

COSPOLICH

2M
SERIES

MODEL NUMBERS:

R50-2M-S-MLR

R50-2M-SN-MLR MIL SPEC

Designed for easy installation where passage ways or other obstructions prohibit the use of conventional units.

CABINET CONSTRUCTION

Exterior and interior of all standard cabinets, including front, sides, doors and louvered grill are constructed of heavy gauge, type 304 stainless steel.

Special attention was taken in engineering the doors of the Cospolich cabinet. The door unit was designed to withstand the continuous use and abuse that is common in all food service applications.

Resilient vinyl gaskets which are pre-formed in frames with welded corners, greatly inhibit bacterial growth and are easily replaceable.

Heaters, which are concealed under the thermal breaker strip around the door perimeter, prevent condensation.

Interior lighting, a standard item in all refrigerator compartments, is activated by the door opening.

INSTALLATION

As an aid to installation, a foundation for securing the cabinet to the deck is an available option. Installation instructions and a manual are furnished with the unit.

HARDWARE

Positive latches with magnetic back-up are included on all standard cabinets to assure positive latching and sealing. Incorporated into the latch is a replaceable, keyed cylinder lock.

Heavy duty, adjustable, chrome plated hinges are provided on all standard cabinets. Also available, at no extra cost, are 180 degrees self-closing, cam-lift hinges with stay-open feature at 93 degrees.

Cabinet body and doors are insulated with foamed-in-place polyurethane foam, providing for excellent rigidity and the best insulating properties in the industry.

REFRIGERATION SYSTEM

All components of the refrigeration system, with the exception of the evaporator, are bottom mounted on a heavy duty base frame behind a louvered grill which is easily removable without the use of tools. The condensing unit is mounted on a slide out rail for ease in cleaning and servicing.

All evaporator coils are copper tube, and all AC voltage models have forced-air ventilation. The refrigerant flow is monitored by an expansion valve for effective cooling. A condensate evaporator is provided, thus eliminating the need for additional plumbing.



R50-2M-S-MLR

Refrigeration lines are fabricated using self-sealing, quick-connect fittings, which allow assembly without recharging system.

Temperature of the cabinet is factory adjusted, and the controls, along with off/on switch are located in the condensing unit area.

SHELVING

Standard interior shelving consists of heavy-duty epoxy-coated steel wire with front rail. Each shelf is adjustable in one-inch increments. Stainless steel shelving and brackets are also available.

SERVICE AID

An optional service kit, including spare parts and installation instructions, is available for each model.

U.L. and U.S.P.H.

This equipment is listed by Underwriters Laboratories, Inc. for safety and sanitation and is built according to standards as set forth by the U.S. Public Health Service.

THIS UNIT AVAILABLE IN OUR STANDARD CONSTRUCTION

FEATURES

- Stainless steel interior and exterior
- Oversized refrigeration system
- Anti-condensate door heaters
- Heavy-duty chrome-plated hardware
- Door with adjustable alignment
- Epoxy coated adjustable shelving with front rail
- Vaporizing pan to remove condensate
- Removable grill
- Polyurethane insulation
- Slide-out condensing unit
- Resilient gaskets
- Exterior dial thermometer
- Quick connect fittings
- Polarized electrical fittings
- Automatic activated interior lighting



SANITATION



CLASSIFIED TO NSF 7-1985

OPTIONS

Some options available as offered on the standard construction.

THE MODULAR CONCEPT

This series of modular refrigerators was engineered and constructed to solve the problem of replacing existing failed equipment. Unique to the industry, these units, which comprise a series of interlocking components, brought new meaning to the term "hatchable" equipment. This innovative design allows for equipment upgrades without having to cut access ways in decks and bulkheads or having to modify passage ways.

www.cospolich.com

Quality & Innovation Since 1937

MODULAR REFRIGERATORS

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DIMENSIONAL DATA

R50-2M-S-MLR
R50-2M-SN-MLR MIL SPEC

Net Capacity (cu ft / ltr)	52.9 / 1498
Width Overall (in / mm)	65 / 1651
Depth Overall (in / mm)	33 / 838
Height Overall (in / mm)	72 / 1829
Interior Width (in / mm)	60 / 1524
Interior Depth (in / mm)	26.5 / 673
Interior Height (in / mm)	50.25 / 1276 65.25 / 1657
Depth Over Body (in / mm)	30 / 762
OA Depth with Door Open 90° (in / mm)	61.5 / 1562
Clear Door Width (in / mm)	27.5 / 699
Clear Half-Door Height (in / mm)	30.25 / 768
Clear Full Door Height (in / mm)	48.25 / 1219
Number of Doors	3
Number of Shelves	7
Shelf Area (sq ft / sq m.)	49 / 5
Weight (lbs / kg)	1121 / 508

ELECTRICAL DATA

Voltage	115
Total Amperes	14.2

REFRIGERATION DATA

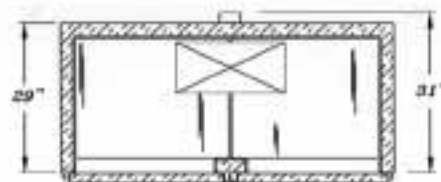
Compressor H.P.	1/2
BTU / HR - KCAL / HR	3680 / 927

SHIPPING DATA

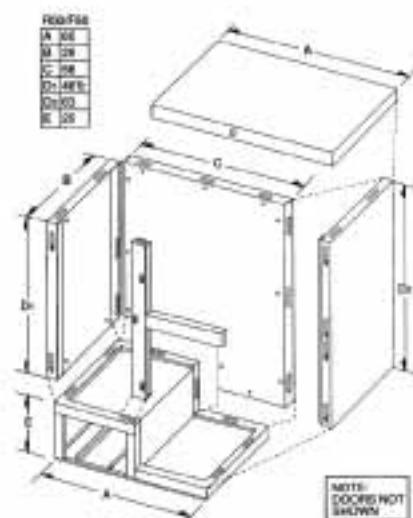
Width-Crated (in / mm)	67 / 1702
Depth-Crated (in / mm)	36 / 914
Height-Crated (in / mm)	76 / 1930
Weight-Crated (lbs / kg)	1180 / 535
Volume-Crated (cu ft / ltr)	106 / 3002



ELEVATION



HORIZONTAL SECTION



Naval Shipboard Models Available.

COSPOLICH

www.cospolich.com

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