



Cecilware®

Operator Manual

Food Warmer

**FW24M, FW24Q, FW36M, FW36Q, FW48M, FW48Q,
FW60M, FW60Q, FW72M, FW72Q**



Model: FW24M

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Thank you for purchasing this quality Warmer. For your safety and the safety of others, read all warnings and the operator's manual before installing or using the product. Properly instruct all operators. Keep training records. For future reference, record serial number here:

Grindmaster-Cecilware

4003 Collins Lane, Louisville, KY 40245 USA
Phone: 502.425.4776 Toll Free: 800.695.4500
Fax: 502.425.4664
Web: gmcw.com Email: info@gmcw.com

Grindmaster-Cecilware provides the industry's BEST warranty. Visit gmcw.com for warranty terms and conditions.



**Grindmaster
Cecilware**

Safety Information

Important Safety Information



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

For your safety and the safety of others, read all warnings and the operator's manual before installing or using the product.

DANGER: This term warns the user of imminent hazard that will result in serious injury or death.

WARNING: This term refers to a potential hazard or unsafe practice, which could result in serious injury or death.

CAUTION: This term refers to a potential hazard or unsafe practice, which could result in minor or moderate injury.

NOTICE: This term refers to information that needs special attention or must be fully understood.

⚠ WARNING

- Do not deform power cord.
- Follow national and local electrical codes.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Use only on a dedicated circuit load that is properly protected and capable of the rated load. Do not use extension cords, as this could result in electrical shock, overheating, and fire.
- Risk of electrical shock. Disconnect power before servicing or cleaning unit. Contact Grindmaster-Cecilware Technical Service for service assistance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agents, or similarly qualified persons in order to avoid a hazard.
- Due to the heat a warmer may produce, it must be placed with at least 1 inch clearance from all surfaces at side and rear.

FAILURE TO COMPLY TO THE ABOVE RISKS PERSONAL INJURY, SHOCK HAZARD, FIRE, OR DAMAGE TO EQUIPMENT.

⚠ CAUTION

- Read and understand the operating instructions in this manual thoroughly. Only allow properly trained persons to operate this machine.
- Stay alert at all times during operation.
- Operate with care. Surfaces will get very hot and may cause serious burns.

NOTICE

- Keep operating area clean.

Unpacking

Carefully lift unit out of shipping container, and inspect immediately for shipping damage. Your Food Warmer was shipped in a carton designed to give it maximum protection. It was thoroughly inspected before leaving the factory. File any claims for shipping damage or irregularities directly with the carrier.

Installation

1. Install Quartz Elements

(Tandems & Special Food Warmers with Quartz Elements Packed Separate)

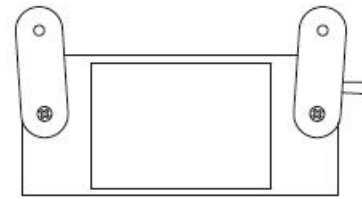
Place food warmer on workbench or floor with reflector side up. Remove two screws from access covers at either end of each individual unit. Remove access covers and wire guard. Push flag terminals, found on end of lead wires, onto male tab terminals at either end of element. Make sure the terminals are pushed on securely; a loose connection will cause arcing. Locate element in unit so that groove in porcelain end cap is nested in notch of element bracket. Hold element in place and replace one access cover, making sure that vertical leg of access cover is between element holder and reflector, secure with two screws. Take wire guard and insert the two wire ends into the holes in the mounted access cover. Take second access cover and slide it over the two wire ends of wire guard and then position the vertical leg between the element holder and reflector. Secure with two screws. Your food warmer is now ready to mount in desired location.

2. Mounting Food Warmer

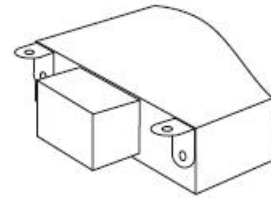
▲ CAUTION: Do not install closer than one inch from a wall.

To avoid burning or charring of supporting surfaces, do not install closer than 10" above an all stainless surface or 15" above any other surface. The screws provided in the ends of all Food Warmers should be used to mount the food warmer in all cases. These are the correct length – whether you are using the hanging tabs or accessory stands or brackets. These screw into weld nuts in the ends of the food warmers, and sheet metal screws should not be used.

Mounting tabs are furnished which can be used if you hang the food warmer.



If you mount the food warmer directly under a shelf, bend tabs 90° and screw through them into the shelf, or provide studs welded to the underside of metal shelves.



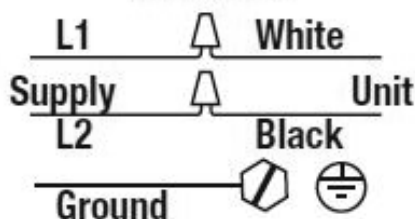
Do not punch or drill any other holes in the housing. The two screws on each end are sufficient, even on long lengths. Do not attempt to join single units end to end in the field. Long lengths can be ordered from the factory, assembled, wired and ready to install.

3. Electrical Connection

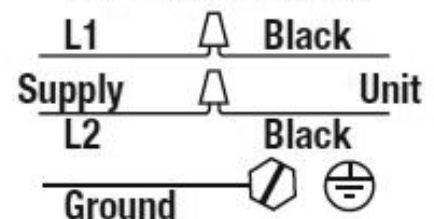
These commercial food warmers are intended to be permanently connected to the source of supply. They are rated 120, 208, or 240 volts. All supply connections must be suitable for at least 75°C (167° F) and their size based on the wattage of the unit must be in compliance with the National Electrical code (Table 402-5) or the local electrical code. A ground connection is provided in the supply box and must be used.

Connect electrical supply wires to the leads in the supply box using the porcelain wire connectors. Do not substitute plastic connectors. Always connect at the supply box furnished. This box can be turned end for end by removing the two mounting screws inside. Do not make any other holes in housing for conduit or BX. Food warmers with supply box on side instead of end, available on request. Food warmers shipped with tubular type mounting assemblies will always have supply boxes on side. See next instruction.

Connection Diagram 120 Volts



Connection Diagram 208 or 240 Volts



Installation (continued)

4. Convert to Side Supply

Remove cover plate from side of housing and supply box from end of housing. Attach supply box on side of housing and reroute pigtail lead wire to supply box. Attach cover plate over opening on end of housing.

Cleaning

Stainless steel exterior surfaces can be cleaned with a damp cloth.

▲ CAUTION: Disconnect power from warmer before attempting electrical repairs.

If you need help, call Grindmaster-Cecilware Technical Service Department, (502) 425-4776 or (800) 695-4500 (USA & Canada only) (Monday through Friday 8 AM - 6 PM EST). Please have the model and serial number ready so that accurate information can be given.

Prior authorization must be obtained from Grindmaster- Cecilware for all warranty claims.

Grindmaster-Cecilware provides the industry's BEST warranty. Visit our website at GMCW.com for warranty terms and conditions.

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