



NOVA™ HEATED REACH-INS, PASS-THRUS & ROLL-INS Installation, Operation and Maintenance Instructions

INSPECTION

When the equipment is received, all items should be carefully checked against the bill of lading to insure all crates and cartons have been received. All units should be inspected for concealed damage by uncrating the units immediately. If any damage is found, it should be reported to the carrier at once, and a claim should be filed with the carrier. This equipment has been inspected and tested in the Nor-Lake Manufacturing Facility and has been crated in accordance with transportation rules and guidelines. Manufacturer is not responsible for freight loss or damage.

INSTALLATION

GENERAL

Remove the unit crate and base. For the Reach-In and Pass-Thru models, locate the casters or legs found in the interior of the cabinet. (Not applicable for Roll-In models). Attach the casters or legs to the unit base by screwing them into the same threaded fittings that were used to secure the crate base to the cabinet. Insure that the casters or legs are screwed all the way into the base.

Once the cabinet is placed in its permanent location, the cabinet should be leveled from side to side and front to back. If necessary, to level Reach-In and Pass-Thru models with casters, washers can be placed on the threaded fitting before attaching the caster to the cabinet. Loosening a caster, so that it is not screwed tightly to the base, should not be used as a means to level the cabinet. For those models with legs, an adjustable style leg is used for leveling purposes. There are no provisions for easily leveling the Roll-In models except by the use of shims. Only minimal shimming is allowable. After a Roll-In model is leveled, it is **required by NSF** that the cabinet be sealed to the floor with an approved sealant such as Dow Corning #732 silicone to prevent any contaminants from collecting under the unit. Refer to Table 1 for complete physical specifications.

If the doors are out of alignment on the cabinet, the doors can be adjusted. Opening the door(s) and loosening the screws that hold both the top and bottom hinges to the cabinet can accomplish this. After adjusting the door so that it is aligned correctly, tighten the screws to securely hold the hinges in place.

Table 1 - Physical Specifications

<u>Unit Model</u>	<u>Exterior Dimensions W x D x H</u>	<u>Refrigerant Type/Amount</u>
NW211	27-1/2" x 34-7/8" x 81-1/2" *	See Serial Tag
NW482	55" x 34-7/8" x 81-1/2" *	See Serial Tag
PW252	27-1/2" x 37-3/4" x 81-1/2" *	See Serial Tag
PW554	55" x 37-3/4" x 81-1/2" *	See Serial Tag
PWW332	31-3/4" x 38-3/4" x 84-3/4"	See Serial Tag
PWW724	63-1/2" x 38-3/4" x 84-3/4"	See Serial Tag

* Dimensions reflect height with casters. Height with legs is 82-3/4". Roll-In models reflect height of cabinet.

ELECTRICAL

Check the proposed outlet to be used to insure that the voltage, phase, and current carrying capacity of the circuit from the electrical panel correspond to the requirements of the cabinet, as shown on the serial tag. NEVER use an extension cord to wire any unit. On permanently connected units, those not furnished with a plug-in service cord, all inter-wiring between the electrical panel and the unit must be done in accordance with the National Electric Code and all state and local codes. Refer to Table 2 and the Serial Tag for all pertinent electrical information.

Observe all Warning Labels. Disconnect power supply to eliminate injury from electrical shock or moving parts when servicing equipment.

Table 2 - Electrical Data

<u>Unit Model</u>	<u>Type of Connection</u>	<u>Voltage/Hz/Ph</u>
NW211	Cord	See Serial Tag
NW482	Permanent	See Serial Tag
PW252	Cord	See Serial Tag
PW554	Permanent	See Serial Tag
PWW332	Cord	See Serial Tag
PWW724	Permanent	See Serial Tag

GENERAL OPERATION

The Nova™ Heated Reach-In, Pass-Thru, and Roll-In cabinets employ electrically operated heaters and a programmable controller to control the temperature. The controller, which is located on the facade of the unit, is factory set. Please see the default settings sheet and separate instructions that are included on the operation of this controller. The heating element is located in the interior ducting. The air ducts provide forced air distribution that maintains temperature uniformity throughout the cabinet. These cabinets are designed to operate at 180° to 200°F. The programmable controller is factory set with a maximum set point of 201°F. The temperature control system is designed to cutout at 230°F to prevent the cabinet from exceeding its design limitations.

GENERAL MAINTENANCE

PERIODIC CLEANING

Beginning with the initial installation, the interior surfaces of the cabinet should be periodically wiped down with a solution of warm water and baking soda. This solution will remove any odors from spillage that has occurred. The exterior of the cabinet should also be cleaned frequently with a commercial grade of glass cleaner.

All moving parts have been permanently lubricated and will generally require no maintenance.

SERVICE

Any correspondence pertaining to these cabinets should be directed to the Service Department of Nor-Lake, Incorporated. Be sure to include the **cabinet model number** and **serial number** with any correspondence.

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