

**Bolder Undercounter (Model 6129252 / 5003022  
6129253 / 5003023, 6129254 / 5003024, 6129255  
/ 5003025, 6129256 / 5003026, 6129257 /  
5003027, and 6129258 / 5003028), Sandwich  
Prep Station (Model 6129260 / 5003029, 6129261  
/ 5003030, 6129262 / 5003031, 6129263 /  
5003032, 6129264 / 5003033, 6129265 /  
5003034, 6129267 / 5003035, and 6129268 /  
5003036), Pizza Prep Stations Refrigerator User  
Manual (Model 6129269 / 5003037, 6129270 /  
5003038, 6129271 / 5003039)**

## IMPORTANT NOTICE

Please read this manual thoroughly before installing and operating the display refrigerator. Keep it handy for future reference.

The **Undercounter, Sandwich Prep Station, Pizza Prep Station series** is designed for use in rooms with controlled environmental conditions, where the ambient temperature typically does not exceed **86°F**.

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### Dear Valued User,

Thank you for choosing our product!

To ensure your safety and achieve optimal performance, please read these instructions carefully before use.

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## I. Introduction

1. Features a **high-quality hermetic compressor** with wide operating range, ensuring fast refrigeration and low energy consumption.
  2. Flexible frame net for versatile use.
  3. Products are clearly displayed behind luxurious tempered glass doors.
  4. The inner cabinet is made of **stainless steel**, ensuring rapid cooling.
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## II. Technical Specifications

Parameter	Value
Rated Voltage (V)	115
Rated Frequency (Hz)	60
Temperature Range	Refrigerator: 34–47°F; Freezer: 0–8°F

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## III. Safety Precautions

1. Maintain sufficient clearance around the cabinet and ceiling. Do not block ventilation. **At least 20 cm from the wall is required.**
2. Remove all packaging from the bottom to ensure proper heat dissipation and prevent fire.
3. Do **not** store flammable, volatile, or explosive substances.
4. Use a dedicated single-phase socket with proper grounding.

**Caution:** Do not connect the grounding wire to water or gas pipes.

5. Avoid hard impacts or excessive vibration during transport. The maximum allowable tilt is **45°**.

6. Refer to the **Troubleshooting Guide** for problems. Repairs should only be performed by **certified technicians**.

### 7. Flammable refrigerant warnings:

- Risk of fire or explosion. Do not use mechanical devices to defrost. Do not puncture refrigerant tubing.
  - Repairs must be performed by trained personnel. Follow all safety precautions.
  - Dispose of the unit according to local regulations.
  - Keep all ventilation openings clear.
  - Factory-authorized service is required to minimize risk.
  - Avoid damaging refrigerant tubing during handling, moving, or use.
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## IV. Usage Instructions

### 1. Startup

- Ensure all casters are properly installed.
- Level the unit in its permanent location to ensure proper door alignment, drainage, and refrigeration performance.
- Plug into a suitable electrical outlet to power the unit.

### 2. Setting Temperature

- Press the **SET** key for >2 seconds to enter temperature setting mode.
- Use the **up (▲) or down (▼) arrows** to adjust the value within 10 seconds.
- Press **SET** again or wait 10 seconds to save the new temperature.

### 3. Temperature Controller

- After a 2-minute delay, the compressor starts when temperature  $\geq$  set temperature + hysteresis, and stops when temperature  $\leq$  set temperature.
- **Caution:** Setting to the coldest may result in a warmer cabinet.

### 4. Transportation

- Avoid hard impacts or vibration. Tilt must not exceed **45°**.
- Do not frequently move the unit once operational.

### 5. Storage

- Avoid throwing items into the cabinet to prevent damage.
- Leave space between stored items to avoid odor or taste contamination.

### 6. Maintenance

- Clean cabinet with a soft cloth. Always **disconnect power before cleaning**.
- For long-term storage, unplug and inspect wiring before reuse.
- Wait 5 minutes before restarting after unplugging or sudden power loss.
- Minimize door openings to save energy and prolong compressor life.

### 7. Defrosting

- **Automatic:** Four defrost cycles per 24 hours. Timer resets on initial startup.
- **Manual:** Press the defrost button for 6 seconds. Defrosting occurs if the sensor detects low temperature. Lights indicate active defrost.
- **Caution:** Do not remove ice with sharp objects.

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## V. Regular Maintenance

### Cleaning Condenser Coil

- Keep free of dust, dirt, and lint. Clean at least once per month using a commercial condenser coil cleaner.
- Brush fins **top to bottom**, not side to side. Straighten bent fins with a fin comb.

### Cleaning Fan Blades & Motor

- Use a soft cloth. If washed, cover the motor to prevent moisture damage.

### Cleaning Interior

- Use warm water and mild soap. Avoid steel wool, bleach, or abrasive cleaners.

### Cleaning Back Panel

1. Remove back panel screws and take off the panel.
2. Clean carefully, protecting heat-insulating material.
3. Dry and replace the panel.

### Door Gaskets

- Wash weekly. Remove gasket, soak in warm soapy water for 30 minutes, dry, and reinstall. Check proper seal.

### Fluorescent Lamp Replacement

- Disconnect power. Replace only with a correctly rated lamp. Reinstall lamp and holder.

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## VI. Troubleshooting Guide

Problem	Possible Cause	Solution
No indicator light	Power not connected Plug/outlet failure Control circuit failure	Connect plug Replace plug/outlet Repair by technician
Compressor failure	Low power / power outage / controller failure / heating protector burned / starter failure / fan blocked	Replace or repair as appropriate
Compressor runs continuously	Misplaced probe / controller damage / refrigerant issue / heavy frosting / blocked pipe / condenser fan failure / overloading	Reposition probe, replace parts, defrost, add refrigerant, clean condenser/fan, redistribute items
Unit noisy	Uneven placement, loose components, damaged fan	Level unit, tighten bolts, clean or replace parts
No interior light	Lamp or ballast damaged	Replace lamp or ballast

**Note:** Always seek qualified service personnel for repairs.

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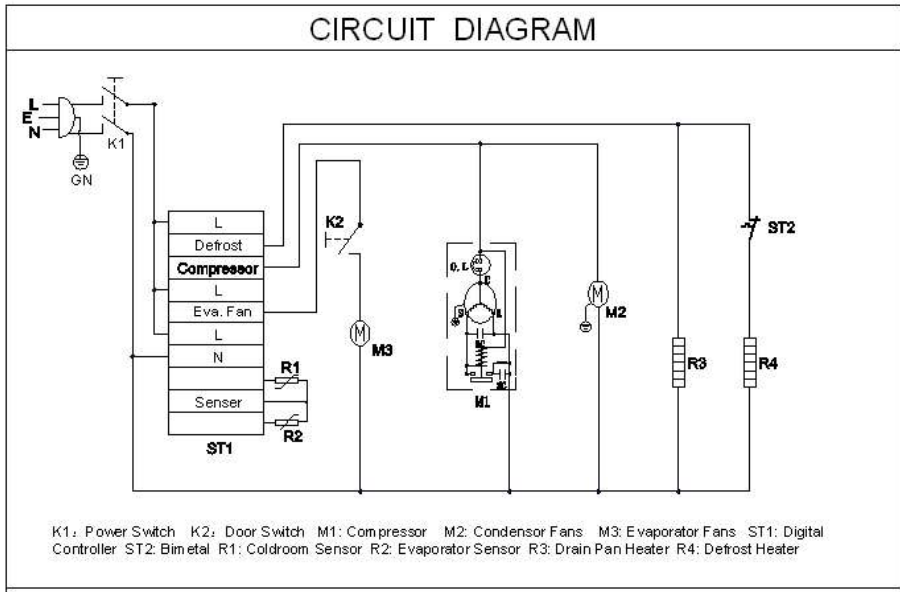
## VII. Normal Operating Sounds

- Water flowing in the cabinet.
- Heat from compressor or condenser.
- Water drops may form in high humidity; wipe off with a towel.

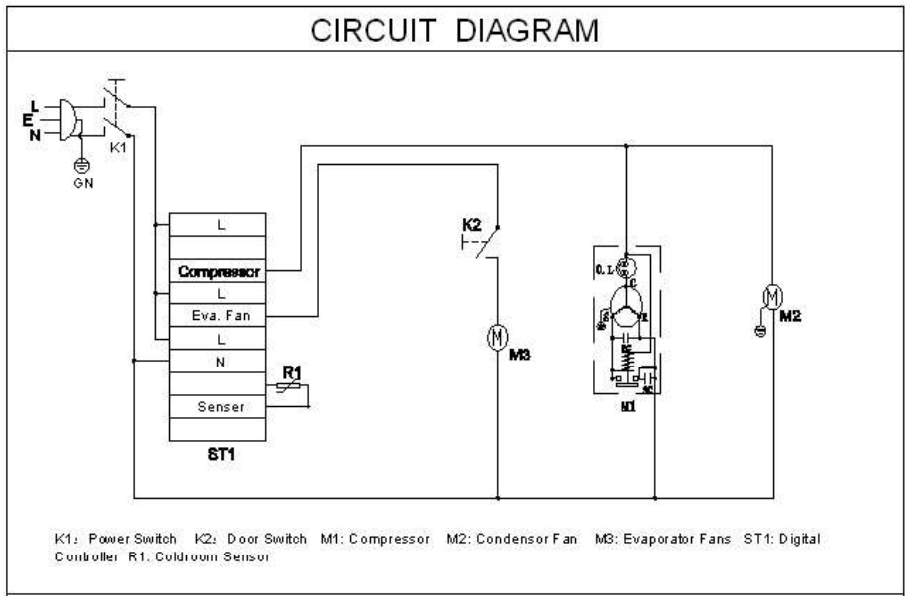
## Technical parameters:

Model	Temp.	Climatic Category:	Refrigerant	Net Weight lb	Rate Current A	Input Power W	Energy Consumption kWh/24h
6129255 / 5003025	34~47°F	4/5	R290	143	2.6	x	1.44
6129256 / 5003026	34~47°F	4/5	R290	187	3.3	x	1.72
6129257 / 5003027	34~47°F	4/5	R290	216	3.7	x	1.90
6129258 / 5003028	34~47°F	4/5	R290	264	5.4	x	2.08
6129260 / 5003029 6129264 / 5003033	34~47°F	4/5	R290	143	2.6	x	x
6129261 / 5003030 6129265 / 5003034	34~47°F	4/5	R290	242	3.3	x	x
6129262 / 5003031 6129267 / 5003035	34~47°F	4/5	R290	286	3.7	x	x
6129263 / 5003032 6129268 / 5003036	34~47°F	4/5	R290	330	5.4	x	x
6129252 / 5003022	0~-8°F	4/5	R290	143	3.5	560	2.74
6129253 / 5003023	0~-8°F	4/5	R290	187	5.0	720	4.20
6129254 / 5003024	0~-8°F	4/5	R290	216	5.0	830	4.76
6129269 / 5003037	34~47°F	4/5	R290	224	x	x	x
6129270 / 5003038	34~47°F	4/5	R290	297	x	x	x
6129271 / 5003039	34~47°F	4/5	R290	423	x	x	x

**CIRCUIT DIAGRAM FOR**  
 6129252 / 5003022, 6129253 / 5003023, 6129254 / 5003024



**CIRCUIT DIAGRAM FOR**  
 6129255/ 5003025, 6129256 / 5003026, 6129257 / 5003027, 6129258 / 5003028, 6129260 / 5003029, 6129260 / 5003029, 6129261 / 5003030, 6129262 / 5003031, 6129263 / 5003032 6129264, 5003033 / 6129265 , 5003034 / 6129267 / 5003035, 6129268 / 5003036, 6129269 / 5003037, 6129270 / 5003038, 6129271 / 5003039.



**Customer Service**  
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