



ITEM # \_\_\_\_\_  
MODEL # \_\_\_\_\_  
PROJECT NAME \_\_\_\_\_

SIS #

AIA #

## NARROW BODY REACH-IN FREEZERS



1-1020NF



McCall Refrigeration specification sheets are available online @ [www.mccallrefrigeration.com](http://www.mccallrefrigeration.com)

### Model 1-1020NF

Stainless steel cabinet interior and exterior front, sides and doors.

### Model 2-2020NF

Stainless steel cabinet exterior front, sides and doors.

Heavy gauge aluminum cabinet interior with stainless steel floors.

### Model 4-4020NF

Heavy gauge anodized aluminum cabinet exterior sides.

Stainless steel cabinet fronts and doors except for aluminum ends that wrap around front.

Heavy gauge aluminum cabinet interior with stainless steel floors.

### Standard Features

- Top mounted compressor and evaporator coil
- Expansion valve
- Hot gas condensate evaporator
- R-404A refrigerant
- Cord and plug attached (self-contained only)
- Windrunner gradient air displacement process
- Exterior digital thermometer
- Self-closing cam-lift hinges
- Chrome-plated door handles with security locks
- 6 inch adjustable legs
- Baked epoxy-coated shelves adjustable on 1 inch centers
- Concealed light switch
- Stainless steel pilasters
- Automatic defrost
- Adjustable doorstops

Approval : \_\_\_\_\_

## SPECIFICATIONS

**Cabinet** - Cabinets are all metal, inside and out. The top, back, and bottom are made of galvanized steel. In addition, all seams are closed and sealed, with metal edges turned away from the exposed surface. The result is an integrated structural frame. Internal corners are coved to conform to NSF standards. Automatic interior lighting is controlled by a light switch concealed in the door hinge, except glass door models employ a manual switch.

**Doors** - Constructed of metal, refrigerator doors are self-closing and fully insulated. Their cam-lift hinges are chrome-plated and self-lubricating. Hinges also have a safety stop that holds the door open, preventing overswing. Chrome-plated pull handles have built-in cylinder locks. The full-perimeter, magnetic vinyl gaskets are removable without the use of tools. Doors easily lift off, and door perimeters have a built-in, low wattage, and anti-condensate heater. Door openings are protected by an impact-resistant, nonconduc-

tive PVC breaker strip with no exposed screws or fasteners.

**Insulation** - Cabinet body, doors, and evaporator coil housings are filled with pressure-injected polyurethane foam.

**Interior Shelves** - Three wire shelves are standard. Shelves have a runner spaced 3/4 inch O.C. with two reinforcing bars 8 1/2 inch O.C. Coated with 7 mils of baked-on gray epoxy. The shelves have a saline spray corrosion resistance of 600 hours. Shelves will support 250 pounds each with maximum cabinet load of 800 lbs. They are supported on stainless steel pilasters, and are adjustable on 1 inch centers. All three shelves are interchangeable and can be adjusted without tools or special parts.

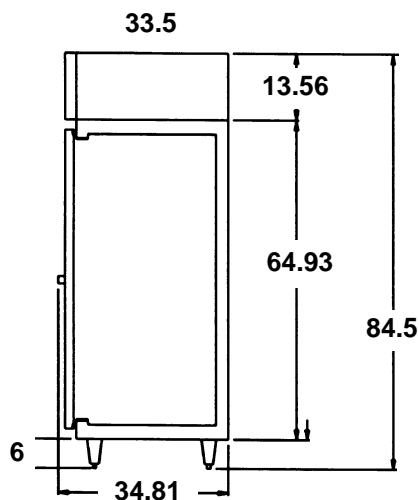
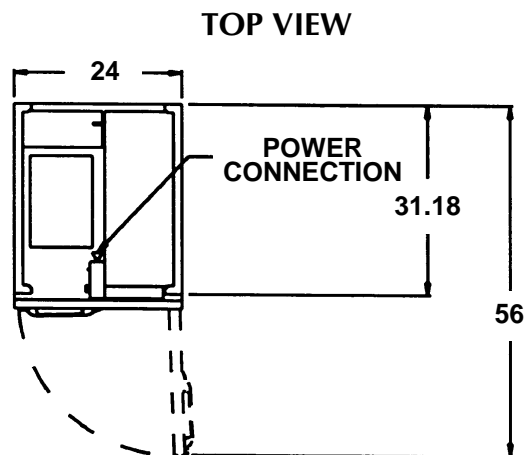
**Self-Contained Refrigeration** - The complete refrigeration assembly is mounted on top of the cabinet behind a removable hatch cover.

Refrigeration components include a hermetically sealed compressor, thermostatic expansion valve, thermostatic temperature control, high-humidity evaporator coil and hot gas condensate evaporator. The system is balanced to maintain 0°F average internal air temperature. Windrunner gradient air displacement process provides even air flow and temperature control throughout the cabinet. All components are factory installed and tested, and supplied with an attached cord and plug (self-contained, 115 volt only less than 16 amps), master power switch, and exterior digital thermometer.

**Remote Cabinets** - Standard remote units are provided with capped refrigeration lines, expansion valve, solenoid valve, electric condensate evaporator, and temperature control. Condensing unit is not included. All other features are the same as self-contained units, except power cord.

# NARROW BODY REACH-IN FREEZERS

## SIDE VIEW



### DIMENSIONS

	One Section
Net Capacity:	20 cu.ft.
Width:	24"
Height: with legs or casters	84.5"
Depth: cabinet only - including controls	31.18"
Depth: over hardware - reach-in	34.81"
Depth: door open 90° - reach-in	56"
Net Door Opening: width	19.3"
Net Door Opening: height -full doors	59.7"
Net Door Opening: height - half doors	28.5"
Adjustable Shelves	3
Shipping Weight	
Model 1-1020NF	450 lbs.
2-2020NF	400 lbs.
4-4020NF	360 lbs.

### ELECTRICAL

One Section	
Base Model Number*	20NF
Compressor HP	1/2
Voltage (60 hz, 1 ph)	115
Total Amperage:	12.4
BTU/HR**	1700
Cord connection - ANSI	5-15

**Notes:** (R) Remote cabinets are equipped for 15 amp permanent connection.

\*First 3 digits omitted.

\*\*Based on 90°F ambient and -20°F evaporating temperature.

**Specifications subject to change without notice.**

Certain options and accessories may affect UL/NSF listing and electrical requirements.

### Bidding Specifications

#### McCall Narrow Body Reach In Freezer Cabinets shall have:

Top mounted compressor. Automatic defrost. Expansion Valve. Hot gas condensate evaporator. Matched and balanced system. Exclusive Windrunner Gradient Air Displacement Process. Stainless steel front, doors and floor. Self-closing all metal doors with welded and polished corners. Cam-lift hinges with concealed light switches. Adjustable doorstops. Exterior digital thermometer. Chrome-plated door handles with security lock. Stainless steel pilasters adjustable on 1" centers. Three epoxy coated shelves per section. 6" adjustable legs. Master Power Switch. R-404A refrigerant. 20 cubic ft. capacity. Dimensions: Width=24"/Height=84.5"

### OPTIONS

#### Model Suffix Description

- 01 ☐ Half height doors.  
 C ☐ Heavy-duty 6 inch casters  
 (on cord connected models only).  
 A ☐ Audio visual alarm.  
 R ☐ Remote.

#### Model Suffix Description

- E ☐ Electric condensate evaporator.  
☐ Finished back.  
☐ Tray slides \_\_\_\_\_  
☐ Stainless steel shelves.  
☐ \_\_\_\_\_ extra epoxy coated shelves.  
☐ Left or right door hinge.  
☐ \_\_\_\_\_

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