

REACH IN COOLERS & FREEZERS

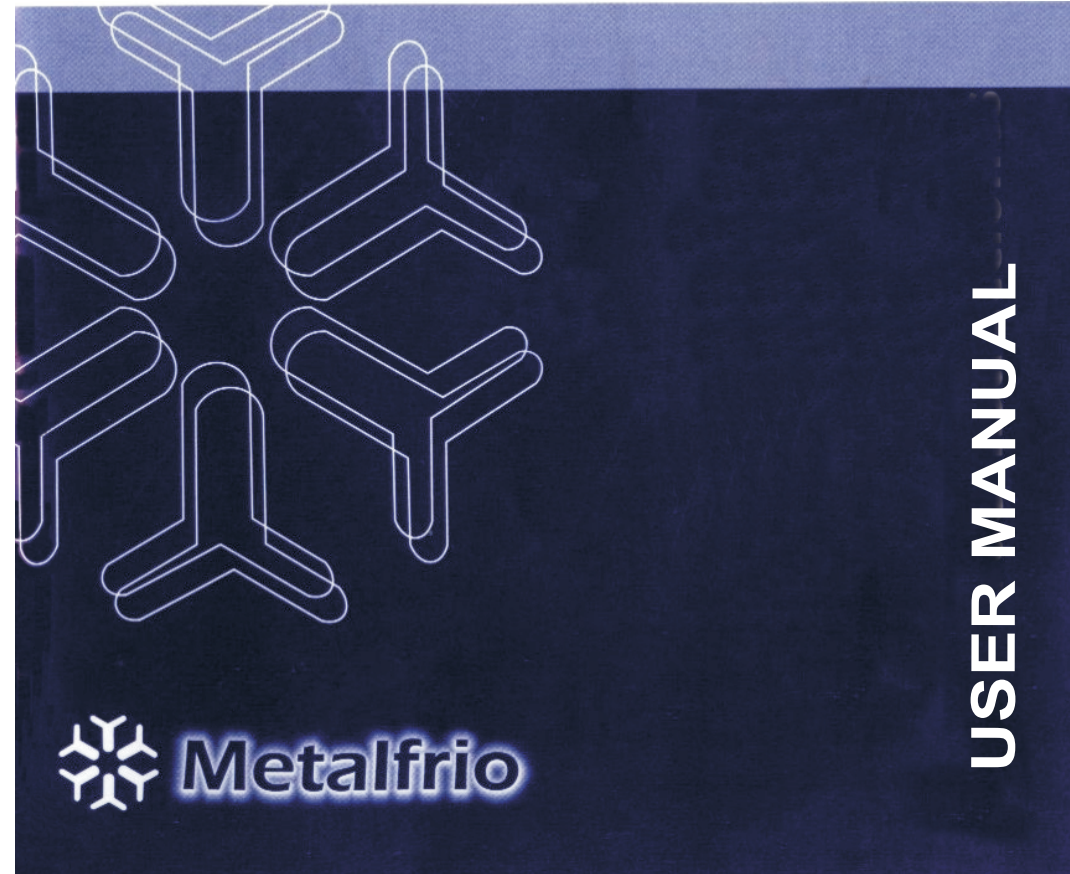


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INSTALLATION

IMPORTANT!! MUST READ BEFORE INSTALLATION

- Install unit where there is proper ventilation in the area where it will operate.
- If the unit has recently been transported please let unit stand motionless for a minimum period of 24 hours before plugging it in.
- Do not plug in unit until all accessories are installed (shelves, shelf clips, casters).
- Confirm the unit drops down to desired temperature before loading with product.
- Please read through the manual in its entirety.

Cabinet Location

- Install the unit on a strong and level surface. Unit may make loud noises or may malfunction if the installation surface is uneven.
- Install the unit in an indoor well-ventilated area for better efficiency. For best performance maintain 4" clearance on the back and sides of the unit. Do not use unit outdoors.
- Avoid installation in a high humidity and/or dusty area. Humidity can cause unit to rust and will decrease its efficiency. Dust collected on condenser coil will cause a malfunction. Clean condenser at least once a month with a brush or clean cloth. Malfunction due to dirty condenser will void warranty.
- Select a location away from heat and moisture-generating equipment. High ambient temperatures will cause the compressor to overwork, leading to higher energy bills and gradual breakdown of unit. Malfunction due to high ambient temperature will void warranty.

Electrical

- Ensure that the required voltage of the compressor is being supplied at all times. Low or high voltage can be detrimental to the refrigeration unit.
- All units should be connected into a grounded and properly sized electrical outlet with appropriate over-current protection. Refer to the electrical requirements on the nameplate of the unit.
- Ensure that the unit has its own dedicated outlet. Do not use an extension cord.

Temperature Controls

The temperature controls are factory-set to maintain an average temperature of 38°F in refrigerators and 0F in freezers. To maintain a different temperature, simply adjust the control knob located inside the unit. To decrease the temperature (colder), turn clockwise, to increase the temperature (warmer), turn control knob counter-clockwise.

CAUTION

Setting the temperature control to the coldest setting may cause the evaporator coil to freeze and ice up. This will eventually result in a warmer cabinet temperature. If you have questions regarding the grounding connection contact your dealer.

OPERATION

Loading Product

Shelves have been factory installed for your convenience. Before loading shelves be sure that all shelf clips are completely fastened in their correct locations. It is important that all shelves rest completely level before stocking your cabinet with product.

In order to maintain correct air flow inside the unit, be sure to leave 4" of space between the back wall and stored product. Blocking the evaporator fans will result in a warmer cabinet temperature ultimately compressor failure.

Defrost Systems

Refrigerator coils are kept below the freezing point (32°F). During compressor downtime the evaporator fan continues to circulate air through the evaporator coil. This air circulation raises the coil temperature above the freezing point, melting any accumulated frost. Runoff water is drained into the evaporator pan and evaporated. Freezer coils are defrosted electrically. Automatic defrost timers are built-in to the refrigeration system and may not be adjusted. The defrost timers automatically initiate at pre-set intervals and for a pre-determined duration.

PLEASE NOTE: Excessive door openings should be avoided in order to maintain cabinet temperature and to eliminate the possibility of coil freeze up.

SAFETY

Please pay close attention to the safety notices in this section. Disregarding these notices may lead to serious injury and/or damage to the unit.

ATTENTION

- To minimize shock and fire hazards, be sure not to overload electrical outlet. Designate one outlet for your unit only.
- Do not use extension cords.
- Do not put your hands under the unit when moving it.
- When the unit is not in use for a long period of time, unplug electrical cord from outlet.
- After unplugging the unit, wait at least 10 minutes before plugging it in again. Failure to do so could cause damage to the compressor.

UNPLUG CORD

- To minimize shock and fire hazards do not plug or unplug the cord with wet hands.
- During maintenance and cleaning make sure unit is unplugged.

PROPER GROUNDING REQUIRED

- To minimize shock and fire hazards make sure the unit is properly grounded.

WARNINGS

- Do not attempt to remove or repair any component unless instructed by a factory service representative.
- Make sure the unit is not resting on or against the electrical cord and plug.
- To minimize personal injury, do not hang on the doors.
- Do not store any flammable and explosive gas or liquids inside the unit.
- Do not attempt to alter or tamper with the electrical cord or plug.

CLEANING

CONDENSER COIL

For efficient operation, it is important that the condenser surface be kept free of dust, dirt and lint. It is recommended that the condenser coil and fins be cleaned at least once per month. Clean with a commercial condenser coil cleaner available from any kitchen equipment dealer. Brush the condenser fins from top to bottom, not side to side.

FAN BLADES AND MOTOR

If necessary, clean the fan blades and motor with a soft cloth.

UNIT INTERIOR

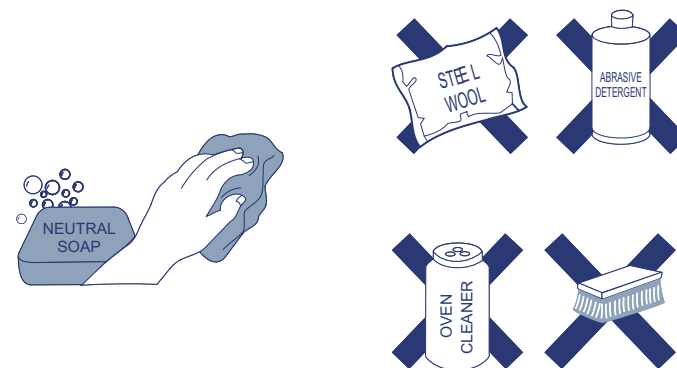
When cleaning the cabinet interior, use a solvent of warm water and mild soap.

Do not use steel wool, caustic soap, abrasive cleaners or bleach. These items can damage the stainless steel surface.

Wash door gaskets on a regular basis, preferably weekly. Simply remove door gasket from the frame of the door, soak in warm water and mild soap for 30 minutes, dry with a soft cloth and replace.

Check door gaskets for proper seal after they are replaced.

Periodically remove the shelves and pilasters from the unit and clean them with mild soap and warm water. To remove the pilasters you must first remove the shelves and the shelf brackets. Then simply pull the pilasters up and out. Reinstall in the reverse order.



WARNING: Disconnect power cord before cleaning any parts of the unit.

Troubleshooting

Before contacting a technician, review these procedures.

TROUBLE	POSSIBLE CAUSES	SOLUTIONS
Compressor not running.	Fuse blown or circuit breaker tripped. Power cord unplugged Thermostat set too high Unit in defrost cycle.	Replace fuse or reset circuit breaker. Plug in power cord. Set thermostat to lower temperature. Wait for defrost cycle to finish.
Condensing unit runs for long periods of time.	Excessive amount of warm product placed in cabinet. Prolonged door opening or door ajar. Door gasket(s) not sealing properly. Dirty condenser coil. Evaporator coil iced over.	Allow adequate time for product to cool down. Ensure doors are closed when not in use. Avoid opening doors for long periods of time. Ensure gaskets are snapped in completely. Remove gasket and clean. Check gasket condition and replace if necessary. Clean condenser coil. Unplug unit and allow coil to defrost. Make sure thermostat is not set too cold. Make sure door gasket(s) are sealing properly.
Cabinet temperature is too warm.	Thermostat set too warm. Air flow blocked. Excessive amount of warm product in cabinet. Fuse blown or circuit breaker tripped. Dirty condenser coil. Prolonged door opening or door left ajar. Evaporator coil iced over.	Set thermostat to lower temperature. Rearrange product to allow proper airflow. Make sure there is at least 4" clearance from evaporator. Allow adequate time for product to cool. Replace fuse or reset circuit breaker. Clean the condenser coil. Ensure doors are closed when unit not in use. Avoid opening doors for long periods of time. (See above)
Cabinet is noisy.	Loose part(s). Tubing vibration.	Locate and tighten loose part(s). Ensure tubing is free from contact with other tubing or components.

NEW EQUIPMENT SALES WARRANTY

Metalfrio Solutions, Inc. ("Metalfrio") provides a warranty on Metalfrio commercial cooler and freezer self-contained products as follows:

- The equipment supplied shall be free of manufacturing defects for a period of eighteen (18) months from the date of original purchase as indicated by paid invoice or according to terms specified on the invoice or contract, unless otherwise noted on special purchases. All original records with equipment serial number(s) should be retained for warranty confirmation purposes. The factory identification label on the back of all units must be kept adhered to the unit for serial number confirmation during the full 18 month warranty period.
- Parts Warranty - Metalfrio warrants that cooling system parts (compressor, fan motor and thermostats) supplied shall be free of defects in material and workmanship for a period of eighteen (18) months from date of original purchase. The parts warranty provides repair or replacement of these same parts at Metalfrio's discretion of parts found to be defective. Customer could be required, at Metalfrio's request, to ship defective parts back to the company. Compressors are covered for a period of five (5) years: 18 months with parts and service coverage, and the remaining 3-1/2 years as part replacement only.
- Labor Warranty - During the first 18 months Metalfrio provides a warranty on labor to install or repair the parts referenced above (compressor, fan motor and thermostats). Labor includes reasonable straight time labor charges to install or repair named parts. For any period extending beyond 18 months from the date of the original purchase, no such labor will be provided and customer is responsible for all such labor charges. Metalfrio shall have the option, at its sole and absolute discretion, to replace parts or equipment with new or refurbished equipment of equal value and utility. Service provided by other than an authorized Metalfrio service agent dispatched by Metalfrio shall void the warranty.
- Limitations and Exclusive Remedy - Normal wear and tear or gradual deterioration and depreciation is excluded from this warranty. Exterior/Interior structural damage, dings and dents due to on-site abuse is excluded from this warranty. Light bulb replacement is excluded from this warranty. The parts and labor warranty is the sole exclusive warranty remedy offered by Metalfrio. All other warranties either expressed or implied arising under law, or equity of customer of the trade included, but not limited to warranties of merchantability of fitness for a particular purpose are excluded. Metalfrio and its service agents shall not be liable for any incidental or consequential loss, or damages (included by not limited to food loss, product loss, ice cream loss, personal injury or property damage) whether it is based on a contract claim or tort (including negligence or strict liability arising out of equipment or service provided hereunder).
- Alteration, Neglect, Abuse, Misuse, Accident, Damage During Transit or Installation, Fire, Food, Acts of God - Metalfrio is not responsible for the repair or replacement of any parts that Metalfrio determines have been subjected to alteration, neglect, abuse, misuse, accident, damage during transit or installation, fire, flood or act of God after the date of manufacture.
- Improper Electrical Connections - Metalfrio is not responsible for the repair or replacement of failed or damaged components resulting from electrical power failure, the use of extension cords, low voltage, or voltage drops to the unit.
- Metalfrio reserves the right to invoice and collect from the customer for actual and replacement costs in the event the warranty claim is deemed to be a nuisance claim and not associated with a defective product or part. Metalfrio reserves the right to replace parts or equipment with equal value. The customer is responsible for transportation.