

# MANUAL

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Instructions for installation use & general  
maintenance of your  
**HORIZONTAL FREEZER**  
HFF , FLORENCIA and MILAN Product Lines



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## TROUBLESHOOTING CHART

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Too much noise	1. Floor not level	1. Shim the cabinet at the corners with thin sheets of metal
	2. Screws of the front or rear panel may be loose	2. Adjust the screws
	3. Excessive vibration	3. Contact a qualified service technician

NOTE: If after following the steps above your unit still has problems, contact your distributor so that a qualified technician may check your freezer.

## TROUBLESHOOTING CHART

Freezer does not start, no noise

1. Check power cord connection and voltage
2. Check for Blown fuse or breaker
3. Check that the temperature control knob is in the right position

Product is too Cold

1. Check that the temperature control knob is in the right position
2. If the control knob is in the right position

Product is not cold enough

1. Check that the temperature control knob is in the right position
2. If the control knob is in the right position
3. Interior cabinet with accumulation of Frost

1. Plug in power cord correctly
  - 1.2 If unit doesn't start, unplug the unit and connect a radio, lamp or other appliance to verify if voltage is present.
  2. Replace fuse or reset breaker. Chek with a qualified electrician
  3. See the "Use" section of this manual
1. See the "Use" section of this manual
  2. Switch the knob to the next number below the one to which it is set
1. See the "Use" section of this manual
  2. Switch the knob to the next number above the one to which it is set
  3. Defrost the freezer. See the "Maintenance" section of this manual

## INSTRUCTIONS FOR INSTALLATION USE & GENERAL MAINTENANCE OF YOUR HORIZONTAL FREEZER

This manual contains instructions of installation, operation and general maintenance for all the models of the HFF, Florencia and Milan Product Lines. It also includes a Troubleshooting Chart to diagnose problems and a few corrective actions.

## HANDLING

### To move your horizontal freezer:

Always move the unit in an upright position. Do not set it on its side or upside down as you may damage the cabinet and spill the compressor oil.



If lifting the unit, hold it from its base. It is recommended to use a dolly.



Do not let the unit fall abruptly.

# INSTALLATION

## CONNECTING CABINET TO PROPER ELECTRICAL POWER SUPPLY:

Each freezer requires a dedicated circuit to prevent malfunction of the compressor and electrical components. All models require a 115 volts/ 60 Hz electrical supply, preferably with a breaker of the time delay relay type. Each unit should be connected to its own circuit in accordance with National Electric Codes and local ordinances.



The connection should be a direct line from the breaker to the power outlet.

Do not connect the unit to an outlet that has other appliances or devices plugged in.

Do not use extensions, as this may damage the compressor.



# USE

4. Remember to always close the door of your freezer, to prevent heat from coming in contact with the product.
5. Do not unplug your freezer at night, as this may increase energy consumption when it is connected the following day.

# MAINTENANCE

1. The HFF, FLORENCIA and MILAN lines do not require that you clean the condenser periodically, as the condenser is free of aluminum fins, such as those of traditional commercial refrigeration equipment, which accumulate dirt and dust.
2. To clean the interior and exterior of the freezer, first unplug the unit. Use a gentle detergent or soap. Do not use abrasive cleaning products. Dry the interior of the unit prior to loading it with products.
3. Connect the unit and wait two hours to allow the temperature to stabilize before loading the products in the freezer.
4. Defrost the unit once per month to eliminate the excess ice that builds up on the walls. To defrost the freezer, unplug it and leave the doors open to melt away the ice build-up. Do not under any circumstance try to remove the ice with an ice pick.

# USE

## THERMOSTAT LOCATION PER PRODUCT LINE:



**FLORENCIA AND MILAN LINE:**  
The thermostat is located behind the right-side motor cover.



**HFF LINE:**  
The thermostat is located behind the front motor cover.

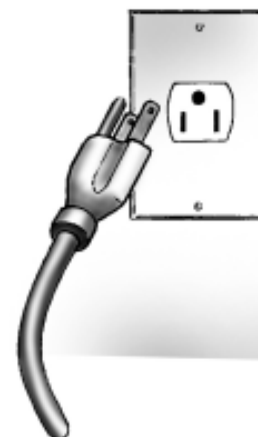


# INSTALLATION



The power cord has a grounding prong.

This power cord must be connected to a grounded outlet to prevent electrical shock. If the outlet is not grounded, a qualified electrician must carry out the installation.



If you are not sure that the outlet connection is properly grounded, please check with a qualified electrician. Do not under any circumstance eliminate the grounding prong from the power cord.

# INSTALLATION

## WHERE TO PLACE THE EQUIPMENT:

Place the equipment on a surface strong enough to support the combined weight of cabinet and product load, and solid enough to prevent vibration. Guideline: estimate 35 pounds per cubic foot of storage space.



Cabinets should never be placed in front of windows or glass doors where the sun shines directly on the cabinet for any length of time. If the cabinet is located in front of windows, etc., provide a shade to shield the cabinet from direct sunlight. Ambient temperature must be between 59° and 95° F. Low ambient temperatures below 50° F are as harmful as high ambient temperatures. Excessive heat ranges will definitely affect the performance of the cabinet.

Clearance: Leave an air space of at least 8" in back and 3" in both sides of the cabinet to provide adequate circulation of air to the unit compartment.



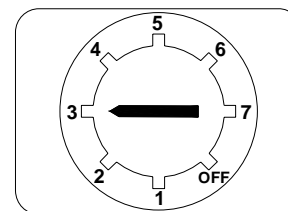
# USE

## START UP OF CABINET:

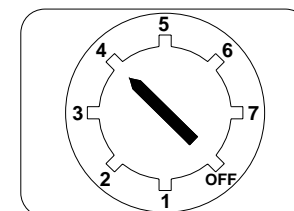
1. Plug in electrical power cord. Do not under any circumstances cut or remove the round grounding prong from the power cord (Figure 1). Removal of grounding prong invalidates product warranty.
2. If the condensing unit does not run after the power cord is plugged in, check to see that the temperature control knob is in the "ON" position. (Please see Troubleshooting section of this manual for more information).
3. Before loading product into the cabinet, allow compressor to run for at least two hours after initial pull down to ensure the unit has achieved proper temperature. Please note that a storage freezer is not designed to freeze unfrozen products. It is designed to keep pre-frozen product frozen.

The temperature of a freezer must be between 0 and -10 °F (-18 °C and -23 °C).

The position of the thermostat knob should be number 3 for the HFF line and number 4 for the FLORENCIA and MILAN line.



Position of the thermostat for HFF line



Position of the thermostat for FLORENCIA and MILAN line

For a colder temperature, turn the thermostat knob to a higher number. For a warmer temperature, turn the thermostat knob to a lower number.