

User Manual Book

Showcase Cooler

Finestra Series
SC 2920

MODENA

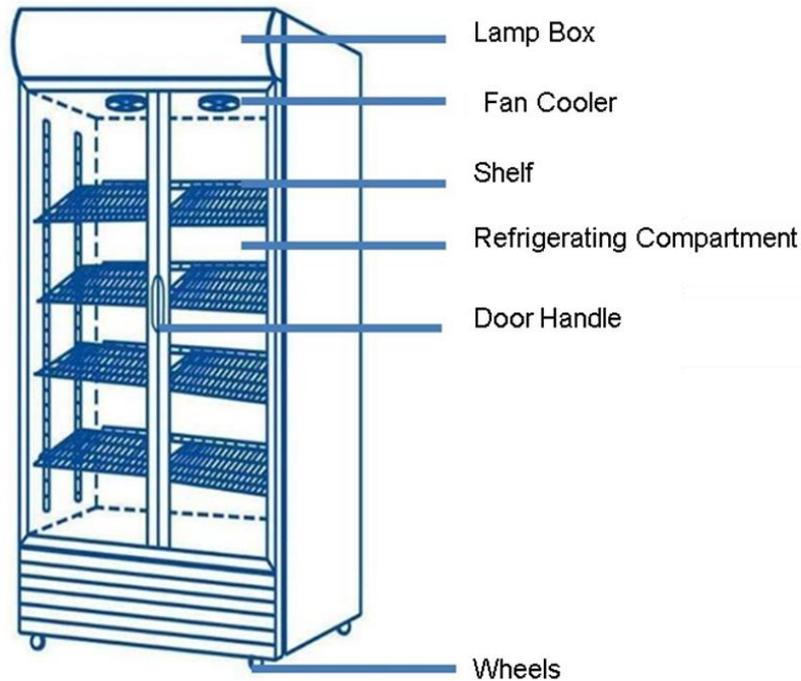
Thank you for your trust in choosing MODENA products for your household needs. With your satisfaction as our priority, we constantly aim to deliver stylishly designed products equipped with state-of-the-art technology to assist you in your daily activities.

This is your guidebook containing everything you need to know about our product. Please reach out to us if you need further assistance or other information via our Customer Care or our official website www.modena.com.

MODENA

CONTENTS	PAGE.
• Introduction	2
• Part 1 : Name of Parts	4
• Part 2 : Installation	4
• Part 3 : How to Use	6
• Part 4 : Maintenance	9
• Part 5 : Precaution & Action	9
• Part 6 : Points of Attention	10
• Part 7 : Problem & Solutions	11
• Part 8 : Specification	12

Part 1 : Names of Part



Part 2 : Installation

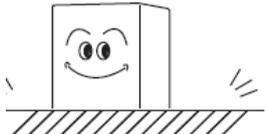
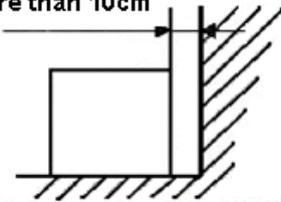
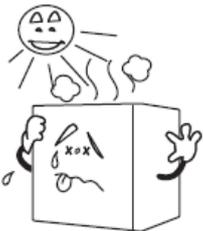
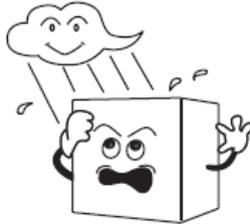
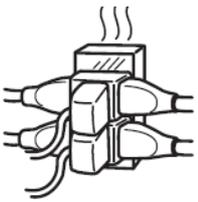
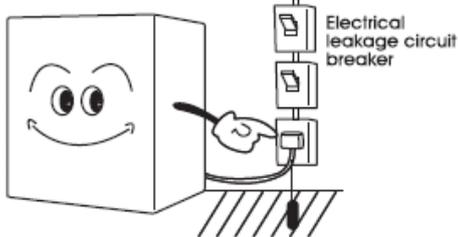
SAFETY PRECAUTIONS

- Read the safety instructions / precautions carefully before using the unit.
- The purpose of the safety instruction/ precautions in this manual book is to ensure safe and correct use of the unit to minimize risk that could cause serious damage and injury to you or other persons. The safety instruction/ precautions are divided into WARNING and CAUTION. Cases where improper handling of the unit could lead to death or serious injury are listed under the  WARNING heading. However, The cases listed under the  CAUTION heading could also lead to serious result. To ensure the safety, adhere strictly to both types of safety precautions.
-  WARNING : Improper handling of the unit could lead to death or serious injury.
-  CAUTION : Improper handling of the unit could lead to serious result depending on the circumstances.
- Text set off by the exclamation mark  contains information that should be strictly adhered to.
- After reading the instruction manual, store it an easily accessible place where the user of this product can easily find it.

PRECAUTIONS FOR INSTALLATION

 **WARNING**

 Installation should be performed only by the dealer or a qualified expert. Attempting to install the unit yourself could result in water leakage, refrigerant leakage, electrical shock, or fire.

<p> Install the Showcase Cooler on even and sturdy surface. Uneven surface may cause objects in it to fall.</p> 	<p> Provide adequate space for air circulation between the Showcase Cooler and the wall to minimize the operational costs and to maximize the compressor's age.</p> <p>More than 10cm</p> 
<p> Do not put the Showcase Cooler near the heat source such as stove, hot plates etc. And avoid placing unit under direct sunlight which may hamper with the cooling process.</p> 	<p> Do not use the unit in an open location, keep it away from sunlight and exposed to rain water. Using Showcase Cooler which has been exposed to rainwater will result in electricity leakage.</p> 
<p> Make sure the voltage is set to 220 volt and the frequency to 50 Hz. Do not use cord extension or branched outlet since it poses risks of shortage, overheating and fire.</p> 	<p> If the unit must be installed in a humid environment, make sure to install a circuit breaker to avoid shortage.</p> 

Part 3 : How to Use

BEFORE USE

- Open the carton box, tape, etc, and leave doors open ventilate for a while.
- The unit is cleaned before shipment. However, cleaning the inside of the unit after delivery is highly recommended.
- Please insert power supply plug into the wall outlet, the unit uses a single-phase.
- Leave the unit operational for around 1 hour to cool the inner chamber before putting objects inside it.

WAIT 5 MINUTES OR MORE BEFORE RESTARTING

Restarting the unit immediately after it has been turned off may cause fuses to blow and activate the circuit breaker, the compressor may be overload, and / or other damage may occur.

HOW TO USE CONTROL PANEL

1. Temperature settings
 - a. Press **SET** button until it flashes and display the set temperature. Press **▲** or **▼** to modify and store the displayed value. Press **SET** button to exit the adjustment and display the cold room temperature
 - b. If no more buttons are pressed within 6 seconds, the cold room temperature will be displayed (Set temperature adjustment range: parameter E1-E2)
2. Power On/Off: Press **⏻** and hold it for 3 seconds to turn off the product. Press **⏻** for 1 second, the measured temperature will be displayed, the refrigeration will start after the delay time
3. Refrigeration LED: During the cooling process, the LED will turn on. When the cold room temperature is achieved, the LED will turn off. During the delay process, the LED will flash
4. Light: Press **💡** to turn on the light and press it again to turn it off
5. Defrost LED: During defrosting, the defrost LED will turn on, and will turn off automatically once the defrosting process is finished
6. Parameter Settings
 - a. Press **SET** and hold for 6 seconds to enter the parameter setup mode while E1 flashes
 - b. Press **SET** again to select sequentially from the parameters: E2, E3, E4, E5, F1, F2~H2
 - c. Press **▲** or **▼**, the parameter value will be displayed and can be modified and stored
 - d. If no more buttons are pressed within 6 seconds, it will return to normal operating mode
7. Parameters Lock
Press **▼** for 6 seconds to lock the parameter if LOC is displayed, or to unlock if OP is displayed. Parameters can be displayed only and cannot be modified if locked, but the adjustment of the set temperature is still active (The factory default is OP)

Presets	Function	Set Range	Default	Presets	Function	Set Range	Default
E1	Lower set point limit	-45°C ~ set temp.	-30°C	F4	Display during defrost	00 = normal 01 = locked temp	01
E2	Higher set point limit	Set temp. ~50°C	30°C	C2	High temp alarm	C3~50°C	40°C
E3	Temp. hysteresis	1~10°C	5°C	C3	Low temp alarm	-45°C~C2	-40°C
E4	Comp start delay time	0~10min	2min	C4	Alarm delay time	1~90min	60min
E5	Offset on room temp	-10~10°C	0°C				
F1	Defrost duration	1~60min	20min	H1	Fan control	H1=01 synchronized with comp. Stop when defrost H1=02 synchronized with comp. Start when defrost H1=03 keep working, start when defrost H1=04 keep working, stop when defrost	02
F2	Defrost interval	0~24hr	6hr	H2	When fan is synchronized, retardant time	0~240s	00s

- Factory Reset: Press and simultaneously for 6 seconds, 888 will appear and flash on the display. All parameter will be revert back to factory default
- Revise Factory Default Settings: Press to adjust the set temperature. Long press for 6 seconds to enter parameter settings and adjust temperature, long press for 6 seconds, COP will be displayed, the modified and stored set temperature are now factory settings

DRAIN TRAY

Defrosting is done automatically and disposal of water collected in the drain tray. The water in the drain tray evaporates automatically. In certain humidity level, a large amount of water may be accommodated in the tray disposal, so it is not completely evaporate, so it needs to be checked and drained once each day.

EFFICIENT USE

Please follow the instructions below, to save energy. To prevent cold air out, open and close the door unit as soon as possible. Install the unit in a well ventilated place.

SHELF HEIGHT ADJUSTMENT

Height of shelves can be adjusted. Arrange a rack in accordance with the size of the items to be stored in the showcase.

PLACING ITEMS IN THE SHOWCASE

This showcase employs a forced circulation of cold air system . If the cold air circulation is blocked, the goods will not be sufficiently cooled.

Consider the following:

Do not let the stuff blocking the inlet and outlet of cold air.

Arrange the placement of goods that do not exceed the size of the rack. The distance between the shelves and the door is used for circulation of cold air.

Place the items evenly on all shelves.

Do not store items on the bottom. Put the stuff on the shelves.

PRECAUTION FOR INSTALLATION

⚠ WARNING

	<p>Do not damage, modify, excessively bend, strain, twist or bundle up the power cord. Also, placing heavy objects the power cord or squeezing it in a tight place could damage it, possible resulting in electrical shock or fire.</p>	
	<p>Never use flammable spray cans or leave flammable substances near the unit. Sparks from electrical switches could result in explosion and fire.</p>	
	<p>The cooler is intended for storage and display of beverages for sale. Do not use for other purpose than intended as this could adversely affect items placed in the unit.</p>	
	<p>Store the unit in a location where the floor it is not exposed to rain. Using a unit that has been exposed to rain could result in electrical leakage and electrical shock.</p>	
	<p>Leave disassembly and disposal of the unit to qualified experts.</p>	
	<p>Grasp the handle when closing the door. Holding at other positions could result in pinched fingers and injury.</p>	
	<p>Make sure that the unit does tip over or fall when it is moved. falling unit could cause serious injury. A</p>	
	<p>Maximum load that can be accommodated by each rack is 30 kg. Place the item carefully, do not throw stuff on the shelf and do not place items with a total weight of more than 30 kg on each shelf, because the rack can fall, and potentially cause injury.</p>	
	<p>Make sure the rack has been installed correctly and firmly. Shelves are improperly installed can fall and potentially cause injury.</p>	
	<p>If the unit will be stored temporarily, be sure to not store the unit in a location where children play and do preventive measures so that the door can not be completely shut down the unit. This will minimize the risk of a child trapped inside the unit.</p>	

Part 4 : Maintenance

To prevent any electrical shock hazards or injury by rotating circulation fan, always disconnect the power cord plug from the wall outlet before cleaning.

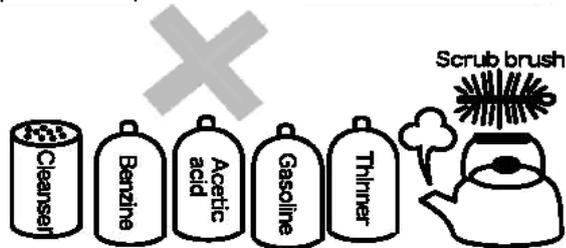
⚠ EXTERIOR AND COOLER COMPARTEMENT

Clean the freezer using soft and dry cloth. If it's very dirty, use cloth that is lightly soaked with soap water and rinse using wet cloth. Then rinse with a cloth that has been dipped in water.

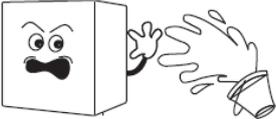
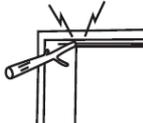
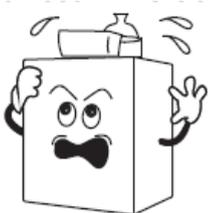
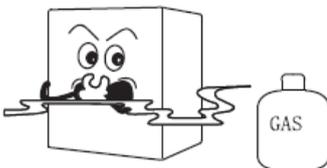
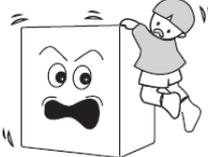
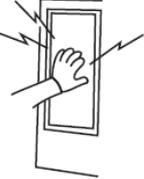
⚠ **WARNING:** Do not splash water directly onto the cooler and do not wash with water. Shortcircuit and electrical shock could result.

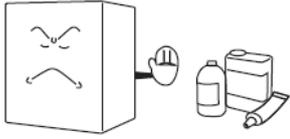
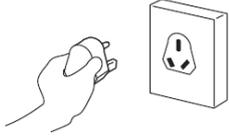
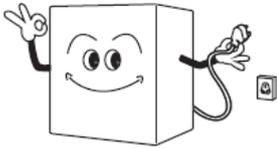
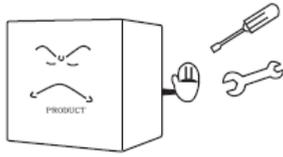
Clean the cooler regularly to keep it clean at all times.

Do not use polishing powder, soap powder, gasoline, benzine, oil or hot water as this will damage the paint and plastic components.



Part 5 : Precaution & Action

<p>⚠ Do not pour water onto the unit or wash with water to avoid shortage and electricity leakage.</p> 	<p>⚠ Do not attempt to insert a finger, stick etc into the cold air outlet since the circulation fan rotates at high speed and will result in injury and damage to the cooling fan.</p> 
<p>⊘ Do not put heavy or watery objects on top of the unit to avoid spill which may damage the electrical components' insulation.</p> 	<p>⚠ Refrain from touching the unit during gas leakage. Open the windows and doors to vent out the gas. Gas leakage may cause explosion and fire.</p> 
<p>⊘ Do not hang onto the door nor climb the unit. The unit could tip over or fall and cause material damage or injury</p> 	<p>⊘ Do not push hand against or apply excessive force to glass surface as the glass could be break and cause injury.</p> 

 <p>Do not put flammable objects inside the freezer / refrigerator.</p> 	 <p>At the time of repeat outlet, unplug on the head and do not pull the cord because the cable can be easily damaged.</p> 
 <p>Disconnect the power plug from the wall outlet before moving the unit and make sure that the power cord is not damaged during transport. A damaged power cord could result in electrical shock and / or fire.</p> 	<p>Do not attempt to self-repair damaged unit. Contact MODENA Service Center if repair is needed on the unit.</p>  

Part 6 : Points of Attention

CHECKS

To ensure the safety, perform the following checks after cleaning.

- Is the power plug firmly inserted into a dedicated wall outlet? Confirm that the plug is not abnormally hot.
- Make sure the power cord is on good condition, not damaged or defective. Should the slightest irregularity be observed, contact the dealer from whom you purchased this unit or our Service Center, if there is damage or non-compliance.

IN CASE OF THE FOLLOWING:

1. DURING POWER OUT

- Keep opening and closing of the door to a minimum. Avoid placing new items in the cooler as this will raise the temperature inside the compartment.
- Unplug the power cord.
- Replug the power cord around 10-15 minutes after the electricity current becomes stable again.

2. IF NOT USED FOR A LONG TIME

- Remove all items from the compartment and Unplug the power cord from the outlet. Clean the inside of the compartment and wipe away all water. Leave the door open to dry out the compartment to prevent fungi and unpleasant odor.

3. MOVING OUT

- Unplug the power cord.
- When moving the unit, make sure the legs of the refrigerator do not damage the power cord.
- Make sure the feet do not touch the floor unit at the time of moving.
- Make sure the refrigerator does not hit the stairs, doorways, etc.

4. TEMPORARY STORAGE

- Place a buffer, a piece of wood, or other materials in between the door and the main unit to prevent the unit door closed.
- Make sure not to store the unused cooler at a location where children play. Should a child enter the compartment and the door is closed, the child may not be able to open the door from the inside.

Part 7 : Problem & Solution

Check the following before contacting our Service Center in the event of dysfunction. If the problem continues after taking the proper remedial action, disconnect the power cord plug from the wall outlet. Transfer the items stored in the cooler to a box or other container . Then contact the dealer from whom you purchased this unit or our Service Center, and be ready to provide information as listed in “REQUIRED INFORMATION” below.

 **CAUTION:** To prevent any electrical shock hazards, do not disconnect the power cord plug from the wall outlet with wet hands.

Unit is not working	<ul style="list-style-type: none"> - Is the power cord unplugged? - Is there a problem with the power source / fusebox? - Is the circuit breaker activated?
Unit is not cold	<ul style="list-style-type: none"> - Is the temperature properly regulated? - Is the air circulation inside the unit obstructed? - Is there too much food being stored inside the unit? - Is the unit door opened too frequently? - Is the condenser obstructed? - Is the unit installed in a hot environment?
Food is Frozen	<ul style="list-style-type: none"> - Is the thermostat set to very cold? - Is the food / drink stored near the air outlet?
Noise	<ul style="list-style-type: none"> - Is the freezer put on even surface? - Is the back of the freezer against the wall? - Is the cooler put against other objects?
Condensation on the outer surface of the freezer:	<ul style="list-style-type: none"> - Dew may form on the outer surface of the freezer when the ambient air is too hot / humid. Condensation occurs during high humidity and when the water particles in the air come into contact with cold surface. This is perfectly normal. Simply wipe the surface using dry cloth.

REQUIRED INFORMATION

1. Nature of malfunction (as accurately as possible).
2. Number / type of product.
3. Serial number.
4. Customer’s name, address, phone number.
5. Year and date of purchase.
6. Desired date for service visit.

Part 8 : Specification

MODEL	SC 2920
Color	Black (L)
Number of doors	2
Capacity(liter)	910
Temperature (Celsius)	0-10
CFC-free compressor	Yes
For tropical areas	Yes
Lamps in the refrigerating compartment	Yes
Detachable shelf	8
Glass door hot air	Yes
Fan cooling system	Yes
Number of glasses on the door (layers)	2 layers
Lock	Yes
Light box above the door	Yes
Wheels	Yes
Power (watt)	480
Voltage (Volt)	220
Frequency (Hz)	50
Product dimension (LxWxH) mm	1250 x 680 x 2081
Weight(Kg)	152

S = Stainless W = White B = Brown V = Silver G = Gray L = Black R = Mirror

Specifications of this appliance may change without notice to improve the quality of the product. Figures in this manual are schematic and may not match your product exactly. Values stated on the machine labels or in the documentation accompanying it are obtained in laboratory in accordance with the relevant standards. Depending on operational and environmental conditions of the appliance, values may vary

