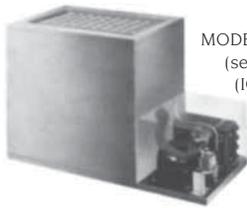


REFRIGERATED, BUILT-IN TYPE  
SINGLE OR DUAL TEMPERATURE



MODEL NO. F20-BI-C  
(self-contained)  
(ICE CREAM)



Models R10-BI thru RF21-BI refrigerated, built-in type dispensers for cartoned milk, packaged ice cream, or both.

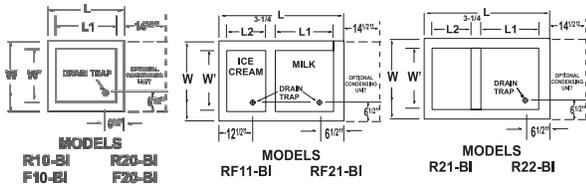
## FRAME AND BODY

The frame is constructed of all welded heavy gauge stainless steel. The exterior of the body is 18 ga. galvanized steel. The interior liner is all welded 22 ga. stainless steel, watertight and fitted with a 1/2" I.P.S. chrome plated bronze drain trap at the bottom. The liner is separated from the top by full perimeter breaker strips. The entire cabinet is insulated with 2-1/2" thick poured-in-place polyurethane.

## REFRIGERATION SYSTEM

The cabinet is fitted with four-wall copper refrigerant coils to hold temperatures of 38°F for milk or 0° to -10°F for ice cream. The system includes an accessible thermostatic expansion valve. The liquid line connection has a 1/4" flare fitting and the suction line connection has a 3/8" flare fitting. Two independent systems are included with dual temperature units (note that two condensing units will be required).

## DISPENSING MECHANISM



JOB \_\_\_\_\_ ITEM # \_\_\_\_\_ QTY # \_\_\_\_\_

## MODEL NUMBER

- R10-BI                       R22-BI                       RF11-BI  
 R20-BI                       F10-BI                       RF21-BI  
 R21-BI                       F20-BI

R21 - BI(two compartment) (MILK)  
 RF21-BI (dual temperature)  
 (MILK & ICE CREAM)

The cabinet is fitted with one or more removable self-leveling dispensers, each consisting of an all welded 16 ga. stainless steel frame and a 14 ga. stainless steel pan-type carrier for the product. The frame and carrier are connected by a suspension system consisting of a series of stainless steel coil springs and ball bearing guides designed to keep the carrier level at all times. Adjustment of the dispensing height for varying weights is accomplished by engaging or disengaging individual springs. All models include aluminum trays which function as separators for layers of product.

## SELF-CONTAINED MODELS

Self-contained models include an air cooled, hermetically sealed condensing unit (two with dual temperature units) mounted on an integral steel frame. The system operates on 120 volts single phase. It includes a pressure control and is charged with refrigerant ready for use. Final electrical connections are made by others to a junction box mounted on the protective housing which covers the condensing unit.

## OPTIONAL ITEMS

- Removable stainless steel plug-type insulated cover(s) with vinyl perimeter gasket and lift handles.
- (-AT) Additional aluminum trays, 10" x 20" or 20" x 20".
- (-TL) Tubular locking device for the cover(s).

MODEL NO.	TYPE	CAP. IN CTNS.*	ALUM. TRAYS	DIMENSIONS			SHIPPING WEIGHT	REFRIGERANT	H.P.	AMPS@ 120V	
				L	W	L2					
R10-BI	Milk	to 180	5-10x20	18	28	13-1/4	23-1/8	180	R-134A	1/4	5.3
R20-BI	Milk	to 405	5-20x20	28	28	23-1/4	23-1/8	240	R-134A	1/4	5.3
R21-BI	Milk	to 585	5-20x20	44-1/2	28	23-1/4	23-1/8	360	R-134A	1/3	7.2
			5-10x20				23-1/8		R-134A		
R22-BI	Milk	to 810	5-20x20	54-1/2	28	23-1/4	28-1/8	380	R-404A	1/3	7.2
			5-20x20				28-1/8		R-404A		
F10-BI	IC	to 264	10-10x20	18	28	13-1/4	28-1/8	180	R-404A	1/4	5.6
F20-BI	IC	to 528	10-20x20	28	28	23-1/4	28-1/8	240	R-404A	1/3	5.9
RF11-BI	Milk	to 180	5-10x20	34-1/2	28	13-1/4	28-1/8	340	R-404A	1/4	10.9
(DUAL)	IC	to 264	10-10x20				28-1/8		R-404A	1/4	total
RF21-BI	Milk	to 405	5-20x20	44-1/2	28	23-1/4	28-1/8	360	R-404A	1/4	10.9
(DUAL)	IC	to 264	10-10x20				28-1/8		R-404A	1/4	total

\*Milk disp. capacity is for standard 1/2 pint flat top cartons 2-1/4" square, 3-3/8" high. For peak top cartons capacity is approx. 2/3 of that indicated. Ice cream dispenser capacity is for 3 ounce cartons 3" diameter, 1-3/4" high. Add "-C" to model number for attached condensing unit. Example: No. R10-B1-C. Add 75 lbs. to shipping weight. The

collar opening is 1/4" less than unit opening dimensions. The counter cutout dimension(s) should be the same as the unit opening dimension(s). These are cold wall units, for models listed, refrigerated system not included.

**LIMITED WARRANTY:** PIPER PRODUCTS warrants to the original purchaser parts and labor for a period of twelve (12) months from the date of purchase. See manufacturer's complete warranty for details.

It is our policy to build equipment which is design certified by companies that have been accredited at the Federal Level by the Occupational Safety and Health Agency (OSHA) and ANSI as a National Recognized Testing Laboratory. These companies include CSA International, Underwriters Laboratories, and the National Sanitation Foundation. However, a continuing program of product improvement makes it necessary to submit new models to the agencies as they are developed. Consequently, all models may not bear the appropriate labels at all times.

We reserve the right to change specifications and product design without notice. Such revisions do not entitle buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment. Information is not for design purposes.



Optional removable adapter collar for easier installation

ALL UNITS - 28" HIGH

**SPEC D-16**

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300 S. 84th Avenue  
 Wausau, WI 54401  
 Phone: 800-544-3057  
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