



FAST-TRAK®

Walk-In Coolers & Freezers With Matching Refrigeration Systems



FEATURES

- Depths of 6', 7', 8', 9', 10', 11', 12' and 14'
- Available in widths of: 4', 5', 6', 7', 8', 9', 10', 11' and 12'
- Heights: 6'7", 7'7" and 8'7" with floor, 7'4" and 8'4" floorless for single compartment and combinations
- Combination with-floor freezers and floorless coolers with full height walls
- Indoor or outdoor models
- Available with Split-Pak A2L™ remote refrigeration systems or Capsule Pak ECO™ self-contained systems (systems ordered separately; Capsule Pak ECO systems applicable to single compartment walk-ins under 14' in length)
- Temperatures: +37°F, -10°F
- Full 4" thick panels foamed-in-place with EPA-compliant polyurethane insulation
- 26 gauge corrosion resistant stucco embossed coated steel on all surfaces except interior floor
- Smooth aluminum interior floor (models with floor)
- Floorless models supplied with NSF listed vinyl sealers
- 26", 30" or 36" wide self-closing doors
- Deadbolt locking handle with independent key/padlock feature and inside safety release
- Two heavy duty cam-lift hinges per door, top hinge field adjustable with locking set screw
- Spring loaded hinge and spring actuated door closer
- Magnetic gasket
- Combination digital thermometer and light switch
- Floor double sweep gasket
- Perimeter door heater wire
- Heated air vents standard in freezer door sections
- High output low profile LED light positioned above door to prevent interference with shelving or product
- NSF listed, UL flame spread 25 or less for all foam cores on all panels; UL electrical listing on door sections
- UL & C-UL electrical listing on refrigeration systems*
- UL NCKL listed certifying compliant walk-ins are ignition protected
- City of Houston listed
- CN UL flame spread listed
- California State listed
- Oregon State listed
- USDA accepted
- 15 year panel warranty
- 18 months parts and labor warranty

OPTIONS

(Most options available two weeks from receipt of order. Please contact us for specific questions.)

- Outdoor membrane roof systems
- Door rain hoods
- Interior and/or exterior 30" high stainless steel or aluminum diamond tread door kick plates
- Exterior ramp for floor models
- Interior ramps (30" & 36" wide) for floor models
- Leak detector/alarm (may be a requirement in some areas)
- Extra LED lights (shipped loose)
- Strip curtains (shipped loose)
- Non-skid floor strips (shipped loose)
- Shelving systems
- 1-5/8" screed for use with 5/8" tile after walk-in installation
- 14" x 24" viewport

*C-UL is Underwriters Laboratories Safety Certification Mark which indicates that UL has tested the equipment to applicable CSA Standards.



WALK-IN SPECIFICATIONS

Fast-Trak walk-ins are built of modular panels, and are insulated with foamed-in-place EPA-compliant polyurethane insulation. Each panel is designed to ensure ease of installation, long term reliability and high insulating efficiency.

A. All panels are manufactured with male and female mating rails to ensure proper alignment during installation. The polyurethane insulation wraps around the return bend metal seams on both sections to create a lightweight panel of exceptional strength and durability. All panels are a full (4) inches thick and provide a superior insulating value.

Insulation:

Panels to be four (4) inches thick, metal clad and foamed-in-place with EPA-compliant polyurethane insulation.

The minimum R-values for 4" HFO panels are:

- Cooler:
 - Walls/Ceilings.....R-value 25
 - DoorsR-value 25
- Freezer:
 - Walls/Ceilings.....R-value 32
 - DoorsR-value 32
 - FloorsR-value 28

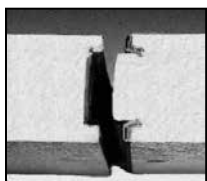
B. The foamed-in-place cam locking fasteners ensure an airtight seal for maximum energy efficiency.

C. Fast-Trak panel gaskets around the outer perimeter of the panel are continuous, without cuts or breaks at corners. Because gaskets are foamed-in-place as an integral part of the panel, they cannot fall off or pull off during shipment or installation.

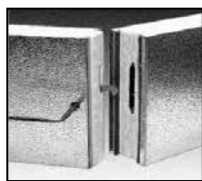
D. Panels lock together tightly to assure an energy efficient walk-in.

E. Edge caps for ends of floor and ceiling panels are foamed-in-place rather than overlapped or mechanically fastened. Edge caps cannot come loose, and they stay in place through the life of the walk-in.

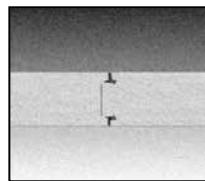
F. Panel Finishes: Interior and exterior complete to be 26 gauge corrosion resistant stucco embossed coated steel. Models supplied with a floor will include a smooth aluminum interior floor surface.



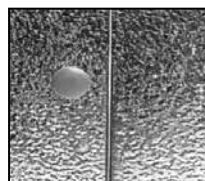
A.



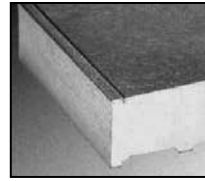
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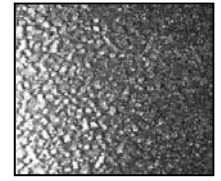
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D.

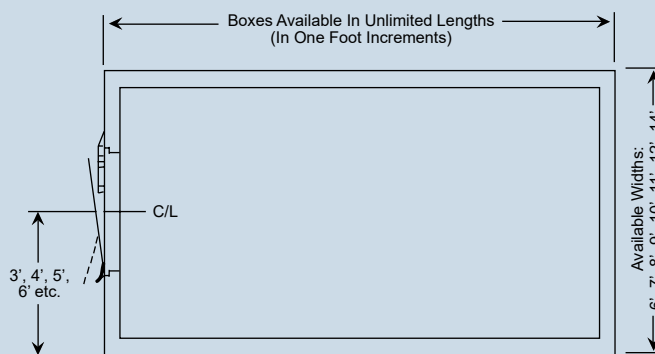


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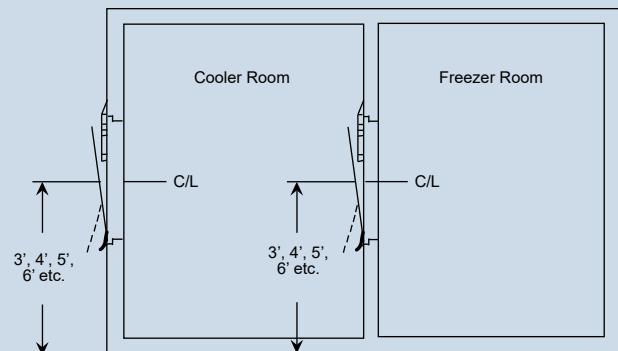


F.

Fast-Trak Walk-ins Available in Both Single Compartment Walk-ins or Cooler/Freezer Combinations



Note: The Walk-In Door Can Be Located On Any Wall.



Note: The Partition Door Must Open Into The 35° Compartment.



DOOR CONSTRUCTION

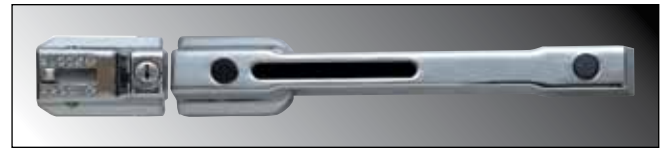
Door sections are factory tested to assure proper fit, performance and alignment. All doors feature a stepped profile design that serves as a barrier to air flow which results in an energy efficient door system.

Each Fast-Trak Remote walk-in compartment is equipped with a 26", 30" or 36" wide door opening. The height of the door opening varies with the series of Fast-Trak walk-in ordered. The 45 Series has a 59" high door, the Standard Series (6'7" high) has a 66" high door opening and the 74 and 77 Series Fast-Trak walk-ins have a 78" high door opening. The door is self-closing, flush mounted, infitting and constructed to incorporate heavy duty, molded ABS breaker which is permanently foamed-in-place.

Doors are available with right or left side hinges and include two field adjustable cam-lift hinges with locking set screw, top hinge spring loaded, spring actuated door closer, NL9800 deadbolt locking handle with independent key/ padlock feature and inside safety release. The doors are pre-hung in a four foot wide frame panel which is equipped with replaceable perimeter heater wire, magnetic stainless steel trim, digital thermometer, above door LED light fixture and switch with exterior pilot indicator light.

The door section is completely pre-wired within concealed conduit inside the door frame panel. 120/60/1 electrical is field wired to a junction box which is surface mounted on the interior frame above the LED light fixture. Door sections are 4" thick, metal clad and foamed-in-place with EPA-compliant polyurethane insulation.

Hinges and door handle are mounted to heavy-duty tapping plates. Each door section is complete with a fiberglass reinforced plastic heated threshold.



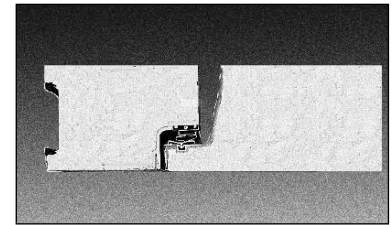
Deadbolt-locking handle



Spring actuated door closer



LED light fixture



Doors feature a stepped profile design



Digital thermometer/light switch

Doors designed and certified for use in walk-in cooler applications

DOOR MODEL NUMBER	ENERGY CONSUMPTION (KWH/DAY)	DOOR SURFACE AREA (SQ. FT.)	ELECTRICAL	WATTS	AMPS
KL26X59	2.30	12.00	120/60/1	97.73	0.81
KL26X66	2.37	13.40	120/60/1	100.80	0.84
KL26X78	2.49	15.80	120/60/1	106.07	0.88
KL30X66	2.46	15.27	120/60/1	102.56	0.85
KL30X78	2.60	18.00	120/60/1	107.80	0.90
KL36X66	2.60	18.06	120/60/1	105.20	0.88
KL36X78	2.76	21.29	120/60/1	110.50	0.92

Doors designed and certified for use in walk-in freezer applications

DOOR MODEL NUMBER	ENERGY CONSUMPTION (KWH/DAY)	DOOR SURFACE AREA (SQ. FT.)	ELECTRICAL	WATTS	AMPS
KL26X59	6.48	12.00	120/60/1	189.69	1.58
KL26X66	6.68	13.40	120/60/1	196.07	1.63
KL26X78	7.01	15.80	120/60/1	207.07	1.73
KL30X66	6.94	15.27	120/60/1	199.75	1.66
KL30X78	7.32	18.00	120/60/1	210.80	1.76
KL36X66	7.33	18.06	120/60/1	205.25	1.71
KL36X78	7.78	21.29	120/60/1	216.30	1.80



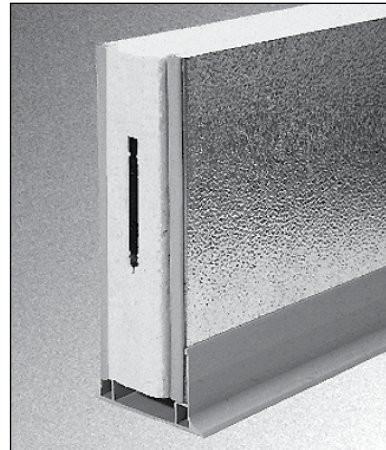
FAST-TRAK[®]

WALK-IN COOLERS & FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

FLOOR CONSTRUCTION

Floor panels (when supplied) are similar in construction to the wall panels except they are made to withstand uniformly distributed floor loads of up to 800 pounds per square foot. The interior floor metal is smooth aluminum.

The 74 Series floorless models are supplied with a patented vinyl floor sealer to stop conductivity at floor level. This unique sealer sits flat on existing floors and fits tightly against the interior/exterior wall panels. The walk-in wall panel is supported on the shoulder of the sealer so the foam edge is free of compressing weight. The vinyl floor sealer is NSF listed.



Floorless models are supplied with a patented vinyl floor sealer

SPLIT-PAK A2L™ REMOTE REFRIGERATION SYSTEMS



Energy efficient EC motors are standard on Split-Pak A2L evaporator coils.



Split-Pak A2L condensing units are standard with generously-sized condensers for maximum performance in harsh environments. Each unit is pre-piped and pre-wired at the factory for convenient installation.

A2L
REFRIGERANT

- Split-Pak A2L systems feature condensing unit and evaporator coil sized to fit requirements
- All components are pre-wired and factory assembled on a galvanized steel angle leg base
- Horsepower ranges from 1/2 to 6 H.P.
- Evaporator coils are ready to mount in position and are available in air (off cycle) defrost for coolers and electric defrost for freezers
- Each coil is also furnished with a pre-installed expansion valve and room thermostat mounted and wired
- Electric defrost coils feature defrost termination-fan delay controls and drain line heaters
- Standard energy efficient EC motors



SPLIT-PAK A2L™ REMOTE REFRIGERATION SYSTEM SPECIFICATIONS

Remote refrigeration systems available for this program are limited to the Split-Pak A2L™ condensing units and evaporator coils on pp. 5-7 only. Condensing units are factory pre-wired and pre-assembled.

Remote 3/4 H.P. units are available in 230 volt, 60 cycle, one phase only. Units ranging from 1-4 H.P. are available in 230 volt, 60 cycle, one phase or 208/220 volt, 60 cycle, three phase. Five H.P. units available in 208/220 volt, 60 cycle, three phase only.

All units are provided with matching evaporator coils. Remote 2 H.P. through 5 H.P. units are available with either one or two matching evaporator coils.

Remote condensing units under this program will be provided with weather kits containing a weather hood with unit base and a low ambient kit.

MEDIUM TEMP R-454A/R-454C SCROLL CONDENSING UNITS

(Dedicated medium temp outdoor condensing units meet the DOE requirement of a minimum AWEF rating of 7.61 Btu/W-h).

COND. UNIT MODEL**	H.P.	COMPRESSOR MODEL	BTUH @ 25°F SUCTION TEMP. 90°F AMBIENT R-454A/R-454C	UNIT CONNECTION SIZES		BASE SIZE†	RECEIVER PUMPDOWN CAP. @ 90%	SHIP WT. (LB/KG)	MCA**	MOP**	RLA**	LRA**
				LIQUID	SUCTION							
MSM*007HB	¾	YB06KAE-PFV	7464/6540	3/8	5/8	M2	10.1	240/109	8.6	15	5.4	34.7
MSM*010HB	1	YB07KAE-PFV	9297/8099	3/8	7/8	M2	10.1	240/109	8.8	15	5.6	48
MSM*010HC	1	YB07KAE-TF5	9301/8102	3/8	7/8	M2	10.1	240/109	7.7	15	4.7	37.8
MSM*012HB	1.25	YS09KAE-PFV	12,105/10,596	1/2	7/8	M2	10.1	240/109	13.1	20	9	40.3
MSM*012HC	1.25	YS09KAE-TF5	12,110/10,599	1/2	7/8	M2	10.1	240/109	10.8	15	7.2	55.4
MSM*015HB	1.5	YS11KAE-PFV	14,067/12,368	1/2	7/8	M2	10.1	240/109	16	25	11.3	55
MSM*015HC	1.5	YS11KAE-TF5	14,073/12,372	1/2	7/8	M2	10.1	240/109	13.5	20	9.3	58
MSM*017HB	1.75	YS12KAE-PFV	16,034/14,092	1/2	7/8	M2	10.1	240/109	15.3	25	10.8	56
MSM*017HC	1.75	YS12KAE-TF5	16,044/14,099	1/2	7/8	M2	10.1	240/109	12.7	20	8.7	58
MSM*020HB	2	YS14KAE-PFV	19,468/17,095	1/2	7/8	M3	15.2	250/114	20.3	30	14.1	68
MSM*020HC	2	YS14KAE-TF5	19,477/17,102	1/2	7/8	M3	15.2	250/114	14.7	20	9.6	58
MSM*025HB	2.5	YS19KAE-PFV	22,271/19,300	1/2	7/8	M3	15.2	250/114	25	40	17.8	88
MSM*025HC	2.5	YS19KAE-TF5	22,288/19,300	1/2	7/8	M3	15.2	250/114	16.2	25	10.8	76.9
MSM*030HB	3	YS24KAE-PFV	27,800/26,884	1/2	7/8	M3	15.2	250/114	23.1	35	16.3	109
MSM*030HC	3	YS24KAE-TF5	27,800/26,911	1/2	7/8	M3	15.2	250/114	20.1	30	13.9	93

NOTE: R-454A and R-454C compressors are shipped with P.O.E. oil.

*Insert "A" for R-454A refrigerant or "C" for R-454C.

**VOLTAGE KEY:

"B" suffix = 208-230 or 230 volt, 60 cycle, one phase

"C" suffix = 200-230 or 208-230 volt, 60 cycle, three phase

†See p. 8 for unit base drawings.

**Electrical ratings for condensing unit only. See National Electrical Code if units are combined on a single circuit.



SPLIT-PAK A2L™ REMOTE REFRIGERATION SYSTEM SPECIFICATIONS

LOW TEMP R-454A/R-454C SCROLL CONDENSING UNITS

COND. UNIT MODEL**	H.P.	COMPRESSOR MODEL	BTUH @ 25°F SUCTION TEMP. 90°F AMBIENT R-454A/R-454C	UNIT CONNECTION SIZES		BASE SIZE†	RECEIVER PUMPDOWN CAP. @ 90%	SHIP WT. (LB/KG)	MCA**	MOP**	RLA**	LRA**
				LIQUID	SUCTION							
MSL*010HB	1	YF03KAE-PFV	3015/ 2564	3/8	7/8	M1	7.1	180/82	7.9	15	5.4	42.3
MSL*010HC	1	YF03KAE-TF5	3017/ 2565	3/8	7/8	M1	7.1	180/82	5.8	15	3.7	31.7
MSL*012HB	1.25	YF04KAE-PFV	4165/ 3546	3/8	7/8	M2	10.1	240/109	10.1	15	6.6	40.3
MSL*012HC	1.25	YF04KAE-TF5	4166/ 3547	3/8	7/8	M2	10.1	240/109	9.3	15	6	55.4
MSL*015HB	1.5	YF05KAE-PFV	4888/ 4179	3/8	7/8	M2	10.1	240/109	11.6	15	7.8	55
MSL*015HC	1.5	YF05KAE-TF5	4890/ 4180	3/8	7/8	M2	10.1	240/109	10.1	15	6.6	58
MSL*017HB	1.75	YF06KAE-PFV	6793/ 5802	3/8	7/8	M2	10.1	240/109	17.1	25	12.2	68
MSL*017HC	1.75	YF06KAE-TF5	6797/ 5804	3/8	7/8	M2	10.1	240/109	11.1	15	7.4	58
MSL*020HB	2	YF06KSE-PFV	8882/ 7641	3/8	7/8	M3	15.2	250/114	21.1	35	14.7	73
MSL*020HC	2	YF06KSE-TF5	8888/ 7646	3/8	7/8	M3	15.2	250/114	13.6	20	8.7	63
MSL*025HB	2.5	YF08K4E-PFV	8900/ 7956	3/8	7/8	M3	15.2	250/114	22.6	35	15.9	88
MSL*025HC	2.5	YF08K4E-TF5	8900/ 7960	3/8	7/8	M3	15.2	250/114	16.3	25	10.9	76.9
MSL*035HB	3.5	YF10K4E-PFV	12000/ 12101	3/8	7/8	M3	15.2	250/114	32.7	50	24	129
MSL*035HC	3.5	YF10K4E-TF5	12000/ 12101	3/8	7/8	M3	15.2	250/114	19.6	30	13.5	99
MSL*040HB	4	YF13KAE-PFV	13500/ 14701	1/2	7/8	M3	15.2	250/114	38.3	60	28.5	169
MSL*040HC	4	YF13KAE-TF5	13500/ 14714	1/2	7/8	M3	15.2	250/114	26.7	45	19.2	123
MSL*050HC	5	YF15K4E-TF5	16200/ 18021	1/2	1 1/8	M5	15.2	300/136	29.4	45	19.6	156

NOTE: R-454A and R-454C compressors are shipped with P.O.E. oil.

*Insert "A" for R-454A refrigerant or "C" for R-454C.

**VOLTAGE KEY:

"B" suffix = 208-230 or 230 volt, 60 cycle, one phase

"C" suffix = 200-230 or 208-230 volt, 60 cycle, three phase

†See p. 8 for unit base drawings.

**Electrical ratings for condensing unit only. See National Electrical Code if units are combined on a single circuit.



SPLIT-PAK A2L™ REMOTE REFRIGERATION SYSTEM EVAPORATOR COIL SPECIFICATIONS

Each coil is furnished with a LogiTemp[®] electronic controller system which regulates an electronic expansion valve and leak sensors.

MEDIUM TEMP

EVAPORATOR MODEL	UNIT PART NO.	BTUH @ 25°F SUCTION TEMP.	VOLTAGE	NO. FANS	DIMENSIONS (IN.)			SHIP WT. (LB/KG)	FAN AMPS
					L	W	H		
E1M*K060A-MA	KLP107MA-S1E	6400	115/60/1	1	30-1/4	15	17-1/4	44	0.60
E1M*K070A-MA	KLP108MA-S1E	7600		1	30-1/4	15	17-1/4	47	0.60
E1M*K090A-MA	KLP210MA-S1E	9500		2	46-1/4	15	17-1/4	52	1.20
E1M*K110A-MA	KLP212MA-S1E	12,400		2	46-1/4	15	17-1/4	55	1.20
E1M*K140A-MA	KLP215MA-S1E	14,900		3	46-1/4	15	17-1/4	58	1.20
E1M*K170A-MA	KLP318MA-S1E	18,400		3	62-1/4	15	17-1/4	72	1.80
E1M*K200A-MA	KLP322MA-S1E	22,100		4	62-1/4	15	17-1/4	78	1.80
E1M*K220A-MA	KLP424MA-S1E	24,400		4	78-1/4	15	17-1/4	115	2.40
E1M*0050A-MA	WAL6A050*DA	5000		1	27-1/8	15-1/2	16-3/4	41	0.80
E1M*0062A-MA	WAL6A062*DA	6200		1	27-1/8	15-1/2	16-3/4	44	0.80
E1M*0081A-MA	WAL6A081*DA	8100		1	27-1/8	15-1/2	16-3/4	47	0.80
E1M*0088A-MA	WAL6A088*DA	8800		2	43-5/8	15-1/2	16-3/4	52	1.60
E1M*0113A-MA	WAL6A113*DA	11,300		2	43-5/8	15-1/2	16-3/4	55	1.60
E1M*0141A-MA	WAL6A141*DA	14,100		2	43-5/8	15-1/2	16-3/4	58	1.60
E1M*0159A-MA	WAL6A159*DA	15,900		2	43-5/8	15-1/2	16-3/4	62	1.60
E1M*0170A-MA	WAL6A170*DA	17,000		3	60-1/8	15-1/2	16-3/4	72	2.40
E1M*0196A-MA	WAL6A196*DA	19,600		3	60-1/8	15-1/2	16-3/4	78	2.40
E1M*0220A-MA	WAL6A220*DA	22,000		3	60-1/8	15-1/2	16-3/4	85	2.40
E1M*0234A-MA	WAL6A234*DA	23,400		4	76-5/8	15-1/2	16-3/4	115	3.20
E1M*0289A-MA	WAL6A289*DA	28,900		4	76-5/8	15-1/2	16-3/4	124	3.20

LOW TEMP

EVAPORATOR MODEL	UNIT PART NO.	BTUH @ 25°F SUCTION TEMP.	VOLTAGE	NO. FANS	DIMENSIONS (IN.)			SHIP WT. (LB/KG)	FAN AMPS	DEFROST AMPS
					L	W	H			
E1L*K040B-ME	KLP104LE-S2E	4070	208-230/60/1	1	30-1/4	15	17-1/4	41	0.60	4.60
E1L*K050B-ME	KLP105LE-S2E	4900		1	30-1/4	15	17-1/4	44	0.60	4.60
E1L*K060B-ME	KLP106LE-S2E	6330		1	30-1/4	15	17-1/4	47	0.60	4.60
E1L*K070B-ME	KLP207LE-S2E	1760		2	46-1/4	15	17-1/4	52	1.20	8.20
E1L*K090B-ME	KLP209LE-S2E	9390		2	46-1/4	15	17-1/4	61	1.20	8.20
E1L*K110B-ME	KLP211LE-S2E	11,300		2	46-1/4	15	17-1/4	68	1.20	8.20
E1L*K140B-ME	KLP314LE-S2E	13,900		3	62-1/4	15	17-1/4	78	1.80	11.90
E1L*K160B-ME	KLP316LE-S2E	16,200		3	62-1/4	15	17-1/4	85	1.80	11.90
E1L*K180B-ME	KLP418LE-S2E	18,400		4	78-1/4	15	17-1/4	124	2.40	15.50
E1L*0042B-ME	WAL6E042DDA	4200		1	27-1/8	15-1/2	16-3/4	41	0.50	4.90
E1L*0051B-ME	WAL6E051DDA	5100		1	27-1/8	15-1/2	16-3/4	44	0.50	4.90
E1L*0058B-ME	WAL6E058DDA	5800		1	27-1/8	15-1/2	16-3/4	47	0.50	4.90
E1L*0079B-ME	WAL6E079DDA	7900		2	43-5/8	15-1/2	16-3/4	52	1.00	9.80
E1L*0092B-ME	WAL6E092DDA	9200		2	43-5/8	15-1/2	16-3/4	55	1.00	9.80
E1L*0110B-ME	WAL6E110DDA	11,000		2	43-5/8	15-1/2	16-3/4	58	1.00	9.80
E1L*0129B-ME	WAL6E129DDA	12,900		2	43-5/8	15-1/2	16-3/4	62	1.00	9.80
E1L*0148B-ME	WAL6E148DDA	14,800		3	60-1/8	15-1/2	16-3/4	78	1.50	14.30
E1L*0173B-ME	WAL6E173DDA	17,300		3	60-1/8	15-1/2	16-3/4	85	1.50	14.30

*Insert "A" for R-454A refrigerant or "C" for R-454C.

NOTE: Medium temp evaporator coils based on 12° T.D. Low temp coils based on 10° T.D.

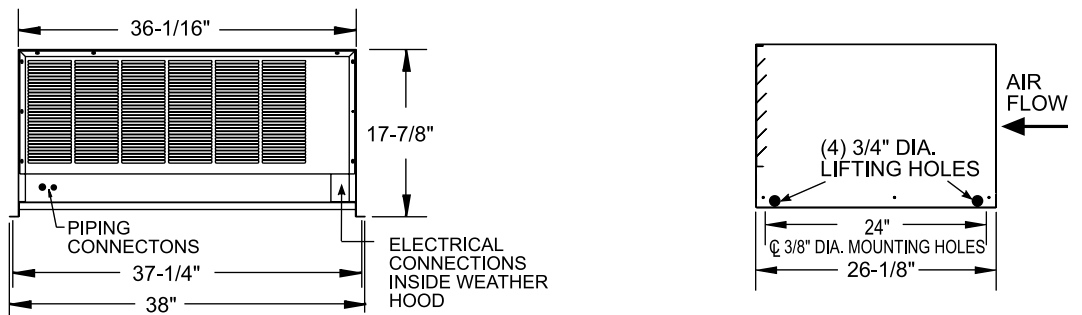


SPLIT PAK™ REMOTE CONDENSING UNIT BASE SPECIFICATIONS

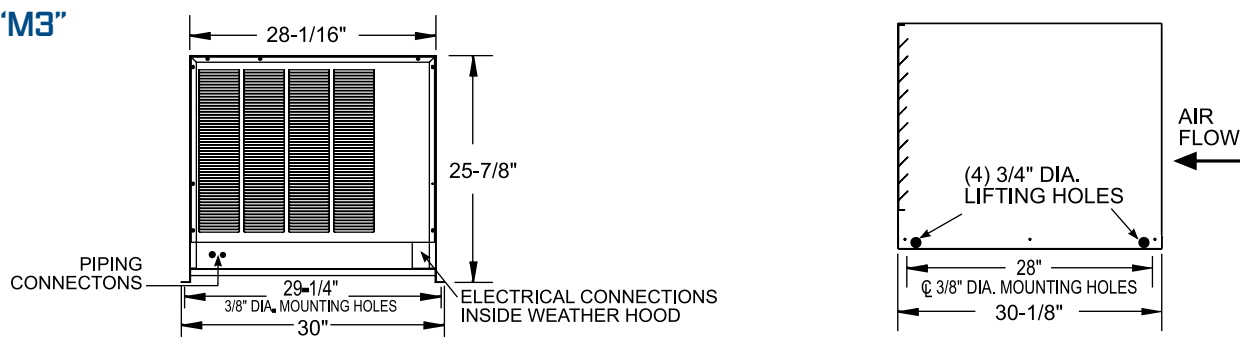
BASE "M1"



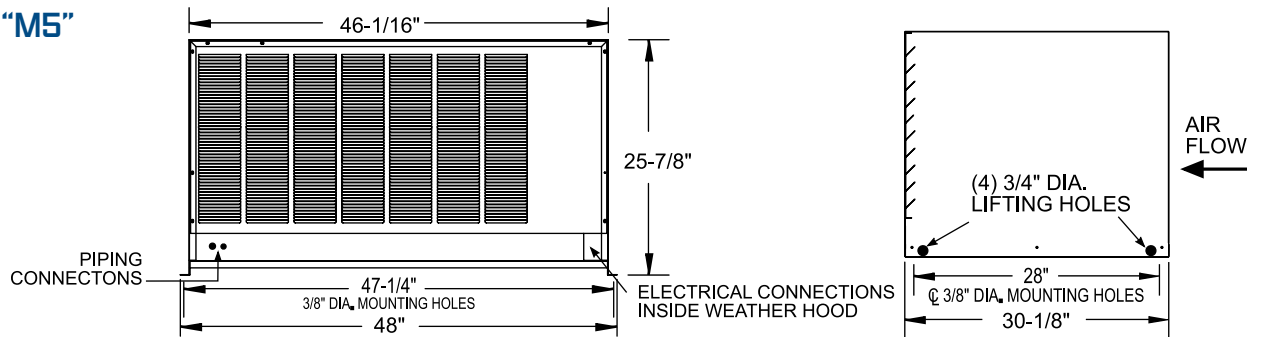
BASE "M2"



BASE "M3"



BASE "M5"





FAST-TRAK[®]

WALK-IN COOLERS & FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

SELF-CONTAINED CAPSULE PAK ECO™ REFRIGERATION SYSTEMS



Indoor System



Outdoor System

R290
REFRIGERANT



**PATENTED
TECHNOLOGY**
U.S. Patent No. 11,859,885

FEATURES

- Condensing unit and evaporator coil contained in a single housing ready to mount on top of your Norlake walk-in
- Indoor and outdoor ceiling mount models
- Available for coolers or freezers
- Systems may be specified for walk-in rooms 14' long and under (excluding 10' x 14' freezers)
- Two temperatures: +37°F and -10°F
- Air cooled condensing unit
- Automatic condensate evaporator on indoor systems
- LogiTemp[®] electronic controller system
- Electronic control provided for automatic defrost on both coolers and freezers
- All models feature standard cord and plug eliminating the need for field connection
- Outdoor coolers incorporate a patent pending heater design for low ambient conditions to keep walk-in temperatures at the set point
- UL and C-UL electrical listing on complete Capsule Pak ECO refrigeration systems*
- DOE, CARB and SNAP compliant
- 18 months parts and labor warranty (optional 5 year compressor warranty available)

STANDARD LOGITEMP[®] ELECTRONIC CONTROLLER



- More precise and reliable temperature control compared to all-mechanical systems
- Digital readout and four button overlay for easy setup and navigation
- Demand Defrost technology that initiates defrosts only as needed for further energy savings (optional on Capsule Pak ECO cooler models)
- LogiTemp provides online data for instant notification of error codes and settings (standard feature on outdoor systems, optional on indoor)

* C-UL is Underwriters Laboratories Safety Certification Mark which indicates that UL has tested the equipment to applicable CSA Standards.



CAPSULE PAK ECO™ REFRIGERATION SYSTEM SPECIFICATIONS

Capsule Pak ECO™ refrigeration systems consist of a single assembly pre-charged condensing unit and evaporator coil factory assembled, wired, tested and ready for insertion into a factory prepared walk-in ceiling opening. All systems are UL and C-UL listed and DOE compliant.

Capsule Pak ECO systems are ceiling mount and available for indoor or outdoor installations. Models are available for interior compartment design temperatures of +37°F and -10°F. Installation is fast and easy with no plumbing required on indoor units.

A flush evaporator coil keeps all components outside the walk-in storage area allowing more storage inside. The

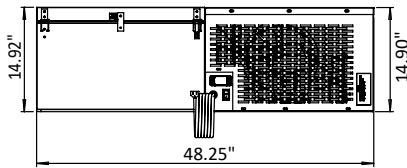
evaporator enclosure is constructed utilizing foamed-in-place polyurethane insulation and equipped with a removable, gasketed access cover. High efficiency EC evaporator fan motors circulate air throughout the walk-in.

Indoor Capsule Pak ECO models incorporate a condensate pan with wicking pads and forced air from the condenser fan to evaporate condensate. Outdoor models feature crankcase heaters for low ambient conditions.

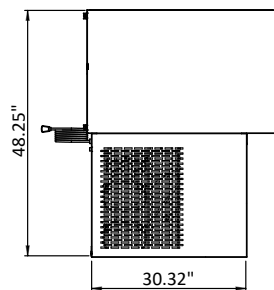
Note: Allow minimum of 4" clearance above and 24" on each side of the system for installation. Consideration should be given to accessibility for service and free condenser air flow. Consult factory with installation questions.

REFRIGERATION SYSTEM PHYSICAL SPECIFICATIONS

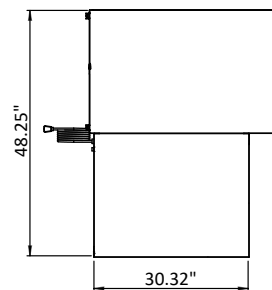
050 & 075 MODELS



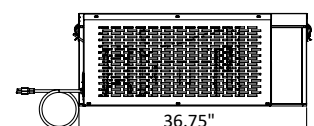
SIDE VIEW



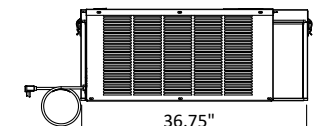
INDOOR PLAN VIEW



OUTDOOR PLAN VIEW

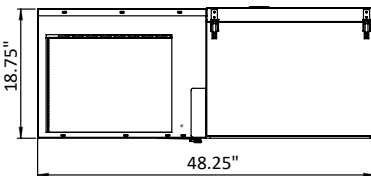


INDOOR ELEVATION VIEW

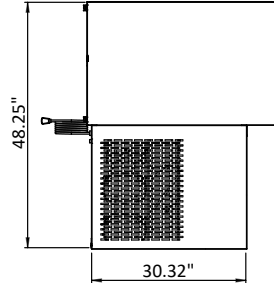


OUTDOOR ELEVATION VIEW

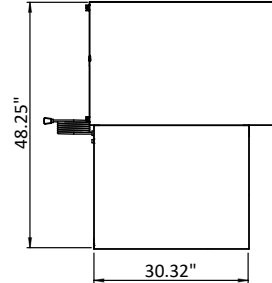
100, 150 & 175 MODELS



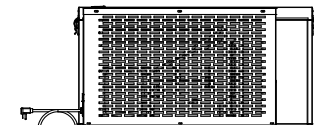
SIDE VIEW



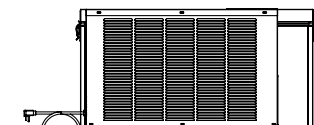
INDOOR PLAN VIEW



OUTDOOR PLAN VIEW



INDOOR ELEVATION VIEW



OUTDOOR ELEVATION VIEW

NOTE:

- Consideration must be given to accessibility for service and free condenser air flow. Consult factory with installation questions.
- Proper condensing unit ventilation must be provided. The factory recommends 200cfm of fresh air in the surrounding area with ample clearance around the condensing unit.
- Subject to change without notice.



CAPSULE PAK ECO™ REFRIGERATION SYSTEM TECHNICAL DATA

CAPSULE PAK ECO™ INDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

MODEL	REFRIGERANT	REFRIGERANT CHARGE (OZ)	ELECTRICAL	TOTAL SYSTEM AMPS	NEMA PLUG	AWEF	BTUH*	SHIP WT. (LB/KG)
CPB050PC-S-0	R290	5.25	115/60/1	6.9	5-15P	5.61	4100	192/87
CPB075PC-S-0		9.5**	115/60/1	11.4	5-20P	5.61	6700	214/97
CPB100PC-S-0		10.5***	115/60/1	15.3	5-20P	5.61	8800	257/117
CPF050PC-S-0		5.25	115/60/1	6.9	5-15P	1.96	1600	197/89
CPF075PC-S-0		9.5**	115/60/1	11.4	5-20P	2.07	2900	219/99
CPF100PC-S-0		10.5***	115/60/1	15.3	5-20P	2.14	3600	262/119
CPF150PC-S-4		10.5***	230/60/1	7.4	6-15P	2.21	4400	262/119
CPF175PC-S-4		10.5***	230/60/1	10.7	6-15P	2.38	6350	375/170

CAPSULE PAK ECO™ OUTDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

MODEL	REFRIGERANT	REFRIGERANT CHARGE (OZ)	ELECTRICAL	TOTAL SYSTEM AMPS	NEMA PLUG	AWEF	BTUH*	SHIP WT. (LB/KG)
CPB050PC-E-0	R290	5.25	115/60/1	6.9	5-15P	7.6	4100	206/93
CPB075PC-E-0		9.5**	115/60/1	11.4	5-20P	7.6	6700	228/103
CPB100PC-E-0		10.5***	115/60/1	15.3	5-20P	7.6	8800	271/123
CPF050PC-E-0		5.25	115/60/1	6.9	5-15P	2.84	1600	211/95
CPF075PC-E-0		9.5**	115/60/1	11.4	5-20P	2.91	2900	233/105
CPF100PC-E-0		10.5***	115/60/1	15.3	5-20P	2.96	3600	276/125
CPF150PC-E-4		10.5***	230/60/1	7.4	6-15P	3.01	4400	276/125
CPF175PC-E-4		10.5***	230/60/1	10.7	6-15P	3.12	6300	390/177

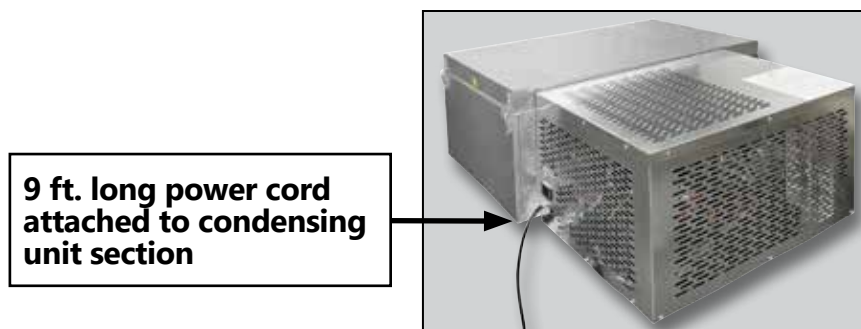
*BTUH calculated using 90°F ambient.

**Two compressors using 4.75 oz each.

***Two compressors using 5.25 oz each.

Note:

- Consult factory for application specifics
- All Capsule Pak ECO systems require a single power supply.



9 ft. long power cord attached to condensing unit section

**FAST-TRAK[®]**

WALK-IN COOLERS & FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

OPTIONAL CAPSULE PAK™ REMOTE SYSTEMS

**Evaporator section
located on top of
walk-in.****Condensing unit section
remotely located.****A2L
REFRIGERANT**

Outdoor systems include ambient controls and weather-proof hoods with quick connects for simple field connections to pre-charged line lengths available in 5' increments up to 50' maximum. Wiring harnesses are also available and must be ordered by length (50' maximum).

Consult factory for application specifics, pricing, and ship date availabilities.

MODEL	REFRIGERANT	VOLTAGE	SYSTEM MCA	SYSTEM MAX. FUSE	AWEF	BTUH*	SHIP WT. (LB/KG)
COOLER MODELS							
CPB050JC-R-0-EV	R-449A	115/60/1	13.5	20	7.6	4394	270/122
CPB075JC-R-4-EV	R-449A	208-230/60/1	9.7	15	7.6	5729	285/129
CPB100JC-R-4-EV	R-449A	208-230/60/1	10.4	15	7.6	7300	285/129
FREEZER MODELS							
CPF060JC-R-4-EV	R-449A	208-230/60/1	8.9	15	2.9	2591	275/125
CPF075JC-R-4-EV	R-449A	208-230/60/1	9.7	15	2.93	3167	290/131
CPF100JC-R-4-EV	R-449A	208-230/60/1	11.2	15	2.94	3532	290/131
CPF150JC-R-4-EV	R-449A	208-230/60/1	17.1	20	3.03	4811	375/170
CPF200JC-R-4-EV	R-449A	208-230/60/1	17.6	30	3.13	6313	375/170

Note: Electrical specification intended to be single point connection (including electrical harness). All Capsule Pak remote systems require one power supply and include an electrical harness to connect the condensing unit and evaporator sections.

*BTUH calculated using 90°F ambient.

Optional Electric Condensate Vaporizer

Capsule Pak Remote Systems are available with an electric condensate vaporizer. This UL and C-UL approved product requires no drain lines on indoor applications, which makes installation fast and easy and allows equipment to be operational in a shorter time frame.

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