

COSPOLICH

2M
SERIES



R17F13-2M-ADS-MLR

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.

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 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

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 with front rails
- Epoxy coated adjustable shelving
- Removable grill
- Polyurethane insulation
- Slide-out condensing unit
- Resilient gaskets
- Exterior LED thermometer
- Condensate Evaporator Pan
- Auto Defrost

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.



www.cospolich.com

Quality & Innovation Since 1937

MODULAR REFRIGERATORS/FREEZERS

MODULAR REFRIGERATORS / FREEZERS

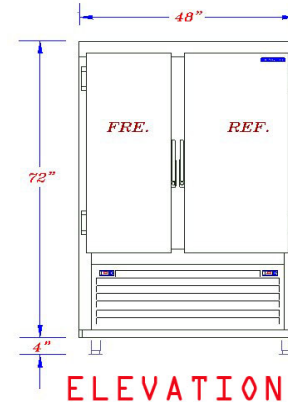
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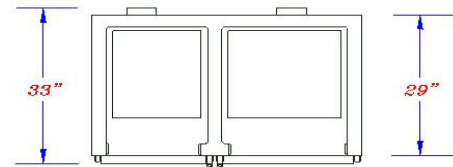
DIMENSIONAL DATA

R17F13-2M-ADS(SN)-MLR R13F17-2M-ADS(SN)-MLR R20F20-2M-ADS(SN)-MLR

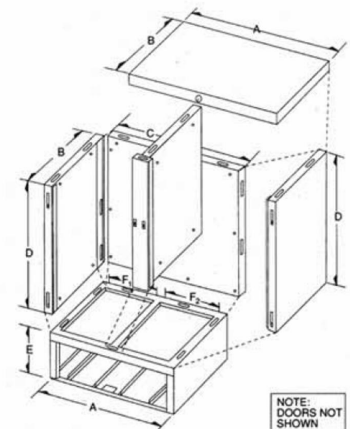
Refrigerator Net Capacity (cu ft / ltr)	17 / 481	14 / 396	19.3 / 547			
Freezer Net Capacity (cu ft / ltr)	14 / 396	17 / 481	19.3 / 547			
Width Overall (in / mm)	48 / 1219	48 / 1219	58 / 1473			
Depth Overall (in / mm)	33 / 838	33 / 838	33 / 838			
Height Overall (in / mm)	72 / 1829	72 / 1829	72 / 1829			
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)	30 / 762	30 / 762	30 / 762			
OA Depth with Door Open 90° (in / mm)	54.5 / 1384	54.5 / 1384	58 / 1473			
Refrigerator Clear Door Width (in / mm)	20.5 / 527	20.5 / 527	24 / 610			
Freezer Clear Door Width (in / mm)	17.25 / 438	17.25 / 438	24 / 610			
Refrigerator Clear Full Door Height (in / mm)	48.25 / 1226	48.25 / 1226	48.25 / 1226			
Freezer Clear Door Width (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)	595 / 268	595 / 268	687 / 309			
ELECTRICAL DATA	Ref	Fre	Ref	Fre	Ref	Fre
Voltage / Breaker Amp	115		115		115	
RLA Amps / Defrost	6.7	6.4/4.1	6.4/4.1	6.7	6.7	10.5/4.1
REFRIGERATION DATA						
Refrigerator compressor H.P.	1/4		1/4		1/4	
Freezer Compressor H.P.	1/3		1/3		1/2	
Refrigerator BTU / HR - KCAL / HR	2200 / 554		2200 / 554		2200 / 554	
Freezer BTU / HR - KCAL / HR	1980 / 499		1980 / 499		2260 / 570	
SHIPPING DATA						
Width-Crated (in/mm)	50 / 1270		50 / 1270		60 / 1524	
Depth-Crated (in/mm)	36 / 914		36 / 914		36 / 914	
Height-Crated (in/mm)	76 / 1930		76 / 1930		76 / 1930	
Weight-Crated (lbs / kg)	685 / 308		685 / 308		777 / 350	
Volume -Crated (cu ft / ltr)	79 / 2237		79 / 2237		95 / 2690	



ELEVATION



HORIZONTAL



	R17F13	R20F20
"A"	48	58
"B"	29	29
"C"	41	51
"D"	48.5	48.5
"E"	20	20
"F ₁ "	18.25	25
"F ₂ "	21.75	25

EACH CONDENSING UNIT SHOULD HAVE ITS OWN BREAKER

R17F13-2M-ADS (SN)-MLR

COSPOLICH

www.cospolich.com

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