

# COSPOLICH



F50-2M-ADS (SN)-MLR

**MODEL NUMBERS:**

F50-2M-ADS-MLR

F50-2M-SN-MLR MIL SPEC

**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.

**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 and quick recovery times. A condensate evaporator is provided, thus eliminating the need for additional plumbing.

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

Defrost cycles on specified low-temperature cabinets (ADS models) prevent the need for manual defrosting.

**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**

The equipment is listed by Underwriter's Laboratories, Inc. for safety and sanitation and is built according to standards as set forth by the U.S. Public Health Services.

**THIS UNIT AVAILABLE IN OUR SPECIAL MODULAR CONSTRUCTION**

**OPTIONS**

Same 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.

**FEATURES**

- Stainless steel interior and exterior (exposed)
- Oversized refrigeration system
- Anti-condensate door heaters
- Heavy-duty chrome-plated hardware
- Automatic activated interior lighting
- Door with adjustable alignment
- Epoxy coated adjustable shelving with front rails
- Removable grill
- Polyurethane insulation
- Slide-out condensing unit
- Resilient gaskets
- Exterior LED thermometer
- Condensate Evaporator Pan
- Auto Defrost

[www.cospolich.com](http://www.cospolich.com)

CONTACT FACTORY FOR YOUR SPECIFIC CAPACITY REQUIREMENTS

*Quality & Innovation Since 1937*

# MODULAR FREEZERS

MODEL NUMBERS:

F50-2M-S-MLR

F50-2M-SN-MLR MIL SPEC

## DIMENSIONAL DATA

	115V	220V
Net Capacity (cu ft / ltr)	52.9 / 1498	52.9 / 1498
Width Overall (in / mm)	65 / 1651	65 / 1651
Depth Overall (in / mm)	33 / 838	33 / 838
Height Overall (in / mm)	72 / 1829	72 / 1829
Interior Width (in / mm)	60 / 1524	60 / 1524
Interior Depth (in / mm)	26.5 / 673	26.5 / 673
Interior Height (in / mm)	50.25 / 1276	50.25 / 1276
	65.25 / 1657	65.25 / 1657
Depth Over Body (in / mm)	30 / 762	30 / 762
OA Depth with Door Open 90° (in / mm)	61.5 / 1378	61.5 / 1378
Clear Door Width (in / mm)	27.5 / 699	27.5 / 699
Clear Half-Door Width (in / mm)	30.25 / 768	30.25 / 768
Clear Full Door Height (in / mm)	48.25 / 1226	48.25 / 1226
Number of Doors	3	3
Number of Shelves	7	7
Shelf Area (sq ft / sq m.)	49 / 5	49 / 5
Weight (lbs / kg)	780 / 351	780 / 351

## ELECTRICAL DATA

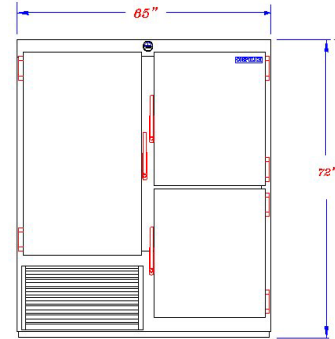
Voltage / Breaker Amp	115v / 20 amp	220v / 20 amp
RLA Amps Defrost Amps	14.6 / 9.6	10 / 4.8

## REFRIGERATION DATA

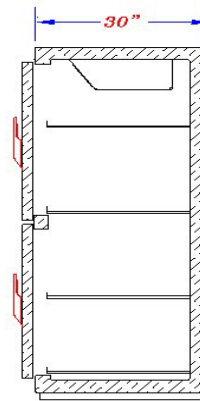
Compressor H.P.	3/4 hp	1 hp
BTU / HR - KCAL / HR at 90°	3740 / 942	4760 / 1199

## SHIPPING DATA

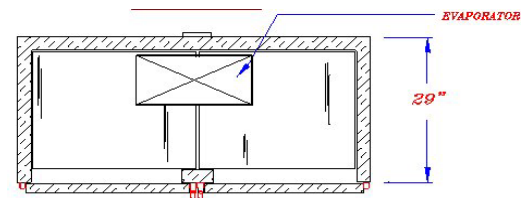
Width-Crated (in / mm)	67 / 1702	67 / 1702
Depth-Crated (in / mm)	36 / 914	36 / 914
Height-Crated (in / mm)	76 / 1930	76 / 1930
Weight-Crated (lbs / kg)	875 / 394	875 / 394
Volume-Crated (cu ft / ltr)	106 / 3002	106 / 3002



*ELEVATION*



*VERTICAL SECTION*



*HORIZONTAL SECTION*

# COSPOLICH

[www.cospolich.com](http://www.cospolich.com)

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