



id8studio SC15W Counter Unit Fridge Instruction Manual

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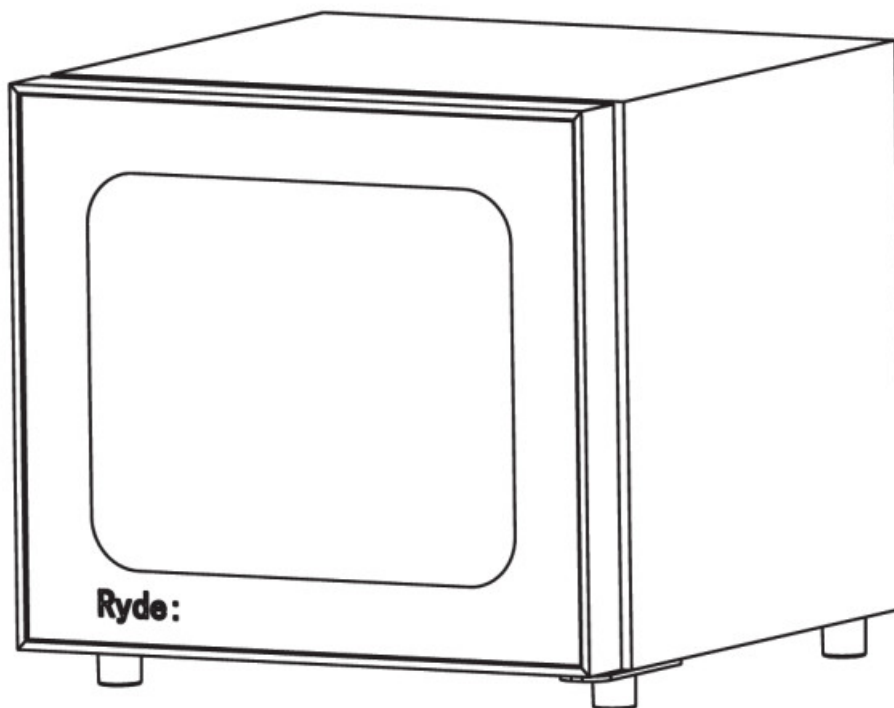


INSTRUCTION MANUAL FOR COUNTER DISPLAY COOLER Model: SC15W

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Structural diagram



Specifications

Model	SC15W
Climatic class	N
Storage Temperature (°C)	0 10
Anti-shock protection class	I
Capacity (L)	15
Rated Voltage (V)	220
Rated Frequency (Hz)	50
Power consumption (kWh/24h)	0.4
Refrigerant/Mass (grams)	R600a/15

Safety Cautions

- a) This unit uses AC220V/50Hz power. If voltage fluctuation falls outside 198V 242V AC, a qualified electrician should install a 500va voltage stabiliser.
- b) The user should carry the plug when the unit is not connected to a power outlet.
Dragging or pulling the power cord will create a hazard.
- c) Do not remove the power cord from the unit or disconnect the plug from the power cord.
- d) Always use a safe and reliable, single-phase power outlet installed by a qualified electrician. The ground wire must not be connected to a gas pipe, water pipe or neutral electric line.
- e) Never splash water on the unit; always keep the unit away from water.
- f) Keep the unit away from all hazardous substances and explosives, including but not limited to gas, alcohol, bonding agents, gunpowder, etc.
- g) Keep the unit away from inflammable substances such as paints and solvents.
- h) After the unit is switched off, it should not be restarted within 5 minutes.
- i) Do not leave the power cord under any heavy objects including the unit itself.
- j) Do not drill holes or install other objects on the casing.

k) This cooler is not suitable for storage of pharmaceutical products.

Delivery and storage

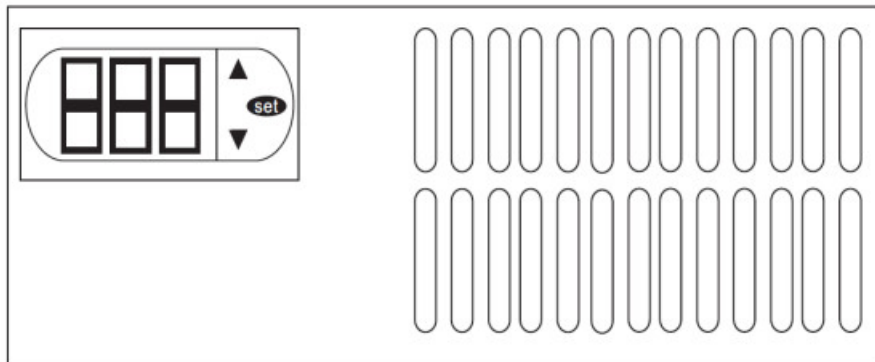
- a) Always keep the unit vertical, the angle to the horizontal line should not exceed 50° as this will damage the compressor and affect normal operation.
- b) The unit should be stored on a solid platform, away from exposure to shock and vibration.
- c) Keep the unit away from heat sources and avoiding direct sunlight.
- d) Keep the unit away from water or high humidity. Splashed water and dirt should be wiped off immediately with soft cloth.
- e) Do not place the unit in area cold enough to freeze.

Installation

- a) Remove the carton and packing foam, including the bottom foam before using.
- b) Clean the unit with a soft dry cloth before connecting to power.
- c) Leave at least 20cm between the back of the unit and the wall for ventilation and leave adequate space for the door to open (open angle of 160°).
- d) Adjust the feet to ensure the unit is stable and level.
- e) After placing the unit in position, leave it for 30 minutes before switching it on.
- f) Close the door and connect the power, turn on the light switch on the control panel.
- g) After connecting the power, the unit should be kept empty for one hour to get to temperature.

Setting and adjustment of temperature

- a) Adjust the storage temperature using the temperature controller located on the back of the case (see image below).
- b) Using the digital controller to adjust the temperature. + increase the temperature and – lowers the temperature inside the cooler.
- c) The digital display shows current temperature inside the cooler.



Storing products in the counter display cooler

- a) Do not overfill the unit, leave space around the product to let cold air inside the counter display cooler to flow.
- b) Shelves are designed to hold 18 bottles, 36 bottles in total. Do not exceed this load limit.
- c) Do not put hot items into the unit directly until they are at room temperature to ensure efficient operation and prolong the service life of the compressor.

Maintenance

Disconnect from the power supply before maintenance of this unit!

- a) Clean the unit with a soft damp cloth and neutral, non-caustic detergent. Dry the unit after cleaning to avoid corrosion.
- b) Keep the door gasket clean, wipe clean with a damp cloth as required.

- c) Empty the condensation tray regularly – do not allow it to overflow. The condensation tray slides out from under the front of the unit.
- d) If there is frost build-up on the evaporator, empty the cooler, disconnect the power, and allow the frost to melt. Clean up the water and connect the power again.
- e) For light replacement – contact the manufacturer or a licenced electrician.
- f) Do not use boiling water, washing powder, harsh chemicals or acid to clean the unit. Do not pour water on the unit to rinse it. Do not use hard brushes or steel brushes to clean the unit.
- g) If the unit is not be used for a long time, disconnect the power, clean as per stepabove and store in a cool, dry place.

Caution

- a) The unit is not suitable for storage of blood, pharmaceutical products and biological products.
- b) Do not place heavy articles on the top of the unit.
- c) Do not dismantle the unit under any circumstances. In case of fault, a licenced electrician or refrigeration mechanic to service the unit.

Normal occurrence

- a) Occasionally you may hear a soft sound of water flowing in the unit, this is the sound of refrigerant flowing inside the pipes.
- b) The top and the sides of the casing may be warm, this is normal.
- c) In humid locations, condensation may form on casing or the door. Wipe dry with a soft dry cloth.

Troubleshooting guide

Problems	Possible cause	Ways to solve problems
The unit does not work	Bad connection of plug and power point	Reconnect the plug to a different power point
Abnormal operation of compressor or buzzing sound	The power voltage is out of rated range	Disconnect power supply immediately. Contact a licenced electrician to check voltage is normal and if necessary, install a 500VA voltage stabiliser
Compressor operates continuously and there is not cooling effect or frost build up on the inner surface of the unit	Refrigeration system is faulty due to leak or blockage in refrigerant system	Disconnect the power supply immediately. Contact a licenced refrigeration mechanic for maintenance.
There is frost or ice on the inner walls of the unit and the compressor never stops running	Thermostat does not work	Contact a licenced electrician or refrigeration mechanic
The unit is making excessive noise	The unit is not level	Adjust the adjustable legs
	The fastener of the unit is loose	Fasten the loose fastener
	Pipes are touching the compressor	Careful separate the touched pipes
Light is not on	The light is burned out	Replace the light
The internal temperature is too high and the compressor operates continuously	Poor heat dissipation and ventilation of casing or ambient temperature is too high	Improve ventilation and lower the ambient temperature
	Too much warm product put into unit at the same time	Take out some product until the temperature drops. Add product when unit is working at set temperature.
	Door opened frequently or door left open for a long time	Decrease frequency and duration of door opening

Caution: Dismantling the counter display cooler by non-professional staff is prohibited and will cause hazard.

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your rhythm

Counter Unit Fridge

Please read this manual carefully.



Always keep this manual in a safe place accessible by the user.

MADE IN CHINA

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Documents / Resources

 Ryder Counter Unit Fridge  Ryder Counter Unit Fridge	id8studio SC15W Counter Unit Fridge [pdf] Instruction Manual SC15W, SC15W Counter Unit Fridge, Counter Unit Fridge, Unit Fridge, Fridge
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References

- [User Manual](#)