

REFRIGERATION SYSTEMS

CAPSULE PAK™ SYSTEMS

Capsule Pak refrigeration systems are available in two options:

- A one-piece packaged system with condensing unit and evaporator coil in a single housing
- A two-piece system that can be quick-connected together or used as a remote system (with pre-charged line sets)

Each Capsule Pak™ system has a flush coil which keeps all components outside the walk-in storage area, allowing more storage inside. Installation is fast and easy with no plumbing required on indoor models. One-piece indoor and outdoor systems also feature cord and plug electrical connection eliminating the need for field connection. Servicing is also simpler with many evaporator components accessible from inside the walk-in vs. on top.

Standard Features

- Two temperatures: +35°F and -10°F
- · Ceiling mount models
- Both options available in indoor and outdoor versions
- · Air cooled condensing unit
- Scroll[™] compressors on most models
- Automatic condensate evaporator (indoor models only)
- Electronic controller system
- Electronic control provided for automatic defrost on both coolers and freezers
- UL and C-UL electrical listing on complete Capsule Pak™ refrigeration systems
- · DOE, AWEF, SNAP and CARB compliant
- -20°F ambient controls (outdoor models)
- · 18 months parts and labor warranty



SCROLL™ COMPRESSORS

Nor-Lake uses Scroll™ compressors for the most efficient engineered refrigeration systems possible. Scroll compressors offer:

- Increased reliability and extended equipment life due to fewer moving parts
- Up to 20% energy savings and consistent long-term operation over reciprocating compressors
- · Liquid line injection on low temp systems further improves performance in high ambient environments
- Quieter operation

REFRIGERATION SYSTEMS

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

Most systems equipped with Scroll™ compressors



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^{TM} systems. On remote Split-PakTM systems, it is standard on freezer systems 6 H.P. and above and optional on other systems.

- Provides precise control for critical functions including evaporator fans, room temperature, electronic expansion valve and defrost
- Demand Defrost technology initiates defrosts only as needed for further energy savings
- Monitor and control your system from your desktop, smartphone or tablet (when using optional router)
- On Split-Pak systems, reverse cycle defrost option 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.



Integrated software gives users constant access to refrigeration system performance data. Software can be accessed from any device with an internet connection.

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.



727 Second Street | Hudson, WI 54016 800-955-5253 | 715-386-6149 FAX www.norlake.com



Revision Date: 2/21 Part Number: 168859

