

6000XL™ Reach-In

Refrigeration

Foodservice Refrigeration for
the Foodservice Professional



6000XL™ Reach-In Refrigeration



The 6000XL™ series reach-in refrigeration is specifically designed to serve the commercial foodservice market. Well thought out features like **efficient and space saving top mount refrigeration systems, stay open doors that make loading and unloading easy, very cleanable seamless interior liners and the capability to**

accommodate 18"x26" sheet pans make the 6000XL series a perfect fit for enhancing productivity in your foodservice operation.

Real Value

The initial investment in Delfield's 6000XL series is more than justified by the benefits your operation will derive from its' use in your kitchen. The product is standard with features, designed to bolster your bottom line increasing your opportunities to generate revenues.

Realize:

- Low Energy Costs
- Low Maintenance Costs
- Low Labor Costs
- Fresh Food
- Safe Food
- Appealing Food

6000XL provides a great environment for storing your food products. Fresh, safe, appealing food attracts customers and allows you to set menu prices at a level that reflects the quality of the product your putting on the table.

6000XL is an investment in your business that pays for itself through lower cost of ownership.



Features and Benefits

- **Top Mount, High Performance Refrigeration System**

Saves space with all of the components up and out of the storage area. Heat is released up and away from the refrigerated storage compartment. Airflow circulates throughout the cabinet with low velocities to ensure consistent, safe food temperatures without drying out the product.

- **Delrite® One-Piece Interior Liner**

Tough, thermal formed ABS material won't dent, ding or crack. Seamless one-piece construction is a snap to clean, saving labor. Material acts as a superior insulator, helping keep cold in and heat out to keep operating costs low. Plus it's backed by a limited lifetime warranty.

- **Sized to Fit Easily Thru Doorways**

Depth and height let you roll thru doorways without having to tilt or lay units on their sides.

- **Easy Shelf Adjustment**

No clips to hassle with - shelf supports are molded into the cabinet interior. Tough, corrosion resistant, epoxy coated shelves slide into 15 different locations.

- **Oversized Magnetic Gasket**

Provides extra pliability for a tighter seal. Removable without tools for cleaning or replacement.

- **Environmentally Friendly High Density Polyurethane Foam Insulation**

More efficient than previous generations. Keep the cold in and the heat out for low operational costs. Non-greenhouse gas emitting blowing agents are used in the foaming process.

- **Self Closing Edge-mount Hinges**

Doors stay open past 90° for hassle free loading and unloading. Close with a slight push - cam lift system does all of the work.



- **Field Rehingable Doors**

Everything's ready to go - no drilling required. 6000XL units are easily adjustable to changing kitchen workflow patterns, enabling you to keep your efficiencies.

- **Casters Mounted From the Factory**

Lets you move the unit around easily for cleaning. (two and three section units)

- **Large Internal Storage Capacity**

Top mount design, coupled with no refrigeration compartments inside the cabinet, gives you approximately 15% more usable storage capacity than competition, all in a narrow footprint that saves valuable kitchen space.

- **Quick Grip, Long Length Recessed Door Handles**

Lots of surface to grab, easy to grip even with your hands full.

- **Tough ABS Door Liner with Gasket Protection**

Resilient material won't dent, ding or crack, keeping surface smooth for cleaning. It's formed to protrude past the door gasket, protecting it from being torn, lowering potential service costs.

- **Stainless Steel Exterior Front**

Durable and pleasing to the eye. The 6000XL stays looking good for a long time.

- **Heavy-Duty Lock System**

Lets you secure your valuable inventory, reducing shrink risk.

- **Deep Interiors**

6000XL has the depth to handle all the pan types used in foodservice operations, including 18"x26" sheet pans.

- **Peace of Mind Warranty**

6000XL is standard with a full one-year parts and labor warranty, with an additional 4 year parts warranty on the compressor. A two year parts and labor warranty is available for a small upcharge. This warranty is supported by a nationwide network of service providers and parts depots.

Energy Efficient/Performance Capable Refrigeration System

All refrigeration systems are not created equal.

Reliable, solid state electronic control

Our 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

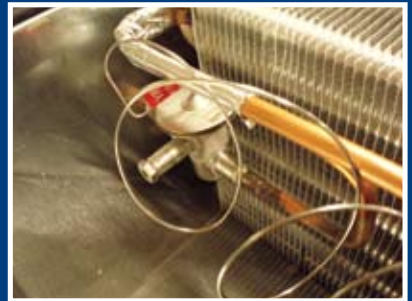
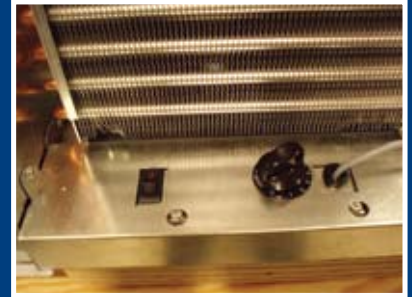
Controls are mounted integral to system base and are easy to access. Energy saver door heater on/off switch placed next to the temperature mount. Wiring is concealed within the base of the system. The condenser is easy to get at for cleaning.

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. Use 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 Efficiency



Energy Data:

Model	Average Daily Energy Consumption	Energy Star	CEE Tier II
6025XL-S, SH	2.65 KWH	X	
6051XL-S, SH	3.65 KWH	X	X
6076XL-S, SH	5.47 KWH	X	
6125XL-S, SH	7.78 KWH	X	
6151XL-S, SH	11.75 KWH	X	X
6176XL-S, SH	15.59 KWH	X	X
6025XL-G, GH	3.70 KWH	No Standard	X
6051XL-G, GH	5.59 KWH	No Standard	X
6076XL-G, GH	9.63 KWH	No Standard	

Estimated annual energy cost:
Two section Refrigerator - 6051XL
 $3.65 \text{ KWH/day} \times 365 \text{ Days} \times .09\text{¢}/\text{KW} =$
\$119.90

* Average KW/H cost per Energy Star Energy Savings Calculator

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 6000XL Series units meet Energy Star® standards. All meet existing 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.



Temperature Management

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

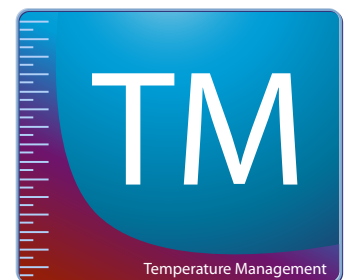
A refrigerator should do more than just keep product cold.

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 6000XL refrigeration is designed to provide precise temperature control, even in the most demanding conditions. With features like **Solid State Electronic Controls** with wide temperature operating ranges; **Adaptive Defrost** that keeps the evaporator coil free of ice in all working conditions; and an all around **Well Engineered Refrigeration System** designed to perform in your operation.



MODEL NUMBER	DESCRIPTION	DIMENSIONS			STOR. CU. FT.
		L	D	H	

SOLID DOOR REFRIGERATORS

6025XL-S	One section	25.5"	32.60"	79.5"	20.0
	Full height door				
6025XL-SH	One section	25.5"	32.60"	79.5"	20.0
	Half height door				
6051XL-S	Two section	51"	32.60"	79.5"	43.5
	Full height doors				
6051XL-SH	Two section	51"	32.60"	79.5"	43.5
	Half height doors				
6076XL-S	Three section	76.5"	32.60"	79.5"	66.5
	Full height doors				
6076XL-SH	Three section	76.5"	32.60"	79.5"	66.5
	Half height doors				

SOLID DOOR FREEZERS

6125XL-S	One section	25.5"	32.60"	79.5"	20.0
	Full height door				
6125XL-SH	One section	25.5"	32.60"	79.5"	20.0
	Half height door				
6151XL-S	Two section	51"	32.60"	79.5"	43.5
	Full height doors				
6151XL-SH	Two section	51"	32.60"	79.5"	43.5
	Half height doors				
6176XL-S	Three section	76.5"	32.60"	79.5"	66.5
	Full height doors				
6176XL-SH	Three section	76.5"	32.60"	79.5"	66.5
	Half height doors				

HINGED GLASS DOOR REFRIGERATORS

6025XL-G	One section	25.5"	33.13"	80.5"	20.0
	Full height door				
6025XL-GH	One section	25.5"	33.13"	80.5"	20.0
	Half height door				
6051XL-G	Two section	51"	33.13"	80.5"	43.5
	Full height doors				
6051XL-GH	Two section	51"	33.13"	80.5"	43.5
	Half height doors				
6076XL-G	Three section	76.5"	33.13"	80.5"	66.5
	Full height doors				
6076XL-GH	Three section	76.5"	33.13"	80.5"	66.5
	Half height doors				

MODEL NUMBER	DESCRIPTION	DIMENSIONS			STOR. CU. FT.
		L	D	H	

SOLID DOOR REFRIGERATORS - REMOTE

6025XL-SR	One section	25.5"	32.60"	80.5"	20.0
	Full height door				
6025XL-SHR	One section	25.5"	32.60"	80.5"	20.0
	Half height door				
6051XL-SR	Two section	51"	32.60"	80.5"	43.5
	Full height doors				
6051XL-SHR	Two section	51"	32.60"	80.5"	43.5
	Half height doors				
6076XL-SR	Three section	76.5"	32.60"	80.5"	66.5
	Full height doors				
6076XL-SHR	Three section	76.5"	32.60"	80.5"	66.5
	Half height doors				

SOLID DOOR FREEZERS - REMOTE

6125XL-SR	One section	25.5"	32.60"	80.5"	20.0
	Full height door				
6125XL-SHR	One section	25.5"	32.60"	80.5"	20.0
	Half height door				
6151XL-SR	Two section	51"	32.60"	80.5"	43.5
	Full height doors				
6151XL-SHR	Two section	51"	32.60"	80.5"	43.5
	Half height doors				
6176XL-SR	Three section	76.5"	32.60"	80.5"	66.5
	Full height doors				
6176XL-SHR	Three section	76.5"	32.60"	80.5"	66.5
	Half height doors				

HINGED GLASS DOOR REFRIGERATORS - REMOTE

6025XL-GR	One section	25.5"	33.13"	80.5"	20.0
	Full height door				
6025XL-GHR	One section	25.5"	33.13"	80.5"	20.0
	Half height door				
6051XL-GR	Two section	51"	33.13"	80.5"	43.5
	Full height doors				
6051XL-GHR	Two section	51"	33.13"	80.5"	43.5
	Half height doors				
6076XL-GR	Three section	76.5"	33.13"	80.5"	66.5
	Full height doors				
6076XL-GHR	Three section	76.5"	33.13"	80.5"	66.5
	Half height doors				



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.



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