NORLAKE®

Quality Engineered Refrigeration
Since 1947

Walk-Ins & Refrigeration Systems

Kold Locker™

Fast-Trak®

Fineline™

Walk-Ins

Kold Locker

Indoor and outdoor Kold Locker coolers and freezers are matched with a self-contained one-piece Capsule Pak™ refrigeration system for simple installation.

Fast-Trak

Coolers, freezers and combinations available in unlimited lengths (in 1' increments) with numerous options available.

Fineline

Fineline walk-ins are the consultant-preferred brand and are engineered and built to your specifications.

Standard Features	Kold Locker	Fast-Trak	Fineline
Indoor or outdoor models	✓	✓	✓
Cooler or freezer models (+35°F, -10°F)	✓	✓	✓
Custom temperatures		✓	✓
Combination cooler/freezer models		✓	✓
Deadbolt locking handle	✓	✓	✓
High output low profile LED lighting above door	✓	✓	✓
Fiberglass reinforced plastic (FRP) threshold	✓	✓	✓
26", 30" and 36" wide self-closing door	✓	✓	✓
Spring actuated door closer	✓	✓	✓
Heavy-duty adjustable cam-lift hinges	✓	✓	✓
Digital thermometer	✓	✓	✓
15 year panel warranty	✓	✓	✓
26 gauge corrosion resistant stucco embossed coated steel on all interior walls and ceilings	✓	✓	✓
Smooth aluminum interior floor	✓	✓	✓
Heights: 6'7" & 7'7" with floor, 7'4" less floor	✓	✓	✓
Additional heights of 8'7" with floor & 8'4" less floor	*	✓	✓
Sizes from 4' x 6' to 10' x 14'	✓	✓	✓
Available in widths of: 6', 7', 8', 9', 10', 11', & 12'		✓	✓
Custom widths, lengths and heights			✓
Unlimited lengths in 1' increments		✓	✓
Capsule Pak™ refrigeration system with standard electronic controller	✓	✓	✓
Capsule Pak flush coil design provides 100% usable interior space	✓	✓	✓
Automatic condensate vaporizer – No drain line required on indoor units	✓	✓	✓

*8'7" & 8'4" heights available in models up to 8' x 14' size (with restrictions).

Options	Kold Locker	Fast-Trak	Fineline
Kick plates (installed)	✓	✓	✓
Field adjustable hinges	✓	✓	✓
Door rain hood (all door widths)	✓	✓	✓
Interior ramp (30" & 36" wide doors only)		✓	✓
Exterior ramp (all door widths)	✓	✓	✓
Strip curtain (all door widths)	✓	✓	✓
Shelving	✓	✓	✓
Additional assorted lighting	✓	✓	✓
Angle trim and flat trim	✓	✓	✓
ADT or stainless steel floor overlay kit	✓	✓	✓
Non-skid floor strips	✓	✓	✓
Viewport installed in the door section		✓	✓
NL708 high/low digital alarm & light switch		✓	✓
Custom sizes L x W x H (manufactured in one-inch increments)			✓
Custom refrigeration (water-cooled, special holding temps)			✓
Closure panels			✓
Secure Guard™ locking system (factory installed)			✓
Third door hinge			✓
Specify any size or shape			✓
Specify metal finish or custom color			✓
Aluminum diamond tread foamed in floor surface			✓
Plywood floor underlayment			✓
Super floor to handle up to 5000 lbs. psf			✓
Glass doors			✓

Walk-Ins

Outstanding Standard Features

LED Lighting

- Instant-on to full brightness with no waiting for lights to warm up
- Reduced heat output lowers cooling costs
- Reduced maintenance cost – LEDs average 50,000 hours of life vs. 1,000 hours for incandescent
- Positioned above door to prevent interference with shelving and/or product

NL2400 Hinge

- Heavy duty, field adjustable cam-lift design
- Adjustable left to right up to 1/2"
- Self-closing, spring loaded
- Provides ability to square a door within the doorjamb

Foamed-In-Place Gaskets

- Outer perimeter gaskets are continuous, without cuts or breaks at corners
- Will not fall off or pull off during shipment or installation
- Patented gasket design provides a foamed-in-place gasket as integral part of panel
- Panels lock together tightly, no silicone necessary, for an energy efficient walk-in and ease of installation

Deadbolt Locking Handle

- Bright polished chrome finish
- Deadbolt style lock can be independently locked with a key and/or padlock
- Locking mechanism with inside release knob allows for easy exit from walk-in should someone be locked inside
- Entire locking mechanism is on frame portion of door section and will not freeze

Options To Suit Your Application

Floor Options

- Standard flooring can withstand 800 pounds/sq. ft.
- Foamed-in-place aluminum diamond treadplate standard with CDX plywood underlayment can withstand 1,000 pounds/sq. ft.
- Super floor with plywood underlayment and tubular supports can withstand 5,000 pounds/sq. ft.

Secure Guard™ Lock

- Protect your inventory
- Secured access to cooler/freezer
- Ensures door is automatically locked every time
- Ensures door stays shut which saves energy and maintains food temperature
- Designed with a "hold back" feature to allow keyless entry during peak operating periods with a manager's approval

Walk-in Alarm & Light Management System

- Easy to set alarms
- -40°F to +230°F range
- Hi/low temperature alarms with delays
- Light management
  - Turn light on at keypad
  - Light timer for automatic shut off
- Motion sensor available as an option
  - Light automatically turns on when door is opened
  - Saves energy – lights are off when walk-in is unoccupied

Capsule Pak™ Systems

Capsule Pak refrigeration systems offer the maximum flexibility to fit your application. Self-contained, one-piece models feature a condensing unit and evaporator coil in a single housing ready to mount on top of your Nor-Lake walk-in.

Standard Features On All Models

- Available on indoor and outdoor models for walk-in coolers and freezers
- For single rooms or combination walk-ins
- Temperatures: +35°F and -10°F
- Flush coil increases usable interior space
- Electronic controller system
- Scroll™ compressors on most models
- No walk-in penetrations for drain lines on outdoor or remote units
- Easy installation with no floor drain required on indoor models
- Industry leading 18 month parts and labor and five year compressor warranty

Indoor Capsule Pak model

Outdoor Capsule Pak model

Split-Pak evaporator coil

Split-Pak condensing unit

Split-Pak™ Pre-Assembled Remote Systems

Split-Pak models are pre-piped and pre-wired for quick and easy installation.

- Systems composed of condensing unit and evaporator coil sized to fit requirements
- All components are pre-wired and factory assembled on a galvanized steel angle leg base
- Condensing units are provided with factory pre-mounted and wired time clocks in both medium and low temp versions
- Evaporator coils are ready to mount in position and are available in air (off cycle) defrost for coolers and electric defrost for freezers

Dedicated medium temp condensing units meet the DOE requirement of a minimum AWEF rating of 5.61 (Btu/W-h) for indoor models and 7.6 for outdoor models.

Electronic Controller

Nor-Lake's electronic controller is designed to increase food safety while reducing energy and installation costs. It is standard on all self-contained Capsule Pak™ systems. On remote Split-Pak™ systems, it is standard on freezer systems 6 H.P. and above and optional on other systems.

Food Safety

- More precise and reliable controls than an all-mechanical system for increased food safety
- Should there be an issue with the refrigeration system, operators will know instantly through error codes and data provided online

Installation Savings

- As an integrated component of Capsule Pak systems, no installation is required
- On Split-Pak systems, no wiring is required between evaporator coils and condensing units (2 pairs of low voltage wires, typically thermostat cables, are required to operate the Reverse Cycle Defrost valve and the compressor relay at the condensing unit).
- On Split-Pak systems, less refrigerant is used with no winter charge necessary

Energy Savings

- Patented design saves up to 27% more energy than an all-mechanical system
- Demand Defrost technology initiates defrosts only as needed for further energy savings
- Defrost time, when initiated, is also greatly shortened
- Reverse cycle defrost option on remote Split-Pak systems provides additional savings (see sidebar at right)
- On Split-Pak systems, save 2-4% more energy with the fan cycle option which saves electricity by cycling the evaporator fans during the compressor's off cycle

Connectivity

- Software loaded on each controller allows remote monitoring and programming using any device with a wireless internet or cabled (cat 5) connection
- No need for a service tech to climb onto a roof or enter the walk-in to monitor or adjust settings
- Constant data access allows users to improve refrigeration performance and avoid service issues

Reverse Cycle Defrost On Split-Pak Systems

As a standard part of controllers on remote Split-Pak systems 6 H.P. and up, the reverse cycle defrost function offers several advantages:

- Helps prevent food spoilage by completely and rapidly removing ice build-up in evaporator coils. Reverse Cycle works from the inside of the coil outward compared to less efficient methods that work from the outside in.
- Reduces defrost energy usage by up to 80% over traditional electric heaters.
- The average defrost time for a freezer with electric heaters is 20-30 minutes. Reverse cycle can perform a defrost in as little as 3-5 minutes in a freezer or 11/2 -2 minutes in a cooler. Shorter defrost times help protect food integrity.
- Adds refrigerant savings due to reduced charge.

Software gives users constant access to refrigeration system performance data and can be accessed from any device with an internet connection.
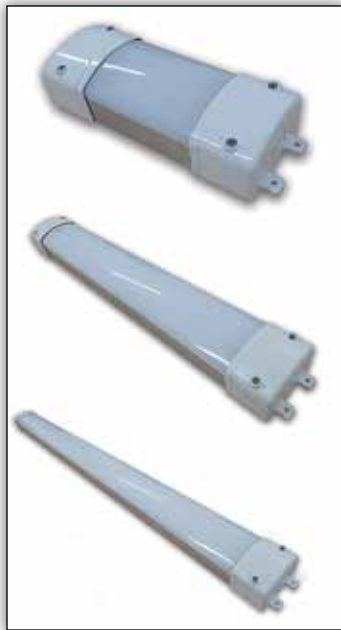
Factory-Certified Installation

Nor-Lake's staff of specialists are ready to help install your walk-in. With a network of certified installers across the United States and Canada, we guarantee all walk-ins and installations throughout the life of the warranty.

Factory installations provide one-stop shopping for your walk-in project. Knowing the installation will be done correctly by certified installers will give you peace of mind. Mandatory start-up of the walk-in will be performed to ensure proper operation.

Refurbishment Program

Nor-Lake's refurbishment program can help make your existing walk-in look new again. We offer replacement floors, doors and hardware along with panel upgrades, saving you money and eliminating the need to replace the entire walk-in. Replacement refrigeration systems provide added reliability and increased energy efficiency to your walk-in.

Refurbishment options include (clockwise) LED lighting, floor overlays, replacement doors and new remote refrigeration systems.