

WALK-INS



- **Walk-in Coolers & Freezers**
- **Refrigerated Systems**
- **Refrigerated Warehouses**

Specified #1 in Cold Food Storage

Choose Kolpak modular walk-ins.

Full size or nominal size walk-in coolers, freezers, or dual-temp units can easily be assembled in any size from Kolpak's modular panels. To enlarge or relocate, disassembly is equally as easy. The modular concept makes Kolpak walk-ins, quick and simple to install. Precision formed panels with urethane insulation are lightweight and easy to handle. All sections have tongue and groove joints for a better, more secure fit. On the average, two men can assemble an 8' x 10' walk-in cooler or freezer in three hours.

General Specifications include:

■ Panel Sizes

Nominal size panels standard, full size panels on special request.

■ Urethane insulation throughout

4" thick urethane offers many advantages over conventional-type materials: more than twice the insulating value of fiberglass; strong and rigid, won't sag or mat; impervious to moisture; vermin proof and odor proof.

CONVERSION CHART

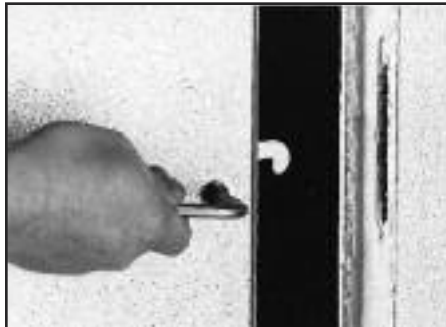
Nominal	Actual
4'-0"	3'-11"
5'-0"	4'-10 ¹ / ₂ "
6'-0"	5'-10"
7'-0"	6'-9 ¹ / ₂ "
8'-0"	7'-9"
9'-0"	8'-8 ¹ / ₂ "
10'-0"	9'-8"
11'-0"	10'-7 ¹ / ₂ "
12'-0"	11'-7"
13'-0"	12'-6 ¹ / ₂ "
14'-0"	13'-6"
15'-0"	14'-5 ¹ / ₂ "
16'-0"	15'-5"
17'-0"	16'-4 ¹ / ₂ "
18'-0"	17'-4"
19'-0"	18'-3 ¹ / ₂ "
20'-0"	19'-3"
21'-0"	20'-2 ¹ / ₂ "
22'-0"	21'-2"
23'-0"	22'-1 ¹ / ₂ "
24'-0"	23'-1"
25'-0"	24'-1 ¹ / ₂ "
26'-0"	25'-0"
27'-0"	25'-11 ¹ / ₂ "
28'-0"	26'-11"
29'-0"	27'-10 ¹ / ₂ "
30'-0"	28'-10"

Because of its superior insulating properties, urethane insulation significantly reduces operating costs. R-values and K-factors (thermal conductivity) of Kolpak panels are as follows:

	4-inch	5-inch	6-inch
R Value	29	36	43
K Factor	.138	.138	.138

■ Posi-loc assembly

Permanently foamed-in-place for fast perfect alignment of sections. Access holes are covered by snap-on plug buttons for a neater appearance and greater sanitation.



■ Gasketed tongue and groove

Tongue sides of all panels are provided with double PVC gaskets foamed-in-place to eliminate costly, time-consuming caulking between panels, and to assure a tight secure fit. Gaskets won't pull out or "snake" during assembly, no butt joints are used.



■ Fully covered "T" panels

A complete break in metal continuity eliminates frost conduction between compartments. No need for extra breaker strips and heater wires which can increase operation costs.

■ Coved corners

Floor edges are 3/8" radius coved for easier cleaning, and greater sanitation. No dirt-catching seams or sharp angled corners!

■ Door Jambs

Door jambs and door plug perimeter fabricated using patented FRP (Fiberglass reinforced plastic). Dramatically reduces thermal conductivity on all doors up to 42" wide.

■ Choice of finishes

Standard metal finish for wall skins is 26 gauge stucco embossed galvanized steel for maximum value.

Other available wall finishes are:

- 26 gauge embossed galvalume
- Galvanized pre-painted white, beige, or brown
- .032 embossed aluminum or pre-painted white
- 22 gauge or 20 gauge stainless steel

Kolpak strives to fulfill all your walk-in needs; requests for finishes not listed here are not a problem.

Standard floor metal finish is .100 smooth aluminum. Other available floor finishes are .100 aluminum treadplate, 16 gauge stainless steel, or 16 gauge galvanized steel (for tile and grout applications). Floorless options using metal or vinyl screeds are also available.

Code approvals and industry standards

Kolpak meets them, resulting in lower insurance rates and no construction delays. Here are just a few:

- National Sanitation Foundation
- Underwriter's Laboratories
- Factory Mutual
- 2009 Federal Energy Standards

Flame spread 25 rating

Classified according to ASTM E-84 (UL 723), flame spread rating of 25 or less and certified with UL label.



ISO 9001:2000
Quality System
Certified

Size and Capacity

Nominal Size (NS) Walk-ins

ACTUAL FLOOR SIZE	O.D FLOOR AREA SQ. FT.	7'-6" HEIGHT GROSS CU. FT. CAPACITY	8'-6" HEIGHT GROSS CU. FT. CAPACITY	ACTUAL FLOOR SIZE	O.D. FLOOR AREA SQ. FT.	7'-6" HEIGHT GROSS CU. FT. CAPACITY	8'-6" HEIGHT INTERIOR CU. FT. CAPACITY
3'11" x 5'10"	23	114	130	9'8" x 21'2"	205	1261	1445
5'10" x 5'10"	34	182	209	10'7 1/2" x 10'7 1/2"	107	678	777
5'10" x 7'9"	45	250	287	10'7 1/2" x 12'6 1/2"	130	808	927
5'10" x 9'8"	56	318	364	10'7 1/2" x 14'5 1/2"	154	938	1076
5'10" x 11'7"	68	385	442	10'7 1/2" x 16'4 1/2"	174	1069	1226
5'10" x 13'6"	79	453	520	10'7 1/2" x 18'3 1/2"	195	1199	1375
5'10" x 15'5"	91	531	609	10'7 1/2" x 20'2 1/2"	216	1330	1525
6'9 1/2" x 7'9"	53	296	340	10'7 1/2" x 22'1 1/2"	235	1460	1674
6'9 1/2" x 9'8"	67	377	432	10'7 1/2" x 24'1 1/2"	266	1655	1824
6'9 1/2" x 11'7"	79	457	524	11'7 1/2" x 12'6 1/2"	145	886	1016
6'9 1/2" x 13'6"	92	528	616	11'7" x 12'6 1/2"	168	1029	1179
6'9 1/2" x 15'5"	105	621	708	11'7" x 14'5 1/2"	190	1172	1343
6'9 1/2" x 17'4"	117	714	800	11'7" x 18'3 1/2"	212	1315	1507
7'9" x 8'8 1/2"	67	390	448	11'7" x 20'2 1/2"	234	1458	1671
7'9" x 10'7 1/2"	83	482	553	11'7" x 22'1 1/2"	256	1600	1835
7'9" x 12'6 1/2"	97	575	660	11'7" x 24'1 1/2"	278	1742	1999
7'9" x 14'5 1/2"	113	668	765	12'6 1/2" x 14'5 1/2"	182	1119	1283
7'9" x 16'4 1/2"	127	761	872	12'6 1/2" x 16'4 1/2"	206	1275	1461
7'9" x 18'3 1/2"	142	853	978	12'6 1/2" x 18'3 1/2"	230	1430	1639
7'9" x 20'2 1/2"	156	946	1084	12'6 1/2" x 20'2 1/2"	254	1586	1818
7'9" x 22'1 1/2"	172	1039	1191	12'6 1/2" x 22'1 1/2"	278	1741	1996
8'8 1/2" x 8'8 1/2"	76	442	508	12'6 1/2" x 24'1 1/2"	302	1897	2174
8'8 1/2" x 10'7 1/2"	93	548	627	12'6 1/2" x 25'11 1/2"	328	2052	2353
8'8 1/2" x 12'6 1/2"	110	653	748	13'6" x 16'4 1/2"	221	1378	1579
8'8 1/2" x 14'5 1/2"	126	757	868	13'6" x 18'3 1/2"	247	1546	1772
8'8 1/2" x 16'4 1/2"	143	863	990	13'6" x 20'2 1/2"	274	1714	1964
9'8" x 9'8"	93	554	635	13'6" x 22'1 1/2"	297	1882	2157
9'8" x 11'7"	112	671	770	13'6" x 24'1 1/2"	324	2050	2350
9'8" x 13'6"	131	789	905	13'6" x 25'11 1/2"	351	2218	2543
9'8" x 15'5"	149	907	1040	13'6" x 27'10 1/2"	376	2386	2735
9'8" x 17'4"	160	1025	1175	13'6" x 28'10"	390	2470	2832
9'8" x 19'3"	186	1143	1310				



Architectural Specifications Nominal Size Walk-ins

COMPONENT	SIZE
Corners	12" x 12"
	12" x 6 1/4"
Tee Walls	23" x 12"
Walls	11 1/2"
	23"
	34 1/2"
	46"
Door Section With 34" Door	46"
	57 1/2"
	69"

1. General

Walk-in coolers or freezers provided under this portion of the specifications shall be prefabricated, of modular design and construction. They shall be designed to allow convenient and accurate field assembly and future enlargement by the addition of panels.

2. Panel fabrication

Standard wall, ceiling, and floor panels shall be nominal 2' and 4' in width and shall be interchangeable with like panels. Standard heights of walk-ins shall be _____. Corner panels shall be 90° angles with actual 12" exterior horizontal measurements. Nominal 1' and 3' panels shall be used if required to meet jobsite conditions.

Available heights with floor or 4" vinyl screeds: 7'6" 8'6", 9'6", 10'6", 11'6", 12'6".

Available heights without floor, with 1 1/2" vinyl screeds: 7'4", 8'4", 9'4", 10'4", 11'4", 12'4".

Panels shall consist of foamed-in-place urethane insulation (see paragraph 4),

sandwiched between interior and exterior metal "skin" (see paragraph 5) which has been die-formed and gauged for uniformity in size.

Edges of panels shall be foamed-in-place tongue and groove with locking facilities foamed-in-place at time of fabrication (see paragraph 6).

3. Floor construction (select one)

a. Floor Panels: Panels shall be fabricated similar to other panels, designed to readily withstand uniformly distributed loads of 700 lbs. per square foot. Floor (will; will not) be recessed. Floor (will; will not) be covered by the tile and grout, or concrete wearing floor.

b. Floorless: Provide 1 1/2" high or 4" high Temp-Guard vinyl screeds. Screeds must be coved on both sides and sit flat on the floor. Screeds shall be nailed or lag screwed to floor through center. No exposed fasteners shall be allowed. Wall panels lock to screeds on 2'0" centers.

4. Insulation

Each panel shall be filled with rigid "Foamed-In-Place" urethane having a thermal conductivity (K factor) of 0.138 BTU/hr./ft² per degrees Fahrenheit/inch and an overall coefficient of heat transfer (U factor) of not more than 0.034. "R" factor shall be 29 or greater. Insulation shall have a 97% closed cell structure. Overall thickness shall be 4". Fire hazard classification according to ASTM E-84 (UL 723) is a flame spread rating of 25* of less and certified with UL label. Factory Mutual approved and listed. NOTE: 5" and 6" thick panels available.

5. Metal finishes

Panel skins, standard models, standard and optional metal finishes are as follows: (Specify one or a combination of the following.)

*This rating is not intended to reflect hazards presented by this or any other material under actual fire conditions.

Architectural Specifications Continued

26 GA Embossed Galvanized (Standard)
26 GA Embossed Galvanized Pre-painted White
26 GA Embossed Galvanized Pre-painted Beige
26 GA Embossed Galvanized Pre-painted Brown
.032 Embossed Aluminum (Standard)
.032 Embossed Aluminum Pre-painted White
22 GA Stainless Steel – 430 Rolled On
20 GA Stainless Steel – 430 Rolled On
OTHER: Available upon request

b. Exterior floor and ceiling shall be 26 gauge galvanized steel on all walk-ins, unless otherwise called for.

- c. Interior floor shall be one of the following:
1. .100" smooth aluminum
 2. 16 gauge stainless steel.
 3. .100 tread plate aluminum
 4. 16 gauge Galvanized steel (tile and grout applications)

6. Panel locking assemblies

Assembly of walk-in shall be accomplished by Posi-locs. Posi-locs shall be foamed-in-place and activated by a hex wrench provided by the manufacturer. Access ports to locking devices shall be covered by snap caps. Access ports shall be on interior to allow assembly of walk-in from the inside.

7. Section gaskets

N.S.F. listed gaskets shall be foamed-in-place to the male side of all panels, on both interior and exterior. Gaskets shall be impervious to stains, greases, oils mildew, etc.

8. Entrance door and door panel

Each walk-in shall be fitted with one standard 34" x 78" swing-type entrance door. The door shall be flush type, finished in and out to match the wall in which located. Doors and door section shall be listed by Underwriters Laboratories and equipped with the following:

- a. Door shall be equipped with magnetic gasket, Posi-Steel door closure and latch. Hardware has provisions for locking and a safety release which prevents entrapment of personnel within the box.
- b. Door shall be self-closing with two strap-type, cam-lift hinges.
- c. Door jamb shall be made of Fiberglass Reinforced Plastic. An isolated, low wattage heater strip covered by magnetically attracting stainless steel shall be fitted onto this jamb as standard on freezer doors and sold as an option on coolers. This strip shall provide perfect sealing of magnetic gasket and prevent frost and condensation build-up.
- d. Each entrance door section shall be provided with an incandescent type vapor-proof light, pilot light switch and conduit between switch box and outlet box.

Concealed wiring shall be standard on each entrance door section.

e. A threshold with non-skid striping shall be provided with each door section. Heater wire shall continue beneath the threshold (freezer).

f. A digital thermometer shall be included with each door section to indicate inside temperature.

9. Partitions

Fabrication and finish of partition walls shall be the same as the walk-in walls and shall lock into wall, ceiling, and/or floor panels, with Posi-loc assemblies (paragraph 6). Tongue and groove foam fabrication shall provide the thermal break between cooler and freezer compartments. Wall "T" panels shall be 23" x 12" symmetrical tee. Heater wires not required.

10. N.S.F.

Walk-ins shall be fabricated to comply with National Sanitation Foundation No. 7. The N.S.F. label shall be affixed to the interior door pan. All interior corners, including floor shall be coved.

11. Air vent

A Tri-Action air vent shall be provided to equalize pressure between the interior and exterior, caused by sudden temperature changes due to door openings and evaporator defrosting. The vent shall be heated to prevent moisture and/or frost accumulation. (Required for freezers.)

12. Installation instructions

A complete set of installation instructions shall be included with the walk-in. These instructions shall cover the erection and assembly of the walk-in, and the installation of refrigeration systems. A floor plan print shall be included.

13. Refrigeration Equipment

Condensing units shall be fully hermetic or semi-hermetic type. Refrigerant shall be R-22 or R-404A unless otherwise specified. Condenser shall be air-cooled or optional water-cooled. Condensing units shall be factory assembled and U.L. or E.T.L. listed. Evaporators shall be forced air type. Air discharge shall be parallel to the walk-in ceiling. Fan motors, guards multi-fin and tube-type coil, shall be housed in heavy gauge aluminum. Unit shall have drain pan with suitable drain pipe fitting. Freezer evaporators shall have and automatic electric defrost system including heaters, time clock, fan delay control, and heated drain pan. Defrost shall be time initiated and temperature terminated with built-in fail-safe control. All evaporators shall be U.L. listed. All systems include pump down cycle to provide additional protection against unwanted refrigerant flow.

These basic components shall be supplied by Kolpak as one of the following systems:
 "CS" Self-Contained Top Mounted
 "SS" Self-Contained Side Mounted
 "PCL" Pre-Charged Lines
 "PR" Pre-assembled Remote
 See Page 6 for details on above systems.

Refrigeration accessories

Low Ambient Kit —

For air-cooled condensing units installed outdoors (to - 20°F) where sub-zero ambient temperatures prevail for sustained periods — include crankcase heater, head pressure control, and rainproof housing.

For below - 20°F ambient temperatures consult factory.

Drain lines —

Installing contractor shall provide suitable drain lines from all evaporators. Drains shall be trapped outside the walk-in. Freezer drains shall be copper tubing and shall be heated and insulated to prevent freeze-up. All plumbing to be in accordance with local codes. Drain lines available from Kolpak in 6', 12' or 18' lengths.

Condensate evaporator —

Required if jobsite does not have a floor drain near the walk-in. An electric condensate evaporator shall be provided for wall mounting on exterior of the walk-in. 115-60-1 AC continuous service voltage required.

Insulated evaporator —

Top-mounted coil system can be used to provide more usable storage space. Coil is positioned above interior of ceiling.

Generalized statement of warranty

Panel limited warranty (10 years).

Kolpak Refrigeration, Inc. warrants to the original purchaser the foamed-in-place panels manufactured and sold by it, to be free from defects in material and workmanship under normal use and service for a period of ten years from the date of original installation by an authorized representative, but not to exceed ten years and six months from date of original shipment. Painted surfaces shall be warranted eighteen months from date of shipment. All hardware and electrical components (except lights and refrigeration system, covered separately) are warranted against defects in workmanship under normal use and service for a period of one year from date of installation, but not to exceed fifteen months from date of original shipment.

More Features

That Make Kolpak The Word In Walk-ins

Outdoor Roof cap

Easy-to-install membrane roof cap provides an excellent moisture-tight seal, keeping water off exterior installations. Reflects sunlight to lock the cold in, heat out. Covered by a 10 year limited warranty. (Optional feature for outdoor walk-ins).

- Condensation-free door
- Patented air vent standard with freezer
- Camlift, gravity, self-closing door (flush mounted)
- Magnetic door gasket
- Inside safety release
- Convenience handle
- Vapor-proof interior light
- External digital thermometer
- New powder coated handle & hinges
- Exterior and interior ramps (optional)

Tri-action Heated Air Vent

Kolpak's heated air vent permits opening and closing the walk-in door with fingertip ease, eliminating vacuum pressure. It is standard with all freezer compartments.

Newly Designed Door

The new ergonomically designed handle and hinges are powder coated and user friendly. The door comes with a standard third hinge and the door caps help minimize damage.



The Digital Thermometer (Standard)

The digital thermometer is used to monitor the interior temperature of the Kolpak walk-in cooler or freezer. It is equipped with a remotely wired sensor to provide accurate temperature readings from -40 degrees F to +199 degrees F with large, easy-to-read numerals.

Easy-to-read Dial Thermometer (Optional)

Kolpak's dial thermometer has large-easy-to-read numbers for accurate temperature readings at a glance. Optional alarms, with audible and visible warnings, alert user when walk-in temperatures are too warm or too cold.

Kolpak Walk-ins Feature Super Door Construction

Kolpak's "super door" is expressly designed to cut operating costs and save energy. It delivers super performance through innovative features and materials. Smooth, cam-action hinges...flush fit...airtight Posi-seal design...and more. Much more for the money. This great door sets new standards for excellence and value.

Interior Safety Release

Prevents entrapment when walk-in is accidentally locked from outside. A quick quarter turn releases handle or locking bar.

Vapor-proof Interior Light

Shatter-proof incandescent light mounted on interior side adjacent to opening. Prewired to exterior switch.

Durable FRP Threshold

New FRP threshold is stronger and more durable than conventional stainless steel. There's no warping, bending or distortion that can cause expensive air leaks. Save energy.

Kolpak Airshield Optional

Also available as an option, is the new Kolpak Airshield which reduces air infiltration whenever the door is open.

Built-in Interior Ramp (optional)

Designed for wheel-in traffic. Located in the threshold entrance aisle. Eliminates the space taken by an outside ramp with no reduction in storage area. Heated threshold prevents frost build-up.

Floor Construction

Recommended insulation thickness

For built-in floor applications (floorless with concrete or tile and grout), Kolpak recommends two layers of 1" thick urethane sheets be used for medium-temperature walk-ins (35°F or above). For low-temp units (below 35°F), we suggest two layers of 2" thick urethane sheets. Joints must be staggered for maximum efficiency.

Maximum floor load

Stationary floor loads up to 700 lbs. per square foot uniformly distributed can be stored on Kolpak standard floor sections. If mobile equipment such as dollies and carts are used, the floor must be reinforced with aluminum diamond-tread plate. A minimum of 4" reinforced concrete must be poured over floor sections when fork-lift trucks are used.

Floorless vinyl screeds

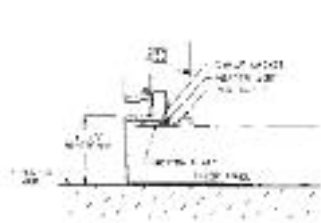
If the user wants a tile or cement floor, or if stationary floor load exceeds 700 lbs. per square foot, a floorless walk-in is installed using Kolpak's exclusive PVC screeds. This type of installation also eliminates the need for interior or exterior ramps.

"Temp-guard" vinyl screeds

Durable 1 1/2" and 4" vinyl screeds form the best base for wall sections. Unique design of the 1 1/2" screed creates a "thermopane" insulation effect, while the 4" is filled with foamed in place urethane for insulation to help keep temperature constant throughout the walk-in. Screeds are covered on two sides for easier cleaning, greater sanitation.

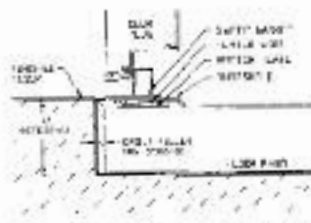
"Posi-loc" assemblies in the wall panels join with the clip in the screed to form a strong, tight seal.

Standard Floor

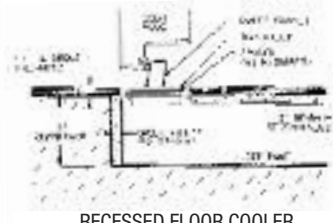


STANDARD WITH FLOOR

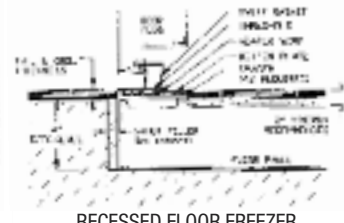
Recessed Floor



RECESSED FLOOR

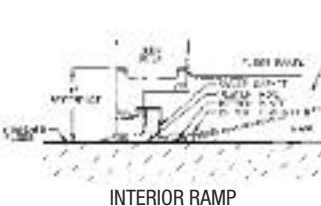


RECESSED FLOOR COOLER WITH TILE AND GROUT

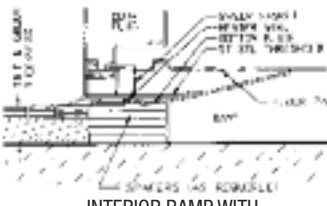


RECESSED FLOOR FREEZER WITH TILE AND GROUT

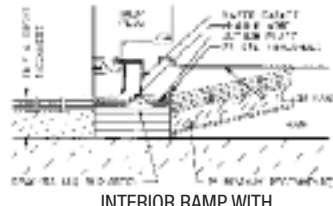
Ramps



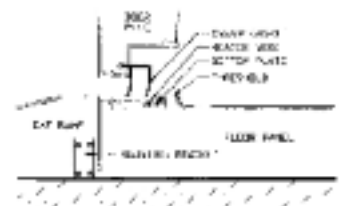
INTERIOR RAMP



INTERIOR RAMP WITH TILE AND GROUT EXTERIOR

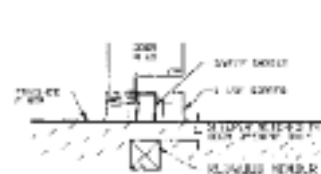


INTERIOR RAMP WITH TILE AND GROUT EXTERIOR AND INTERIOR

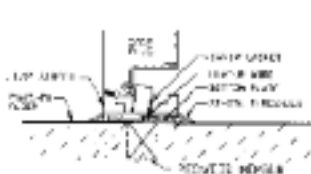


EXTERIOR RAMP

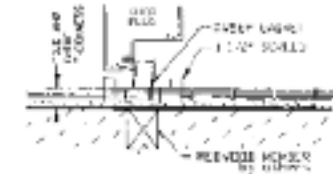
Vinyl Screeds



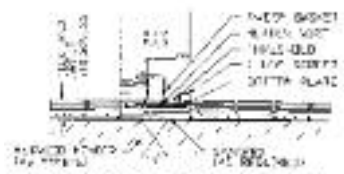
FLOORLESS COOLER WITH 1 1/2" VINYL SCREED



FLOORLESS FREEZER WITH 1 1/2" VINYL SCREED

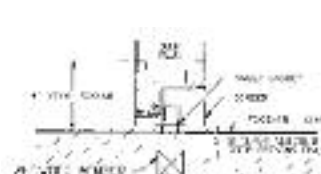


FLOORLESS COOLER WITH 1 1/2" VINYL SCREED TILE AND GROUT

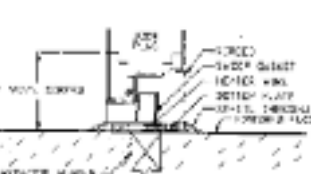


FLOORLESS FREEZER WITH 1 1/2" VINYL SCREED TILE AND GROUT

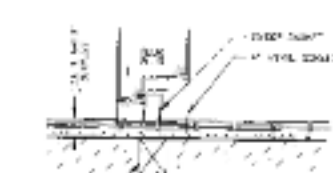
Foam Screeds



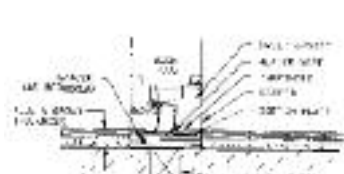
FLOORLESS COOLER WITH 4" VINYL FOAM SCREED



FLOORLESS FREEZERS WITH 4" VINYL FOAM SCREED



FLOORLESS COOLER WITH 4" VINYL FOAM SCREED TILE AND GROUT



FLOORLESS FREEZER WITH 4" VINYL FOAM SCREED TILE AND GROUT

Medium Temperature Hermetic R-22

HP	CAPACITY BTU/HR +35°F TEMP.	EVAP. CFM	TOTAL SYSTEM AMPS		
			115-60-1	208/230-60-1	208/230-60-3
1/2	5,080	855	13.2	9.2	—
3/4	7,175	825	17.3	9.3	—
1	9,545	1,640	—	13.9	11.9
1-1/2	11,840	1,710	—	16.4	15.1
2	16,115	2,565	—	21.7	17.0
3	23,840	3,420	—	33.4	25.2
*4	35,750	5,130	—	34.0	21.2
*5	41,645	4,950	—	37.6	24.7

Evaporator Voltage 115-60-1

Low Temperature Hermetic R-404A

HP	CAPACITY BTU/HR 0°F BOX	CAPACITY BTU/HR -10°F BOX TEMP.	EVAP. CFM	TOTAL SYSTEM AMPS	
				208/230-60-1	208/230-60-3
3/4	3,925	—	840	13.3	—
1	4,675	3,560	840	16.6	12.6
1-1/2	7,465	6,070	1570	21.4	16.0
2	9,325	7,750	1680	26.5	18.1
2-1/2	11,195	9,155	1680	28.0	19.6

Evaporator Voltage 208/230-60-1

Medium Temperature Semi-hermetic R-22

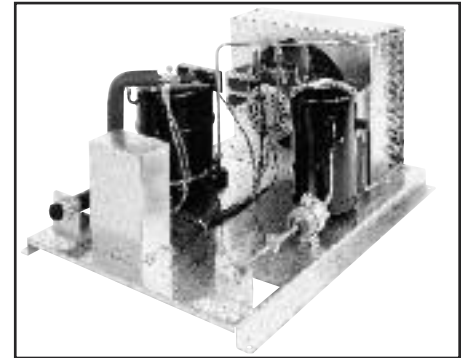
HP	CAPACITY BTU/HR +35°F TEMP.	EVAP. CFM	TOTAL SYSTEM AMPS		
			115-60-1	208/230-60-1	208/230-60-3
1/2	4,525	855	11.7	6.5	5.0
3/4	7,000	825	15.0	8.7	6.7
1	9,540	1,640	—	12.9	9.9
1-1/2	11,100	1,710	—	15.8	11.7
2	15,435	2,565	—	18.9	15.1
3	26,835	4,275	—	**31.9	26.6
*5	44,200	4,950	—	**38.7	23.6

Evaporator Voltage 115-60-1 *High side amps only. **Transformer mounted and wired for 208 volt operation

Low Temperature Semi-hermetic R-404A

HP	CAPACITY BTU/HR 0°F BOX TEMP.	CAPACITY BTU/HR -10°F BOX TEMP.	EVAP. CFM	TOTAL SYSTEM AMPS	
				208/230-60-1	208/230-60-3
3/4	4,545	3,805	840	11.7	8.8
1	5,500	4,560	820	12.5	10.2
1-1/2	8,140	6,695	1570	19.8	16.5
2	11,270	9,450	1680	25.2	17.9
3	18,670	14,950	3360	**38.5	34.6
*3	24,310	19,920	4200	**30.2	21.2
*4	28,670	24,080	5040		30.7
*6	34,990	29,080	6720		33.2

Evaporator Voltage 208/230-60-1 *High side amps only. **Transformer mounted and wired for 208 volt operation



“CS” Model

Top mounted, self-contained, factory assembled requiring only electrical connections and drain line by jobsite contractors. System shall have quick disconnect lines for easy, economical jobsite installation.

“SS” Model

Side mounted, self-contained, factory assembled requiring only electrical connection and drain line by jobsite contractors. All components are factory mounted on a frame for mounting over walk-in wall.

“PCL” Model

Consists of condensing unit assembly, evaporator assembly, and pre-charged refrigerant lines for remote location of condensing unit. Lines are quick disconnect type and are available in lengths up to 40'.

“PR” Model

Pre-assembled remote system is designed to reduce field labor. It requires tubing, refrigerant charge and electrical hook-up by refrigeration and electrical contractors.



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