

MB MASTER-BILT[®]
Refrigeration Solutions



SEE
INSIDE

QUICK SHIP
Walk-In Coolers & Freezers
With Matching Refrigeration Systems

The Quick Answer To Walk-In Needs

In a hurry for a walk-in cooler or freezer? Master-Bilt®'s Quick Ship Program is the answer. Quick Ship walk-ins are shipped within five working days after an order is received.

Choose from indoor and outdoor configurations ranging in size from 3'11" x 5'10" up to 9'8" x 32'8". Height options include 7'2", 7'6", 8'2" and 8'6".

Panels are 4" thick with 26 gauge acrylic coated stucco embossed galvanized steel finish. The interior floor finish, when required, is an NSF-listed .080 textured aluminum. Per DOE requirements, panels and doors are designed and certified for use in walk-in cooler and freezer applications. R-values for 4" thick panels are:

- Cooler walls, ceilings and doors: R-25
- Freezer walls, ceilings and doors: R-32
- Freezer floors: R-28

Standard V-Series doors are 36" x 78" with the following energy consumption (kWh/day):

- Coolers: 2.77
- Freezers: 7.79

Other Quick Ship choices include two-compartment combination walk-ins available in either 7'6" or 8'6" heights. These models are available as with-floor freezer/less-floor cooler or with-floor throughout.

Each walk-in ships with a matching refrigeration system. Remote refrigeration consists of M-Series condensing units with E-Series evaporator coils. PRS-2 packaged systems, combining a condensing unit and evaporator coil in one housing, are also available for compartments under 13'6" ft. long. Walk-ins measuring 3'11" x 5'10" feature a PRS-2 system only.



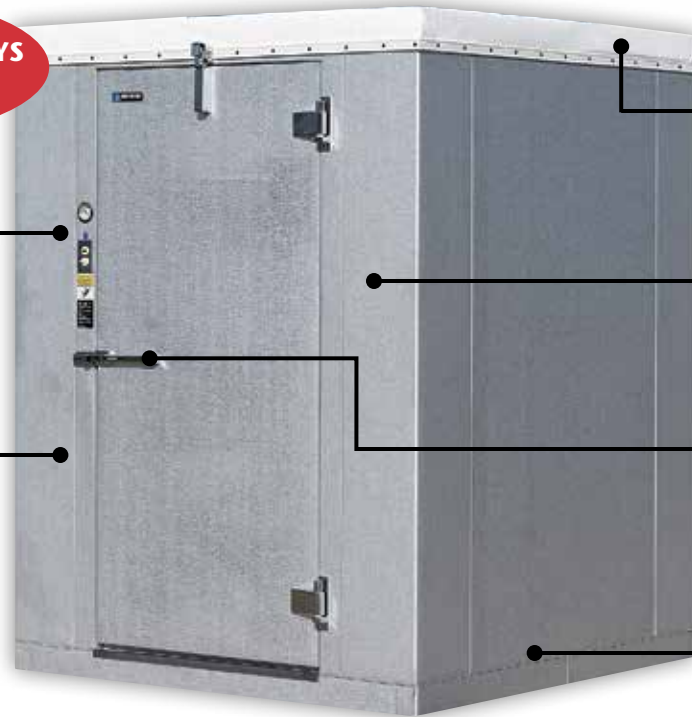
Quick Ship models with refrigeration systems feature FREE FREIGHT to domestic U.S. locations and select locations in Canada (consult your Master-Bilt® sales representative)

Quick Ship Features & Options

SHIPS IN 5 BUSINESS DAYS
from receipt of order

4" thick polyurethane insulated panels

Interior and exterior wall and roof finish is 26 gauge acrylic coated stucco galvanized steel



Membrane roof on outdoor models

Easy-to-assemble cam-lock construction

36" x 78" door with deadbolt-locking handle

Single compartments & combos in with-floor or floorless applications

Other Standard Features

- Coolers, freezers and combo units available
- Indoor and outdoor models available
- Single compartment walk-ins range in size from 3'11" x 5'10" up to 9'8" x 32'8" and in heights of 7'2", 7'6", 8'2" and 8'6" (3'11" x 5'10" size not available in 8'2" or 8'6"). They are available with or without a floor.
- Combo units range in size from 5'10" x 11'7" to 9'8" x 19'3" and in heights of 7'6" and 8'6".
- Combo units available in with-floor freezer/less-floor cooler and with-floor throughout
- .080 textured aluminum interior floor finish, where required
- May be ordered with refrigeration or panels-only
- Refrigeration is available in either pre-assembled remote M-Series systems or PRS-2 packaged systems with standard-duty and heavy-duty options (remote systems not available on 3'11" x 5'10" size)
- Outdoor models include a system weather hood, membrane covering for the walk-in roof and rain canopy for the entry door
- Most indoor models with PRS-2 systems come with a power cord so the unit can be plugged in and no piping or components to field install
- 4-year extended compressor warranty included

Options



Door & frame kickplates (shipped loose)



Exterior floor ramps



4-foot LED light fixtures (shipped loose)

Other options:

- 4 foot fluorescent light fixtures – shipped loose (less fluorescent bulbs)
- Vinyl strip curtains for entry doors (shipped loose)

Single Cooler & Freezer Floor Plan Layouts

Actual measurements shown. Widths available in heights of 7'2", 7'6", 8'2", 8'6"*

PRS-2 packaged refrigeration systems may be specified for compartments 13'6" long and under.

5'10" WIDTHS

ACTUAL SIZE	FLOOR PLAN*
3'11" x 5'10"	
5'10" x 5'10"	
5'10" x 7'9"	
5'10" x 9'8"	

7'9" WIDTHS

ACTUAL SIZE	FLOOR PLAN*
7'9" x 7'9"	
7'9" x 9'8"	
7'9" x 11'7"	
7'9" x 13'6"	
7'9" x 15'5"	
7'9" x 17'4"	
7'9" x 19'3"	
7'9" x 21'2"	
7'9" x 23'1"	
7'9" x 25'0"	
7'9" x 26'11"	
7'9" x 28'10"	
7'9" x 30'9"	
7'9" x 32'8"	

9'8" WIDTHS

ACTUAL SIZE	FLOOR PLAN*
9'8" x 9'8"	
9'8" x 11'7"	
9'8" x 13'6"	
9'8" x 15'5"	
9'8" x 17'4"	
9'8" x 19'3"	
9'8" x 21'2"	
9'8" x 23'1"	
9'8" x 25'0"	
9'8" x 26'11"	
9'8" x 28'10"	
9'8" x 30'9"	
9'8" x 32'8"	

*3'11" x 5'10" size not available in 8'2" or 8'6" heights.

**Doors are mounted in a 46" wide door frame and are interchangeable with any 46" wide wall panel, allowing placements other than shown in floor plan.

Combination Cooler & Freezer Floor Plan Layouts

Actual measurements shown. All widths available in heights of 7'6" and 8'6"

PRS-2 packaged refrigeration systems may be specified for compartments 13'6" long and under.

5'10" & 7'9" WIDTHS

ACTUAL SIZE	FREEZER SIZE (WITH FLOOR)	COOLER SIZE (WITH OR LESS FLOOR)	FLOOR PLAN*
5'10" x 11'7"	5'9 1/2" x 5'9 1/2"	5'9 1/2" x 5'9 1/2"	
7'9" x 11'7"	7'9" x 5'9 1/2"	7'9" x 5'9 1/2"	
7'9" x 13'6"	7'9" x 5'9 1/2"	7'9" x 7'8 1/2"	
7'9" x 15'5"	7'9" x 5'9 1/2"	7'9" x 9'7 1/2"	
7'9" x 15'5"	7'9" x 7'8 1/2"	7'9" x 7'8 1/2"	
7'9" x 17'4"	7'9" x 5'9 1/2"	7'9" x 11'6 1/2"	
7'9" x 17'4"	7'9" x 7'8 1/2"	7'9" x 9'7 1/2"	
7'9" x 19'3"	7'9" x 5'9 1/2"	7'9" x 13'5 1/2"	
7'9" x 19'3"	7'9" x 7'8 1/2"	7'9" x 11'6 1/2"	
7'9" x 19'3"	7'9" x 9'7 1/2"	7'9" x 9'7 1/2"	

9'8" WIDTHS

ACTUAL SIZE	FREEZER SIZE (WITH FLOOR)	COOLER SIZE (WITH OR LESS FLOOR)	FLOOR PLAN*
9'8" x 11'7"	9'8" x 5'9 1/2"	9'8" x 5'9 1/2"	
9'8" x 13'6"	9'8" x 5'9 1/2"	9'8" x 7'8 1/2"	
9'8" x 15'5"	9'8" x 5'9 1/2"	9'8" x 9'7 1/2"	
9'8" x 15'5"	9'8" x 7'8 1/2"	9'8" x 7'8 1/2"	
9'8" x 17'4"	9'8" x 5'9 1/2"	9'8" x 11'6 1/2"	
9'8" x 17'4"	9'8" x 7'8 1/2"	9'8" x 9'7 1/2"	
9'8" x 19'3"	9'8" x 5'9 1/2"	9'8" x 13'5 1/2"	
9'8" x 19'3"	9'8" x 7'8 1/2"	9'8" x 11'6 1/2"	
9'8" x 19'3"	9'8" x 9'7 1/2"	9'8" x 9'7 1/2"	

***Doors are mounted in a 46" wide door frame and are interchangeable with any 46" wide wall panel, allowing placements other than shown in floor plan.**

Quick Ship M-Series Remote Refrigeration Systems

When the application calls for a remote refrigeration system, Master-Bilt® provides an M-Series condensing unit and E-Series evaporator coil sized to fit requirements.

Designed to withstand the harshest conditions, M-Series condensing units contain the most efficient combination of condenser coil, fan and fan motor available.

All components are pre-wired and factory assembled on a galvanized steel angle leg base. Horsepower ranges from 1/4 to 6 H.P. on Quick Ship models.

M-Series units are provided with factory pre-mounted and wired time clocks in both medium and low temp versions.

E-series evaporator coils are ready to mount in position and are available in air (off cycle) defrost for coolers and electric defrost for freezers.

Each coil is also furnished with a properly-sized expansion valve and room thermostat. Electric defrost models feature defrost termination-fan delay controls and drain line heaters. Energy efficient EC motors are also standard on quick ship coils.

Remote systems are provided with a one year limited parts and labor warranty and an extended four year warranty on the compressor.

Additionally, dedicated medium temp outdoor condensing units meet the DOE requirement of a minimum AWEF rating of 7.61 (Btu/W-h).



M-Series condensing units are standard with generously-sized condensers for maximum performance in harsh environments. Each unit is pre-piped and pre-wired at the factory for convenient installation.

Remote Refrigeration Systems

The most efficient condensing unit and evaporator coil combinations (remote systems not available on 3'11" x 5'10" size)



Energy efficient EC motors are standard on Quick Ship evaporator coils.

Quick Ship PRS-2 Series Packaged Refrigeration Systems

Specified for Quick Ship walk-ins 13'6" long and under.

With PRS-2 series systems, the condensing unit and evaporator coil are assembled together in one package and ready to mount on your Master-Bilt® walk-in.

Refrigeration installation labor costs are greatly reduced because there's no piping or other components to field install. Certain indoor models come with a power cord so the unit can be plugged in. Most indoor units also have a standard condensate evaporator pan to eliminate the need for a drain line (shipped loose on PHHZ0100 models).

Each refrigeration system is fully assembled, evacuated, charged, run tested and wired at the factory for reliable performance. Adding to that assurance is a warranty covering parts and labor for 18 months and the compressor for a total of five years. Additionally, dedicated medium temp outdoor condensing units meet the DOE requirement of a minimum AWEF rating of 7.61 (Btu/W-h).



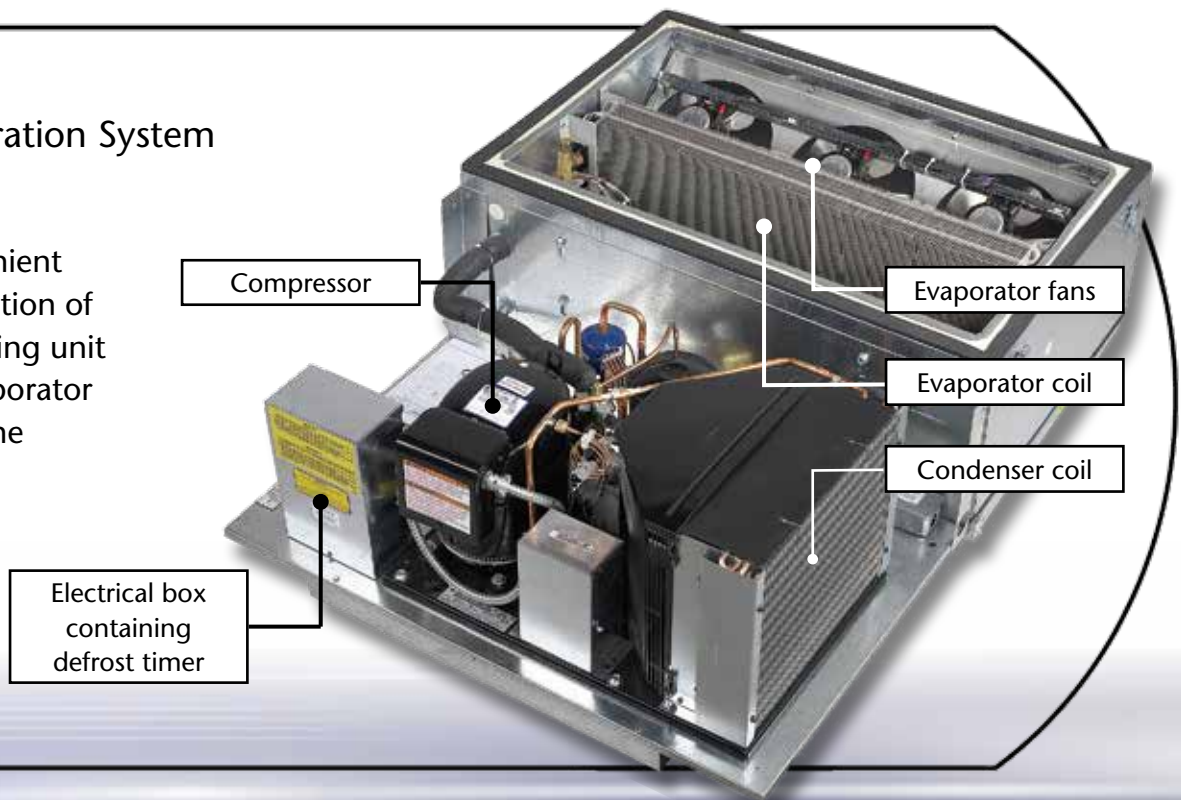
The PRS-2 evaporator grille mounts flush in a standard 4" thick ceiling or wall panel allowing maximum storage space inside the walk-in.



PRS-2 units are available in both indoor and outdoor ceiling mount models. Outdoor models are standard with a crankcase heater, drainline heater, head master and weather hood.

PRS-2 Refrigeration System Design

A convenient combination of condensing unit and evaporator coil in one package





For the latest product information and specifications go to
www.master-bilt.com/products/products.htm.



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Refrigeration Solutions

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Standex
Food Service Equipment Group

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