Norpole NP3R-SWMT Owner's Manual

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COMMERCIAL REFRIGERATOR AND FREEZ

USER'S MANUAL

Refrigerated Pizza Prep Units

Models: NP2R-PT, NP3R-PT

Refrigerated Sandwich Prep Units

Models: NP1R-SW, NP2R-SW,NP2R-SW60, NP3R-SW
NP1R-SWMT, NP2R-SWMT,NP2R-SWMT60, NP3R-SWM

Undercounter Refrigerators and Freezers

Models: NP1R-27UC, NP1F-27UC, NP2R-48UC,NP2F-48UC, NP2R-60

PLEASE READ THE MANUAL THOROUGHLY PRIOR

EQUIPMENT SET-UP, OPERATION AND MAINTENAN

INSTALLATION/ OPERATION

IMPORTANT!!! PLEASE READ BEFORE INSTALLATION

- If the unit has recently been transported please let unit stand still for a minimum of 24 hours before plugging it in.
- Make sure that the unit drops down to desired temperature before load unit with product.
- Make sure that there is proper ventilation around the unit in the area wh will operate.
- Make sure all accessories are installed (i.e. shelves, shelf clips, caster before plugging the unit in.
- Please read through the manual in its entirety.

CABINET LOCATION GUIDELINES

- **Install the unit on strong and leveled surfaces**
  -unit may make unpleasant noises if surface is uneven
  -unit may malfunction if surface is uneven
- **Install the unit in an indoor, well-ventilated area**
  -unit performs more efficiently in a well-ventilated area
  -for best performance, please maintain clearance of 3" on the back of th
  -outdoor use may cause decreased efficiency and damage to the unit
- **Avoid installation in a high humidity and/or dusty area**
  -humidity could cause unit to rust and decrease efficiency of the unit
  -dust collected on condenser coil will cause unit to malfunction. Clean th 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 equipm**
  -high ambient temperatures will cause the compressor to overwork, lead higher energy bills and gradual breakdown of the unit
  -malfunction due to high ambient temperature will void warranty

ELECTRICAL

Please ensure that the required voltage of the compressor is being supplie
times. Low or high voltage can detrimentally affect the refrigeration unit.
All units should be plugged into a grounded and properly-sized electrical o
with appropriate overcurrent protection. Please refer to the electrical requi

on the nameplate of the unit. Please make sure that your unit has its own dedicated outlet. Do not use an extension cord.

TEMPERATURE CONTROLS

The temperature controls are factory-set to maintain an average temperat 38 F in refrigerators and 0 F in freezers.

CAUTION

Setting the temperature control to the coldest setting may cause the evapo coil to freeze and ice up. This will eventually result in a warmer cabinet temperature.

LOADING PRODUCT

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

In order to maintain correct air flow inside the unit, please be sure to leave four (2 to 4) inches of space between the back wall and stored product. Bl the evaporator fans will result in a warmer cabinet temperature, and ultima compressor failure.

DEFROST SYSTEMS

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

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

SAFETY / WARNING

Please pay close attention to the safety notices in this section. Disre 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 outlet. Ple designate one outlet for your unit.
- Do not use extension cords.
- Do not put your hands under the unit when the unit is required to be m
- When the unit is not in use for a long period of time, please unplug the from the outlet.
- After unplugging the unit, wait at least 10 minutes before re-plugging i to do so could cause damage to the compressor.

UNPLUG CORD

- To minimize shock and fire hazards, please do not plug or unplug the c wet hands.
- During maintenance and cleaning, please unplug the unit.

PROPER GROUDING REQUIRED

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

PROHIBITION

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

REGULAR MAINTENANCE

CLEANING THE CONDENSER COIL

- For efficient operation, it is important that the condenser surface be ke of dust, dirt, and lint.
- We recommend cleaning the condenser coil and fins at least once per
- Clean with a commercial condenser coil cleaner, available from any kit equipment retailer. Brush the condenser fins from top to bottom, not sid side.
- After cleaning, straighten any bent condenser fins with a fin comb.

CLEANING THE FAN BLADES AND MOTOR

If necessary, clean the fan blades and motor with a soft cloth. If it is neces wash the fan blades, cover the fan motor to prevent moisture damage.

CLEANING THE INTERIOR OF UNIT

- When cleaning the cabinet interior, use a solvent of warm water and mi soap.
- Do not use steel wool, caustic soap, abrasive cleaners, or bleach that r damage the stainless steel surface.
- Wash door gaskets on a regular basis, preferably weekly. Simply remov gasket from the frame of the door, soak in warm water and soap for thir minutes, dry with 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 th with mild soap and warm water. To remove the pilasters, first remove th shelves and shelf brackets. Then, simply lift the pilaster up and out.

WARNING

Disconnect power cord before cleaning any parts of the u

TROUBLE SHOOTING

Before requesting any service on your unit, please check the following poi Please note that this guide serves only as a reference for solutions to com problems.

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE AC
Compressor not running	Fuse blown or circuit breaker tripped. Power cord unplugged. Thermostat set too high. Cabinet in defrost cycle.	Replace fuse or rese breaker. Plug in power cord. Set thermostat to low temperature. Wait for defrost finish.
Condensing unit runs for long periods of time.	Excessive amount of warn 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 product to cool down Ensure doors are clo when not in use. Avo opening doors for lon periods of time. Ensure gaskets are s in completely. Remov gasket and wash with and water. Check co of gasket and replac necessary. Clean the condenser Unplug unit and allow defrost. Make sure thermostat is not set Ensure that door gas are sealing properly.
Cabinet temperature is too warm.	Thermostat set too warm. Blocking air flow. Excessive amount of warm product placed in cabinet. Fuse blown or circuit breaker tripped. Dirty condenser coil. Prolonged door opening or door ajar. Evaporator coil iced over.	Set thermostat to low temperature. Re-arrange product for proper air flow. M there is at least four clearance from evap Allow adequate time product to cool down Replace fuse or rese breaker. Clean the condenser Ensure doors are clo when not in use. Avo opening doors for lon periods of time. (see above)
Cabinet is noisy.	Loose part(s). Tubing vibration.	Locate and tighten lo part(s). Ensure tubing is free contact with other tu