

# COSPOLICH

## MODEL NUMBERS:

R17F13-2M-ADS-MLR R17F13-2M-SN-MLR MIL SPEC  
R13F17-2M-ADS-MLR R13F17-2M-SN-MLR MIL SPEC  
R20F20-2M-ADS-MLR R20F20-2M-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.

Heater wires, which are concealed under the thermal breaker strip around the door perimeter, prevents 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.

2M  
SERIES

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



R17F13-2M-ADS-MLR

Temperature of the cabinet is factory adjusted, and the controls, along with the off/on 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.

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 (exposed)
- Oversized refrigeration system
- Anti-condensate door heaters
- Heavy-duty chrome-plated hardware
- Automatic activated interior lighting (in refrigerator comp.)
- Door with adjustable alignment
- Epoxy coated adjustable shelving with front rail
- Removable grill
- Polyurethane insulation
- Slide-out condensing unit
- Resilient gaskets
- Exterior dial thermometer
- Condensate Evaporator Pan



SANITATION  
CLASSIFIED  
UL  
6F42  
CLASSIFIED TO  
NSF 7 - 1988

### 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 to modify passage ways.

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

Quality & Innovation Since 1937

# MODULAR REFRIGERATOR / FREEZERS

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 R13F17-2M-SN-MLR MIL SPEC  
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 R20F20-2M-SN-MLR MIL SPEC

## DIMENSIONAL DATA

	R17F13-2M-ADS-MLR (SN)	R13F17-2M-ADS-MLR (SN)	R20F20-2M-ADS-MLR (SN)
Refrigerator Net Capacity (cu ft / ltr)	17 / 481	14 / 396	19.3 / 547
Freezer Net Capacity (cu ft / ltr)	14 / 396	17 / 481	19.3 / 547
Width Overall (in / mm)	48 / 1219	48 / 1219	58 / 1473
Depth Overall (in / mm)	33 / 837	33 / 837	33 / 837
Height Overall (in / mm)	72 / 1829	72 / 1829	72 / 1829
Refrigerator Interior Width (in / mm)	21.5 / 552	18.25 / 464	25 / 635
Refrigerator Interior Depth (in / mm)	26.5 / 673	26.5 / 673	26.5 / 673
Refrigerator Interior Height (in / mm)	50.25 / 1276	50.25 / 1276	50.25 / 1276
Freezer Interior Width (in / mm)	18.5 / 464	21.5 / 552	25 / 635
Freezer Interior Depth (in / mm)	26.5 / 673	26.5 / 673	26.5 / 673
Freezer Interior Height (in / mm)	50.25 / 1276	50.25 / 1276	50.25 / 1276
Depth Over Body (in / mm)	31 / 787	31 / 787	31 / 787
OA Depth with Door Open 90° (in / mm)	55.25 / 1403	55.25 / 1403	59 / 1499
Refrigerator Clear Door Width (in / mm)	20.5 / 527	17.25 / 438	24 / 610
Freezer Clear Door Width (in / mm)	17.25 / 438	20.5 / 527	24 / 610
Refrigerator Clear Door Height (in / mm)	48.25 / 1226	48.25 / 1226	48.25 / 1226
Freezer Clear Door Height (in / mm)	48.25 / 1226	48.25 / 1226	48.25 / 1226
Number of Doors	2	2	2
Refrigerator Number of Shelves	3	3	3
Freezer Number of Shelves	3	3	3
Refrigerator Shelf Area (sq ft / sq m.)	16 / 1	13 / 1	18 / 2
Freezer Shelf Area (sq ft / sq m.)	13 / 1	16 / 1	18 / 2
Weight (lbs / kg)	606 / 273	606 / 273	698 / 314

## ELECTRICAL DATA

Voltage	115	115	115
Total Amperes	13.5	13.8	13.5

## REFRIGERATION DATA

Refrigerator Compressor H.P.	1/4	1/4	1/4
Freezer Compressor H.P.	1/3	1/3	1/3
Refrigerator BTU / HR - KCAL / HR	1955 / 493	1955 / 493	1955 / 492
Freezer BTU / HR - KCAL / HR	1600 / 403	1600 / 403	1800 / 453

## SHIPPING DATA

Width-Crated (in / mm)	50 / 1270	50 / 1270	60 / 1524
Depth-Crated (in / mm)	37 / 940	37 / 940	37 / 940
Height-Crated (in / mm)	77 / 1955	77 / 1955	77 / 1955
Weight-Crated (lbs / kg)	696 / 313	696 / 313	790 / 356
Volume-Crated (cu ft / ltr)	82 / 2232	82 / 2232	99 / 2695

MODEL SHOWN  
**R17F13-2M-ADS-MLR (SN)**

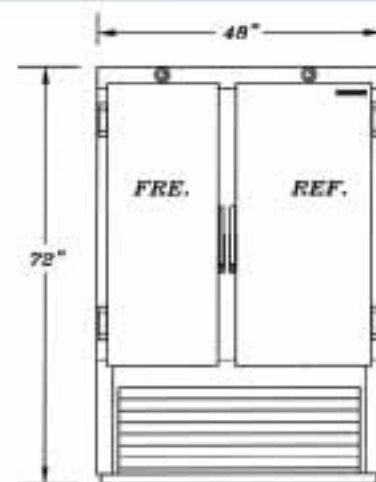
Naval Shipboard Models Available.

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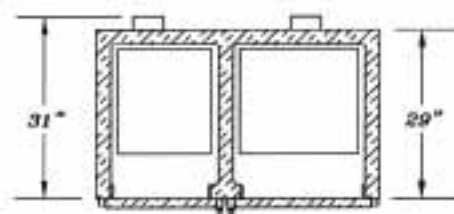
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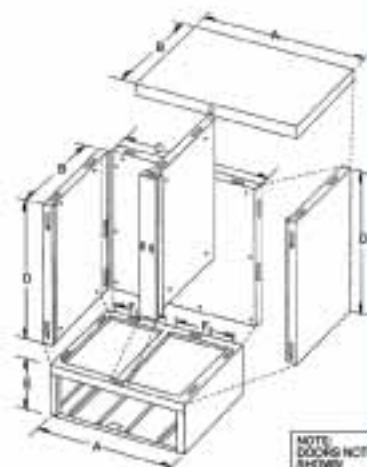
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ELEVATION



HORIZONTAL SECTION



	R17F13	R20F20
W	48	58
D	29	29
H	41	51
CR	48.5	48.5
FR	30	30
FR	18.25	25
FR	21.75	25

NOTE: DOORS NOT SHOWN