



Specification Line[®] Refrigeration

Quality, Performance, Durability, Versatility, Usability
The Right Refrigeration for Today's Kitchens



Specification Line[®] Refrigeration



Product

A wide and deep offering. The models and options needed to meet your specific operational requirements. Solutions to your productivity, cost containment and revenue generation challenges. Delfield's Specification Line refrigeration is the right refrigeration for today's busy kitchens, with over 950 distinct models and a vast array of options available.

Quality

Smart design, reliable operation, readily available after sale support. These things define quality. Delfield's Specification Line refrigeration was designed, and is produced, with a focus on quality.

Performance

Consistent temperatures, fast recovery, the ability to keep up under heavy use, low energy consumption; the hallmarks to performance. Delfield's Specification Line is designed to perform. The key is our ACT (Advanced Control Technology) control system. This coupled with other smart design features give Specification Line unbeatable performance which translates to greater efficiency, higher productivity and profit saving cost containment for you.

Durability

Built to last, built to work, built to keep you from becoming too friendly with your repairman. Delfield's Specification Line refrigeration is tough, durable and will last a long time, justifying your investment in the best refrigeration equipment money can buy.

Versatility

Operational needs change, menus evolve, work patterns shift. Delfield's Specification Line refrigeration was designed to let you adapt to the changing needs of your operation, keeping your productivity up and your costs down, without having to unnecessarily invest in new equipment when your existing equipment is still in good shape. Delfield's Specification Line refrigeration is highly adaptable to your changing needs.

Usability

Convenience, operational efficiency, labor productivity, Delfield's Specification Line refrigeration meets the need with innovative design features, creating a perfect fit with your food service operation. It's easy to use and it's a real hard worker.

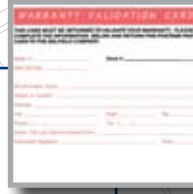


Specification Line® Refrigeration

Quality is a Defining Factor

2 Year Labor/2 Year Parts/5 Year Compressor Warranty-

A comprehensive, reasonable length warranty demonstrates a commitment to quality. It gives you a sense of confidence that the manufacturer believes in quality. Delfield knows you demand quality and Specification Line lives up to that expectation.

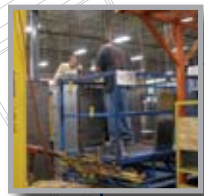


Comprehensive Factory Run Test-

Every Specification Line unit is run at the factory prior to packing and shipping. It's a final check designed to make sure you get the quality unit you expect from Delfield.

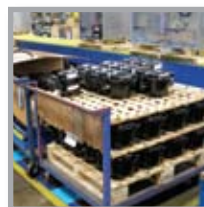
State-of-the-Art Leak Detection in the Production Process-

Refrigerant leaks can take a refrigerator down quickly. Leaks are public enemy number one at Delfield. Our state-of-the-art leak detection equipment is designed to find even the smallest leak. If a refrigerant leak is present, we will find it and remedy the problem before the unit is shipped and installed.



Total Quality Control on the Line-

Every Delfield employee is committed to providing our customers with the highest quality product possible. Each one is tasked with making sure the product they're assembling meets high quality standards. They are extensively trained. They are empowered. They are serious about quality. They know you demand a quality product and they work hard to deliver one.



High Quality Components-

Delfield demands a lot from our vendors. Our quality standards are high and expected quality control procedures rigorous. This is all designed to assure only the highest quality component parts go into Specification Line refrigeration, making for a total high quality Specification Line product. Just the type of product you expect to help make your operation run smoothly and efficiently.

Parts and Service Support-

A well staffed, dedicated parts and service department assures you'll have the support necessary to keep your Specification Line unit operating efficiently for years. Delfield has developed an authorized service network and a parts depot system to make sure you have fast response to your Specification Line service and parts needs. Parts and service support is at your finger tips.



Specification Line® Refrigeration

Product is Available in the Sizes and Configuration You Need

Three Finish Sets-

Specification Line is available in all corrosion resistant stainless steel inside and out (SS), or in a more economical, but still tough, stainless steel exterior and aluminum interior (SA) or more economical yet, aluminum interior and exterior with stainless steel front (SM). You have a choice as to what finish set works best for your operation and benefits your budget.



Reach-Ins-

One, two and three section, full size, narrow width, shallow depth, refrigerators, freezers, heated units and dual temps. The offering is endless. Specification Line has the sizes you need and the temperatures required to keep your operation running efficiently and productively.

Pass-Thrus-

One, two and three section, full size, shallow depth, refrigerators, freezers and heated units. When a pass-thru configuration makes sense for your operation, Specification Line can deliver the right size and temperature.



Roll-Ins-

One, two and three section, refrigerators, freezers and heated units. Roll-in refrigeration can be the answer to productivity issues in a high volume kitchen, smoothing out flow and minimizing handling. If roll-in refrigeration makes sense in your operation, Specification Line is there ready to meet the need.

Roll-Thrus-

One, two and three section, refrigerators and heated units. Load from the production side, unload to the serving side. Roll-thrus can enhance productivity even further. If it fits your needs, Specification Line has the product.



Specialty Reach-Ins-

Convert-A-Temp can function as a refrigerator or a freezer - all at the flip of a switch. **Ready-Thaw** can meet your food thawing needs quickly and safely by bringing frozen product to a refrigerated state under controlled temperature conditions. **Wine Cabinets** store and merchandise wine with special shelving and the right temperatures. **Fish/Poultry Drawer** units keep product fresh in a bed of crushed ice with easy to use drawers. Special needs? Specification Line has the special units to meet those special needs. **Correctional Facilities Packages** are available on all units when security and safety are needed. **Marine Units** designed to stand up to harsh salt air environments are also part of the Specification Line offering.

Options-

Different doors, different combinations, shelves and tray slides, legs or casters, lamination, finished backs - the list goes on and on. The real story is Specification Line can be configured to meet your needs, you won't have to compromise.



Specification Line® Refrigeration

Features and Benefits

Energy Saver Door Heater Switch

Turn the heaters off when not needed, saving energy and money

One-Piece Side Construction

Tough and durable for years of use

Light Switch Concealed in Hinge

Protected from damage, saving on repair costs

Recessed Metal Door Handle

Strong and ergonomically friendly, doesn't protrude into the aisle

Rolled on Finish Stainless Steel

Less susceptible to pitting and corrosion holds up in the harshest environments of today's foodservice kitchens

Environmentally Friendly Polyurethane Foam Insulation

2" thick, it provides an efficient blanket around the storage area to keep cold in and heat out. No environmentally harmful, global warming contributing gases are used in creating it.

Top Mount Refrigeration System

Provides more storage for your food, allows for more efficient operation

Flip Up/Stay Open Shroud

Easy access to refrigeration system, easy access to condenser for cleaning

Stainless Steel Breaker Strips

Holds up to expected wear and tear, smooth surface is easy to clean

Snap-in, No Tools Needed Magnetic Gaskets

Easy to clean, easy to replace

Three Chrome Plated Shelves Standard per Section, Adjustable on 1" Centers

Tough, long lasting shelves, easy to adjust, configure storage to meet your needs

Tough ABS Interior Door Liners

Resilient, won't dent or crack, formed to protect the gasket for long gasket life, lowers maintenance costs

Built-in Door Locks with Heavy-Duty Strikes

Protect your food investment

Available Field Door Rehingability

Adapts to changing workflow patterns

Energy Efficient/Performance Capable

Refrigeration System

All refrigeration systems are not created equal.

Reliable, solid state electronic control

Out performs conventional electromechanical controls with more precise performance and longer life.

Adaptive defrost

Our refrigeration systems, on both refrigerators and freezers, are designed to defrost on demand, assuring continuous performance in any work environment. Hot humid kitchens, heavy use, lots of door openings and closings? No problem. Adaptive defrost senses conditions and assures a clean, ice free evaporator all the time. And adaptive defrost lowers energy usage, saving you money.

Wide operating range

Our refrigeration systems allow for 27°F to 40°F operation on a refrigerator without any special modifications. They have the range to meet the temperature needs of your diverse menu.

Efficient three pass design evaporator coil

Air moves through the coil more efficiently, creating better heat transfer, resulting in improved temperature performance and faster recovery.

Expansion valve metering

All models are standard with expansion valves. This provides variable refrigerant flow into the evaporator for efficient operation, exceptional temperature performance and fast recovery.

Evaporator fan/improved airflow

Better energy efficiency with one fan motor rather than two. Fewer parts to wear out. Improved airflow allows for better temperature maintenance and fast recovery.

Large condenser coil

More condensing surface allows for lower refrigerant pressures which result in better energy efficiency. Larger coil surface also doesn't clog as quickly from dirt and grease, requires less cleaning, provides more efficient operation. Also optional condenser filter screen is available.

Control placement

Controls are mounted integral to system base and are easy to access. Energy saver door heater on/off switch placed next to the temperature mount. Wiring is concealed within the base of the system. The condenser is easy to get at for cleaning.

Large Capacity Condensate removal

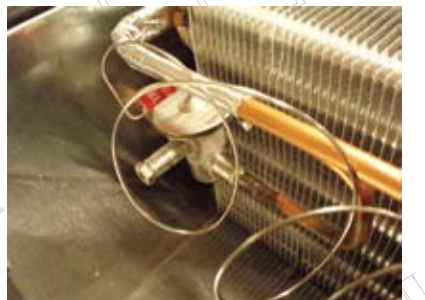
Condensate removal extends all the way under the system base and has the capacity to handle condensate in humid environments. The plastic pan will not corrode. Uses energy efficient hot gas refrigerant line to evaporate condensate.

Blue Led digital standard thermometer with alarms

Easy to read thermometer comes standard with visual high/low temp alarm.

OTHER DESIGN BENEFITS.

- All systems are built as one assembly offline, making for more exact assembly, raising quality, minimizing the occurrence of refrigeration leaks. The new design averages a reduction of 10 joints/system over the old.
- Only non-ozone depleting environmentally friendly refrigerants are used.
- One-piece system can be replaced in the field for service or for converting a refrigerator to a freezer or vice-versa.
- All units are energy efficient, meeting Energy Star® and California Energy Commission (CEC) standards. Many meet CEE tier II standards and may have rebates to the end user through local utilities. Energy numbers are available on specification sheets and on the Delfield website, www.delfield.com.
- Systems have the capacity to provide consistent temperatures in demanding conditions, with fast recovery in periods of peak use.
- Systems are designed to be easy to service and maintain.
- Systems are designed to run quiet, putting less noise into the kitchen.



Energy Data:

Model	Average Daily Energy Consumption	Energy Star	CEE Tier II
SSR1-S, SH	2.64 KWH	X	
SSR2-S, SH	4.51 KWH	X	
SSR3-S, SH	5.51 KWH	X	X
SSF1-S, SH	7.63 KWH	X	X
SSF2-S, SH	15.16 KWH	X	X
SSF3-S, SH	16.26 KWH	X	X
SSR1-G, GH	3.80 KWH	No Standard	X
SSR2-G, GH	6.68 KWH	No Standard	X
SSR3-G, GH	8.90 KWH	No Standard	X

Estimated annual energy cost:
Two section Refrigerator - SSR2
4.51 KWH/day x 365 Days x .061¢*/KW =
\$100.42

* U.S. Government Energy Information Administration average electrical cost for 2006.

You're looking for energy efficient equipment for a number of reasons...

Energy efficiency directly affects your bottom line.
Low Energy Consumption = Low Utility Costs
Low Utility Costs = More Money to Your Bottom Line

Energy efficiency helps foster better environmental quality.
Low Energy Consumption = Less Demand for Electricity Generation
Less Demand = Less Creation of Harmful Pollutants and Global Warming Greenhouse Gases

All Delfield Specification Line Series units meet applicable Energy Star® standards. All meet existing applicable state and local standards. Many meet the tougher CEE (Consortium for Energy Efficiency) Tier II standards. Many qualify for rebates your local utilities may be offering. Over 115 distinct Specification Line models are listed with Energy Star®.

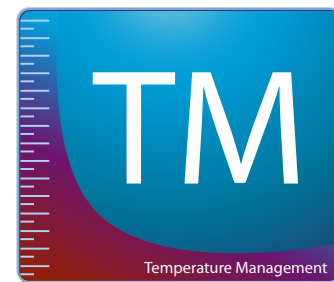
Only equipment meeting independent standards for energy and resource efficiency qualifies for the Manitowoc EnerLogic™ seal. By choosing EnerLogic equipment, you'll save on energy costs, and may be eligible for rebates and credits for environmental responsibility. With more than 750 products contributing to the LEED® Green Building Rating System™ and more than 400 ENERGY STAR® rated products, Manitowoc is leading the way to saving you energy and money.



Temperature Management

Temperature management is important to your operation and nobody provides you with the food temperature management you need better than Delfield.

- A refrigerator should do more than just keep product cold.**
- It needs to keep it safe and fresh.**
- Eliminate food waste through proper temperature management.**
- Increase revenue with better product quality through proper temperature management.**



Delfield Specification Line refrigeration is designed to provide precise temperature control, even in the most demanding conditions. The Specification Line offering also includes special models like **thaw cabinets, convertible cabinets, fish/poultry drawer cabinets and wine cabinets** for those special temperature needs that allow you to keep your operation running as smooth and efficient as possible. Look to Delfield Specification Line for units to meet your special temperature management needs.

Delfield Specification Line® Refrigeration.

Quality, Performance, Durability, Versatility, Usability
with the right product in the right configuration to do the job right.

Over 950 distinct models in our standard offering.

	1 Section Reach-In	2 Section Reach-In	3 Section Reach-In	1 Section Pass-Thru	2 Section Pass-Thru	3 Section Pass-Thru	1 Section Roll-In	2 Section Roll-In	3 Section Roll-In	1 Section Roll-Thru	2 Section Roll-Thru	3 Section Roll-Thru
Refrigerator	X	X	X	X	X	X	X	X	X	X	X	X
Freezer	X	X	X	X	X	X	X	X	X			
Dual Temp	X	X		X	X							
Heated	X	X	X		X		X	X	X	X	X	X
Narrow	X	X										
Shallow	X	X	X	X	X							
Convert-A-Temp	X	X										
Ready Thaw		X										
Fish Drawer	X	X										
Wine	X	X										
Stainless Interior	X	X	X	X	X	X	X	X	X	X	X	X
Aluminum Interior	X	X	X	X	X	X	X	X	X	X	X	X
Solid FH Doors	X	X	X	X	X	X	X	X	X	X	X	X
Solid HH Doors	X	X	X	X	X	X	X	X	X	X	X	X
Glass FH Doors	X	X	X	X	X	X	X	X	X	X	X	X
Glass HH Doors	X	X	X	X	X	X						
Solid Sliding FH Doors		X										
Solid Sliding HH Doors		X										
Glass Sliding FH Doors		X										
Glass Sliding HH Doors		X										
Water Cooled	X	X	X	X	X	X	X	X	X	X	X	X
Remote	X	X	X	X	X	X	X	X	X	X	X	X
Glycol Remote	X	X	X	X	X	X	X	X	X	X	X	X
Export Package	X	X	X	X	X	X	X	X	X	X	X	X

If we don't have a standard model to meet your needs, we can use our over 50 years of customizing experience to create one for you.
Many companies talk of offering solutions to meet your needs, Delfield has been delivering solutions since 1949.



SOLUTIONS

Delfield provides many of the operational solutions from Manitowoc Foodservice, a global company dedicated to bringing value to foodservice operators by equipping them with highly individualized real-world answers that enhance menus, service, profits and efficiency.



SERVICE

Delfield products are backed nationwide by STAR Service. This network of certified service agents provides fast response with factory-trained experts to assure your equipment will be fixed right the first time. STAR service agents guarantee their work and use genuine OEM parts for best equipment performance and longer life.

To learn how Manitowoc Foodservice and its leading brands can equip you, visit our global web site at www.manitowocfsg.com then find the regional or local resources available to you.

