



WALK-INS & REFRIGERATION SYSTEMS

A Walk-In For Every Need.

WALK-IN SELECTION

QS Series

Indoor and outdoor QS Series coolers and freezers are matched with a self-contained one-piece Capsule Pak™ or Capsule Pak ECO™ refrigeration system for simple installation.



Quick Ship

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

Ready-Bilt™

Walk-in coolers and freezers that are completely pre-assembled at the factory and ready to set in place at the job site.



Bilt2Spec™

Custom walk-ins designed to fit virtually any size or shape. Numerous options include finishes, refrigeration systems and door accessories.

WALK-IN SELECTION

Standard Features	QS Series	Quick Ship	Ready-Bilt™	Bilt2Spec™
Indoor or outdoor models	✓	✓	Outdoor only	✓
Cooler or freezer models (+37°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™ or Capsule Pak ECO™ refrigeration with standard LogiTemp™ controller	✓	✓	✓	✓
Capsule Pak or Capsule Pak ECO flush coil design provides 100% usable interior space	✓	✓	✓	✓
Automatic condensate vaporizer – No drain line required on indoor units	✓	✓	⊗	✓
Split-Pak™ pre-assembled remote refrigeration systems	⊗	✓	✓	✓

*8'7" & 8'4" heights available in models up to 8' x 14' size (with restrictions). **Maximum size allowed 10' x 38' x 8'7" due to shipping capacities.

Options	QS Series	Quick Ship	Ready-Bilt™	Bilt2Spec™
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 LED lighting	✓	✓	✓	✓
Angle trim and flat trim	✓	✓	✓	✓
ADT or stainless steel floor overlay kit	✓	✓	✓	✓
Non-skid floor strips	✓	✓	✓	✓
Viewport installed in the door section	⊗	✓	⊗	✓
MBWA-1 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	⊗	⊗	⊗	✓

*Maximum size allowed 10' x 38' x 8'7" due to shipping capacities. **Shipped loose for field installation.

PANELS THAT PERFORM

Panel Basics

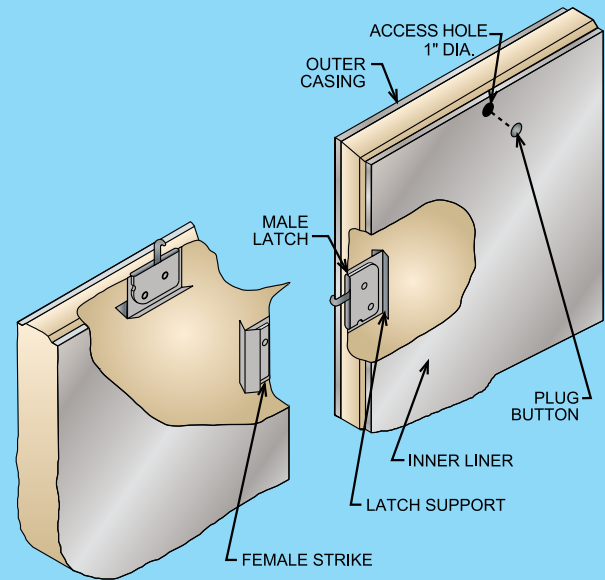
- Standard walk-in panels are four inches thick
- Optional five-inch thickness available
- Standard panel finish is 26 ga. acrylic-coated stucco galvanized steel
- Numerous options in interior and exterior finishes
- Standard floors support 700 pounds per square foot (evenly distributed stationary load)
- Optional plywood-reinforced floors or structural floors recommended for frequent traffic from heavy handcars, dollies or forklifts

Cam-Lock System

- Provides an accurate, tight fit between panels
- Locks require only a factory-supplied 5/16-inch hex wrench to operate
- Should the walk-in need relocation or expansion, panels can be taken apart as easily as they are assembled

Foamed-In-Place Insulation

- Superior energy efficiency due to polyurethane's greater temperature-retaining properties
- Per DOE requirements, panels are designed and certified for use in walk-in cooler and freezer applications
- Standard four-inch panels with R-32 rating meet federal requirements for freezers and surpass R-25 requirement for coolers. Optional five-inch thickness surpasses both requirements.
- Polyurethane foam permanently adheres to metal panels adding strength and reliability
- Superior moisture resistance due to polyurethane's 97% closed cell content
- Maximum walk-in storage space because polyurethane foam allows for thinner walls
- An environmentally-friendly HFO blend blowing agent with zero ozone depletion potential



Cam-Locking Panels

Should the walk-in need relocation or expansion, panels can be taken apart as easily as they are assembled.



Standard Floors

- .100 aluminum finish with optional finishes available
- Support 700 pounds per square foot (evenly distributed stationary load)

THE DOORWAY TO RELIABILITY

Dependable Construction

- Standard doors are infitting and flush-mounted
- Available in 26", 30" and 36" widths
- Cam-lift hinges are spring-loaded for an easy, reliable closure
- Unique field-adjustable hinge backing plates ensure a proper fit of the door to its opening during installation and also allow for any necessary future adjustments
- Spring-activated door closer and magnetic gasket for a dependable seal
- Adjustable double sweep gasket on bottom of door to remove frost build-up on threshold



Doors can be customized with kickplates and other options to fit your application.



Deadbolt Locking Handle

- 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



LED Lighting

- Uses less energy and lasts up to 50,000 hours vs. 1000 hours for incandescent bulbs
- Mounted at the interior top of the door to provide full illumination
- Minimal heat output reduces cooling costs



Digital Thermometer/ Light Switch

- Conveniently integrated into one component
- Waterproof "elbow-engaged" illuminated light switch allows user to turn on the light easily, even when hands are full
- Digital display is easy to read in all ambient conditions



Durable Hinges

- Field adjustable to compensate for door settling during install or after
- Cam-lift, spring loaded hinges help ensure doors close completely
- Available for either a left- or right-hand opening door

OPTIONS & ACCESSORIES



Structural Flooring

Designed to support an evenly distributed load of 5000 lbs.



Kick Plates

Protect doors and other panels from dents and scratches.



MBWA-1

An all-in-one alarm, thermometer and light management system.



Ramps

Interior and exterior ramps make it easy to enter the walk-in.

Additional Options

- Specify any shape
- Custom sizes L x W x H (manufactured in one-inch increments)
- Specify metal finish or custom color
- Aluminum diamond tread foamed in floor surface
- Plywood floor underlayment
- Third door hinge
- Glass merchandising doors
- Door rain hood (all door widths)
- Viewport installed in the door section
- 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
- Custom refrigeration (water-cooled, special holding temps)
- Closure panels



Factory-installed Secure Guard™ locking system offers these advantages:

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

REFRIGERATION SYSTEMS

Capsule Pak™ Self-Contained Systems

- Condensing unit and evaporator coil in a single housing
- Indoor and outdoor models
- For single rooms or combination walk-in coolers and freezers
- Flush mounted evaporator coil in the walk-in ceiling panel for maximum interior storage space
- Standard cord and plug & pre-charged with refrigerant for simple installation
- Industry leading 18 month parts and labor and five year compressor warranty



R-449A
ECO-FRIENDLY
REFRIGERANT

Capsule Pak systems are available for indoor (right) and outdoor (below) walk-in coolers and freezers.



Built for maximum sustainability and energy efficiency, Capsule Pak ECO systems also take up less space.



R290
ECO-FRIENDLY
NATURAL REFRIGERANT



**PATENT
PENDING
DESIGN**

Capsule Pak ECO™ Self-Contained Systems

- Significantly reduced Global Warming Potential of 3
- Indoor models only
- Smaller footprint (up to 28% shorter and 20% narrower) for more working space and easier handling
- Flush mounted evaporator coil in the walk-in ceiling panel for maximum interior storage space
- Standard cord and plug & pre-charged with refrigerant for simple installation
- Industry leading 18 month parts and labor and five year compressor warranty

Split-Pak™ Remote Systems

- Systems composed of condensing unit and evaporator coil sized to fit requirements
- All condensing unit components are pre-wired and factory assembled on a galvanized steel angle leg base
- Condensing units designed to function in high temperature environments with standard weather hood to protect from the elements
- Evaporator coils are ready to mount in position and are available in air (off cycle) defrost for coolers and electric defrost for freezers



R-449A
ECO-FRIENDLY
REFRIGERANT



With remote systems, heat produced from the system is released outside without increasing temperatures and air conditioning load inside a building.

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.

LOGITEMP™ ELECTRONIC CONTROLLER SYSTEMS

Features & Benefits

- Increase food safety while reducing energy and installation costs
- More precise and reliable temperature control compared to all-mechanical systems
- Standard on self-contained Capsule Pak™ or Capsule Pak ECO™ refrigeration systems
- Standard on remote Split-Pak™ freezer systems 6 H.P. and above and optional on other Split-Pak systems
- Energy-saving demand defrost initiates a defrost cycle only when needed for up to 87% reduction in defrost cycles
- LogiTemp Plus™ with Reverse Cycle Defrost option on Split-Pak systems for more complete removal of the ice build-up in evaporator coils



With an optional router you can monitor and control your system from your desktop, smartphone or tablet.

ADDITIONAL SERVICES

Factory-Certified Installation

Master-Bilt's staff of specialists are ready to help install your walk-in. With a network of certified service agents and installers across the United States and Canada, we guarantee all walk-ins and installations throughout the life of the warranty. We will take care of everything related to your walk-in from shipment to start-up, so you can concentrate on your business.

Repair & Refurbishment Program

Make your walk-in like new again with a replacement door, floor or refrigeration system.

- Surface-mount replacement doors fit practically any walk-in cooler or freezer, even one from another manufacturer.
- If your floor finish is peeling away from the insulation or mildew between floor seams is causing a health hazard, we can help with a new floor overlaminate or replacement floor
- Let us replace your existing refrigeration system with a new, more efficient model

Contact us today for more information on these services.

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