MASTRO® Service

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Operation Instruction Manual

FOUR GLASS
REFRIGERATED SHOWCASE

*Please read this manual firstly before operating machine
*Please take care of this manual for ready use at any time

D. Transportation and Placement

1. ***Care required during transportation or movement of the unit***

- Once unplugged from the power source, the unit should not be re-started for at least 10 minutes
- To prevent possible compressor damage, the cabinet should not be tilted at an angle greater than 45 degrees
- If the cabinet has been tilted greater than 45 degrees, stand upright for at least 1 hour before re-starting
- Take good care of the glass panels to prevent breakage

2. ***Unpacking***

- Carefully remove packaging and place the cabinet on a firm and level surface

3. ***Keep away from heat***

- Keep the unit out of the direct sun or other heat source to ensure correct temperatures are achieved

4. ***Keep away from moisture***

- The unit should never be placed where rain or water could impinge on it. Very high humidity may also affect the performance

5. ***Good ventilation***

- The space between the cabinet and any wall should be at least 10 cm. Do not place stickers or the like over any part of the lower grilles, otherwise the unit will not achieve the correct temperature. Similarly, take care when deciding a position for the cabinet that other refrigeration equipment or similar is not blowing hot air at the unit.

E. Safety

- The cabinet should ideally be connected to a separate electrical, 10 amp circuit with its own circuit breaker or fuse
- Do not use “double adapters” or similar devices which allow numbers of electrical appliances to be operated from on electrical outlet
- Ensure that no damage has been done to the electrical power lead or plug during transportation
- Do not use water sprays or aerosol can sprays to clean the cabinet
- Should the cabinet be disconnected from its power source, do not attempt to re-start for at least 10 minutes
- Do not place objects on top of the cabinet

F. Setting and adjustment of temperature

- Open the access cover on the bottom front of the cabinet
- The thermostat is set by the factory at the mid-range point. Turning the knob clockwise will cause the cabinet to become colder, and vice-versa. Generally, there is no need to adjust the cabinet temperature from its factory setting
- Please note the cabinet has a defrost timer preset for several times per day to prevent ice build-up in the evaporator coil

G. General operation

1. Condensate Drain Tray

   This tray collects the condensed water vapor from the humidity that ingresses the cabinet's interior by opening the cabinet door. Therefore, the higher the humidity in which the cabinet is placed, the more frequent the tray will need emptying. Similarly, the more frequently the door is opened, the greater the build up of condensate

2. Door

   Ensure the door is properly closed at all times. If not, the evaporator coil will build up with ice and your cabinet will not function correctly. Try to educate your customer to make a choice before opening the door, rather than holding the door open whilst making a choice. This will also assist in the cabinet maintaining the correct temperature

3. Air Circulation

   Internally - when loading your cabinet, allow sufficient room for the air to circulate around the cabinet and your product. The more compacted the product, the greater the time for your load to cool. Do not impede air flow to either the air discharge or air inlet grilles
   Externally – allow 10 cm gap between the cabinet and any wall. Do not build the cabinet into a confined space without first considering sufficient air circulation for the condenser

H. Maintenance and Cleaning

1. Replacement of the internal light globe
   - Disconnect from power source.
   - Grip the colored light base tightly and twist in a clockwise direction
   - Remove and replace the globe
   - Re-secure the light housing

2. Cleaning
   - For safety, cleaning of the cabinet must be carried out after disconnection from the power source

I.WARNING:

– Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

– Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

– Do not damage the refrigerant circuit.

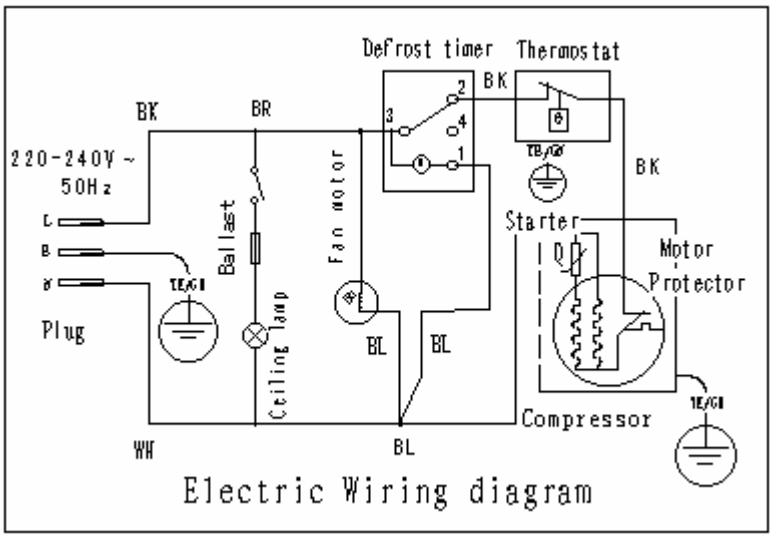
– Do not use electrical appliances inside the food storage compartments, unless they are of the type recommended by the manufacturer.

–If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

–The appliance must be positioned that the plug is accessible.

J Specifications

Models	BSF-170	BSF-170	BSF-170	BSF-170
Capacity (L)	55	70	85	95
Climate type	N	N	N	N
Temperature range	2~10°C	2~10°C	2~10°C	2~10°C
Power supply	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
Lamp power (w)	8	8	8	8
Refrigerant	R134a	R134a	R134a	R134a
Net weight (Kg)	38/43	40/45	43/48	45/50
Net dimensions (W×D×H) (mm)	427×383×822	427×383×872	427×383×972	427×383×1022
Packing dimensions (W×D×H) (mm)	485×450×880	485×450×930	485×450×1030	485×450×1080

Note: The above specifications are subject to improvements.

K Electric Circuit