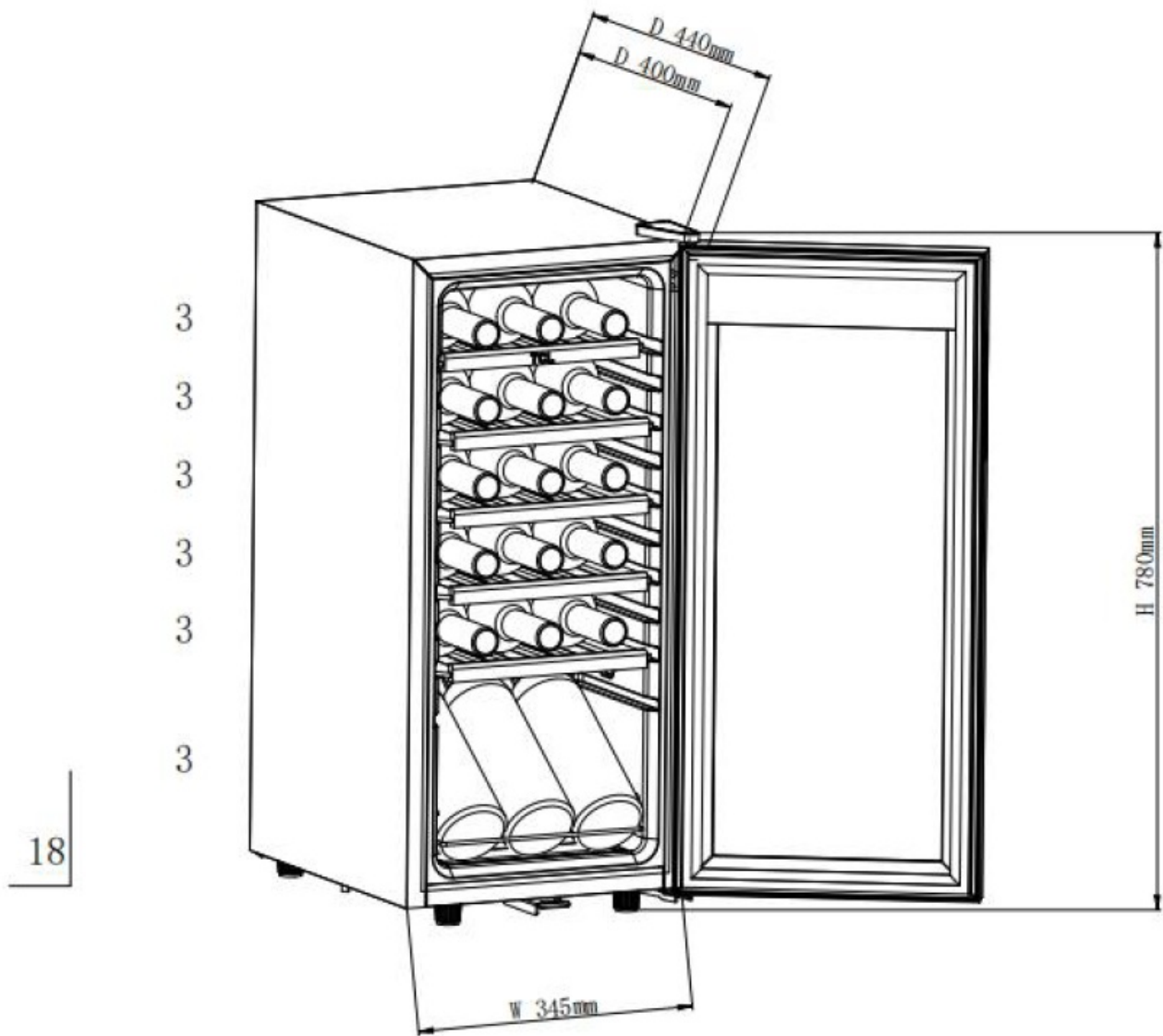
SAFETY PRECAUTIONS

- **WARNING!** To reduce the risk of fire, electrical shock, or injury when using your appliance, follow these basic precautions;
- PLEASE READ all instructions before installing, operating, or servicing the appliance.
- **Danger and Warning:** Failure to follow this safety statement will result in severe personal injury or death, property or equipment damage.
- **RISK OF CHILD ENTRAPMENT.** Before you throw away your old refrigerator or freezer, take off the doors and leave shelves in place so children may not easily climb inside. Keep children away from the beverage cooler, avoid fingers in air outlet on the kick plate.
- **SHOCK HAZARD** – Electrical Grounding required.
- Never attempt to repair or perform maintenance on the unit until the electricity has been disconnected.
- Never remove the round grounding prong from the plug and never use a two-prong grounding adaptor.
- Altering, cutting of power cord, removal of power cord, removal of power plug, or direct wiring can cause serious injury, fire or loss of property and life, and will void the warranty.
- Never use an extension cord to connect power to the unit.
- Always keep the working area dry.

IMPORTANT PRECAUTIONS

- Do not lift unit by door handle.
- Do keep the door closed before installing into cabinet.
- Be sure the kick-plate on the front bottom is free from obstruction. Obstructing free airflow can cause the unit to malfunction and will void the warranty.
- Allow unit temperature to stabilize for 24 hours before use.
- Do not block any internal fans.
- Use only genuine supplier's replacement parts. Imitation parts can damage the unit, affect its operation or performance and may void the warranty.
- Before using your Beverage cooler
- Remove the exterior and interior packing
- Before connecting the appliance to the power outlet, let it stand up right for approximately 4 hours. This will reduce the possibility of 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 the appliance when it is fully loaded.
- To level your appliance, adjust the front legs at the bottom of the appliance.

SUGGEST CABINET DIMENSION




OPERATING YOUR BEVERAGE COOLER

The Control Panel:
WC18L1S



- Your Cooler is equipped with a control panel lock feature which will lock itself automatically 30 seconds after the last time a button is pressed.



- Press the  button to unlock the control panel.
- You can manually adjust the temperature inside the Cooler by pressing the buttons on the display panel. The



two buttons on the panel and would adjust the temperature by 1 °C between 5~18°C or 1 ° F between 40~66° F.

- You can select the temperature to display in Fahrenheit or Celsius by pressing the button for 3 seconds.
- To switch the temperature display from Celsius Degree to be Fahrenheit Degree or vice versa, press C/F button.

(Three Color Light: Blue → off → White → off → Red → off)

CARE AND MAINTENANCE

CLEANING YOUR BEVERAGE COOLER

- Unplug the beverage cooler and remove the bottles.
- “Wash the inside with warm water or baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.”
- The outside of beverage cooler should be cleaned with mild detergent or warm water.
- Draw out the water box at the bottom, and wash it.

MOVING YOUR BEVERAGE COOLER

- Remove all the bottles.
- Securely tape down all loose items inside your beverage cooler.
- Turn the leveling legs up to the base to avoid damage.
- Tape the door.
- Be sure the beverage cooler stays in the upright position during transportation.

TROUBLESHOOTING

Caution! You can solve many common beverage cooler problems easily, saving you the cost of a possible service call. Try the suggestion below to see if you can solve the problem before calling the service center.

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
Appliance does not work.	Wine cooler do not operate.	Not plugged in using different voltage. The circuit breaker tripped or a blown fuse.
	Wine cooler is not cold enough.	Check the temperature control setting. The door is open too often. The door is not closed completely. The door seal does not seal properly. The beverage cooler does not have the correct clearance."
	The light does not work.	Main control board does not work. PCB Problem. There is some problem with the plug.
	The door will not close properly.	The wine cooler is not leveled. The doors were reversed and not properly installed. The seal is weak. The shelves out of position.
	Buttons are not functional.	Temperature controller panel is damaged.
Appliance creates unusual movement.	Vibrations	Check to assure that the wine cooler is leveled.
Heavy build up of water on the glass door.	Condensation water on glass door.	If the ambient temp. or humidity is very high, and the temp. difference between cabinet and outside is big, it will result in condensation on outside of the glass. This is a normal physical phenomenon. Solution:
Unusual noises and smell.	The wine cooler seems to make too much noise.	The wine cooler is not leveled. Check the fan.
	Odors in the beverage cooler.	Open the door or put some tangelo, charcoal to get rid of odors.
LED functions does not work.	LED could not display.	Main control board does not work. PCB Problem. There is a problem with the plug.
	LED display error.	Weak quality of display. Temperature point is out off.

If the malfunction shows again, contact the Service Center.

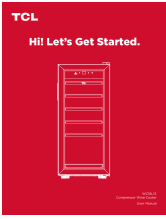
NEED MORE HEPL?

- support.tcl.com/us.
- 1-[877-300-9134](tel:877-300-9134)




FAQs

- **Q: Where can I register my product for a TCL Protection Plan?**
 - **A:** You can register online at register.tcl.com or text a photo of the camera icon to 71403 with code TCLREF.
- **Q: What should I do if I encounter issues with my appliance?**
 - **A:** Contact our support team for assistance. Do not attempt to repair electrical components yourself.
- **Q: How can I prevent mold growth in the appliance?**
 - **A:** Ensure proper ventilation and keep the doors closed when not in use to prevent moisture accumulation.

Documents / Resources

	<p>TCL WC18L1S Compressor Wine Cooler [pdf] User Manual WC18L1S Compressor Wine Cooler, WC18L1S, Compressor Wine Cooler, Wine Cooler</p>
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References

-  [Photoregister | Help](#)
-  [TCL Support](#)
-  [TCL Support](#)
- [User Manual](#)

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