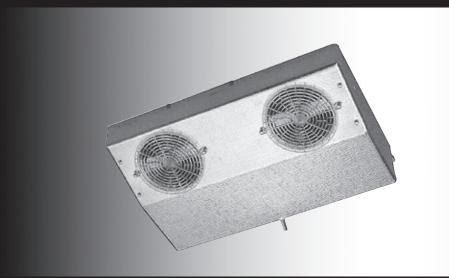


Reach-In Unit Coolers





Model TA

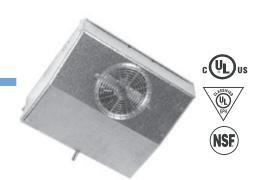
Thin Profile Air Defrost Reach-In Unit Cooler

Features

- · Textured aluminum cabinet.
- Molded Lexan® guards and fans.
- Drain fitting mounted at 45-degree angle so drain can be run through back or bottom of refrigerator.
- · Room for expansion valve inside the unit.
- · Stainless steel screws.
- · Motors are thermally protected and permanently lubricated.
- Convenient, moistureproof motor plug.
- · Compact design! Does a big job in a small space.
- Optional Bohn-Kote® coated coil available (Model TAK) for optimum protection in corrosive environments.
- · Internal junction box for electrical connection.
- · All models are UL listed for the United States and Canada.
- UL classified to NSF standards.

New! Sweat inlet connection to reduce leaks

(flare connection available as a ship loose option)

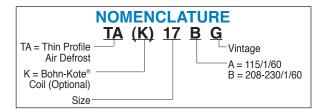


Application

Model TA is a thin profile unit which mounts in the top of a refrigerator and makes the entire top shelf area usable. The attractive low silhouette makes the unit particularly desirable for display type refrigerators. It can also be used in back bars, under counter cabinets, or wherever space is at a premium.

For 35° to 45°F fixtures at 10° to 15° TD applications with 16 hours maximum compressor run time per day.

Drain fitting at 45-degree angle so drain can be run through back or bottom of refrigerator.



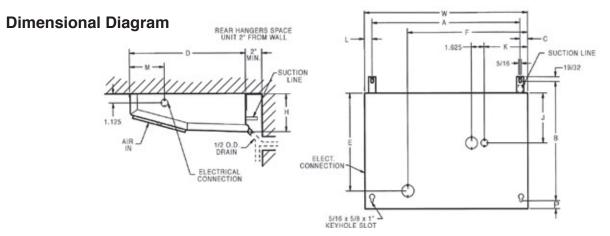
Performance and Electrical Data

			MC	OTOR DATA		CONN	HES)	APPROX.	
MODEL	BTUH	OFM	OTV	115/1/60	208-230/1/60	INII ET	COIL	DDAIN	SHIP WT.
TA	10°F TD	CFM	QTY	TOTAL FLA	TOTAL FLA	INLET	SUCTION	DRAIN	(LBS.)
10	1000	120	1	0.8	0.4	3/8 OD	3/8 ID	1/2 OD	14
13	1300	170	2	1.6	0.8	3/8 OD	3/8 ID	1/2 OD	17
17	1700	210	2	1.6	8.0	3/8 OD	3/8 ID	1/2 OD	21
23	2300	330	3	2.4	1.2	3/8 OD	3/8 ID	1/2 OD	28
30	3000	360	3	2.4	1.2	3/8 OD	1/2 ID	1/2 OD	33
†43	4300	540	4	3.2	1.6	1/2 OD	5/8 ID	1/2 OD	44
† 55	5500	650	5	4.0	2.0	1/2 OD	5/8 ID	1/2 OD	53

[†] Models 43 and 55 use external equalized expansion valve.

Physical Data

•												
MODEL					DIM	ENSION	S (INCH	IES)				
TA	Α	В	С	D	E	F	Н	J	K	L	M	W
10	14-5/8	14	15/16	13-1/2	10-1/2	11-3/8	4-1/2	8-7/8	2-1/2	15/16	4-3/8	16-1/2
13	18-5/8	14	15/16	13-1/2	10-1/8	10-1/4	4-1/2	8-3/8	9-1/2	15/16	4-3/8	20-1/2
17	22-1/8	15	15/16	14-1/2	11-1/8	12	4-1/2	9-3/8	11-1/4	15/16	4-3/8	24
23	29-3/4	15	15/16	14-1/2	13	20-7/8	4-1/2	10-3/4	10-1/4	15/16	4-3/8	31-5/8
30	38-1/8	15	15/16	14-1/2	13	29-3/4	4-1/2	10-3/4	9-3/4	15/16	4-3/8	40
43	51-1/2	15	15/16	14-1/2	13	48-3/4	4-1/2	10-3/4	13-1/4	15/16	4-3/8	53-3/8
55	51-1/2	15	15/16	14-1/2	13	49	6-3/4	10-3/4	11	15/16	4-3/8	53-3/8



Model TL

Thin Profile Electric Defrost Reach-In Unit Cooler

Features

- · Electric defrost insures positive heat source.
- Built-in fan delay allows coil to be chilled before returning to the normal cooling cycle.
- Defrost terminates on coil temperature eliminating excessive defrost period.
- · Textured aluminum cabinet.
- Molded Lexan® guard.
- Knockouts provided on sides for electrical connectionsopening in rear for coil connections.
- · Stainless steel screws.
- · Motors are thermally protected and permanently lubricated.
- · Internal junction box for electrical connection.
- Plate type aluminum fins with full collars on expanded copper tubes.
- · Coils are dehydrated and sealed.
- · Easy to install and maintain.
- · All models UL listed for the United States and Canada.
- UL classified to NSF standards.

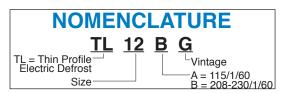
Sweat inlet connection to reduce leaks

(flare connection available as a ship loose option)



Application

The TL low temperature unit cooler has a completely automatic defrost system. Mounted in the top of a refrigerator, its extremely compact cabinet makes it possible to utilize the entire top shelf area for storage. Having a normal operating range of +15°F to -20°F, this unit is ideally suited for such applications as commercial freezers, ice cream boxes and bakery freezers.



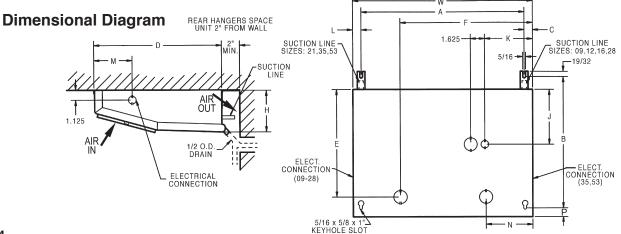
Performance and Electrical Data

	BTUH '	10°F TD		N	IOTOR D	ATA	Н	EATER [DATA	CONNE	CTIONS (INCHES)	APPROX.
MODEL	+20°F	-10°F			115/1/6)208-230/1/60		115/1/60	208-230/1/60	COIL	,	Í	SHIP WT.
TL	SST	SST	CFM	QTY	TOTALFLA	TOTALFLA	WATTS	AMPS	AMPS	INLET	SUCTION	DRAIN	(LBS.)
09	1050	900	110	1	8.0	0.4	475	4.1	2.1	3/8 OD	3/8 ID	1/2 OD	14
12	1380	1200	210	2	1.6	0.8	600	5.2	2.6	3/8 OD	1/2 ID	1/2 OD	19
16	1780	1600	210	2	1.6	0.8	700	6.1	3.0	3/8 OD	1/2 ID	1/2 OD	23
21	2400	2100	240	1	1.0	0.5	1100	9.6	4.8	3/8 OD	1/2 ID	1/2 OD	24
28	3200	2800	335	3	_	1.2	1430	_	5.7	3/8 OD	1/2 ID	1/2 OD	27
*35	4000	3500	420	2	_	1.0	1600	_	7.0	1/2 OD	5/8 ID	1/2 OD	38
*53	6100	5300	595	3	_	1.5	1950	_	8.5	1/2 OD	7/8 ID	1/2 OD	53

^{*} These models use external equalized expansion valves.

Physical Data

MODEL		DIMENSIONS (INCHES)													
TL	Α	В	С	D	Е	F	H	J	K	L	M	N	Р	W	
09	14-5/8	14	15/16	13-1/2	10-1/2	11-3/8	4-1/2	8-7/8	2-1/2	15/16	4-3/8	_	1	16-1/2	
12	18-5/8	14	15/16	13-1/2	10-1/8	10-1/4	4-1/2	8-3/8	9-1/2	15/16	4-3/8	_	1	20-1/2	
16	22-1/8	15	15/16	14-1/2	11-1/8	12	4-1/2	9-3/8	11-1/4	15/16	4-3/8	_	1	24	
21	22-1/8	16-1/2	15/16	16-1/2	14-1/2	18-7/8	6-3/4	11-7/8	17-1/4	15/16	4-3/8	_	1-1/2	24	
28	29-3/4	15	15/16	14-1/2	13	20-3/4	6-3/4	9-3/4	9-7/8	15/16	4-3/8	_	1	31-5/8	
35	35-3/4	16-1/2	15/16	16-1/2	14-1/2	33-1/4	6-3/4	11-5/8	18-3/8	15/16	6	5-1/8	1-1/2	38-3/8	
53	46-1/2	16-1/2	1-1/8	16-1/2	14-1/2	44	6-3/4	11-5/8	30-3/8	1-1/2	6	5-1/8	1-1/2	49-1/8	



Unit Coolers

Model C High Profile Reach-In Unit Cooler

Features

- Textured aluminum cabinet.
- Molded Lexan® quard.
- Drain fitting at 45-degree angle so drain can be run through bottom or back of refrigerator.
- Aluminum hangers automatically space the unit to the correct distance from the back wall.
- Stainless steel screws prevent rust streaks.
- Room for expansion valve inside the unit.
- Knockouts in sides and top plus openings in rear provide maximum flexibility for electrical connection.
- Full collar aluminum fins on expanded copper tubes.
- Internal junction box with pigtail leads for electrical connection.
- Motors are thermally protected and permanently lubricated.
- All models UL listed for United States and Canada.
- UL classified to NSF standards.
- Optional Bohn-Kote® coated coil available (Model CK) for optimum protection in corrosive environments.

New! Sweat inlet connection to reduce leaks

(flare connection available as a ship loose option)



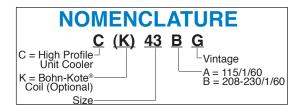






Application

Here is the ideal unit for refrigerated reach-ins. It mounts to the top of the refrigerator and discharges cold air against the back wall. With this air flow pattern, the air is not blasted on the product but is diffused along the back wall and then gently drawn across the product as it returns to the unit. Thus uniform temperatures are maintained throughout the refrigerator. In addition, door sweating and refrigeration loss due to door opening is greatly reduced because the air is not discharged against the doors.



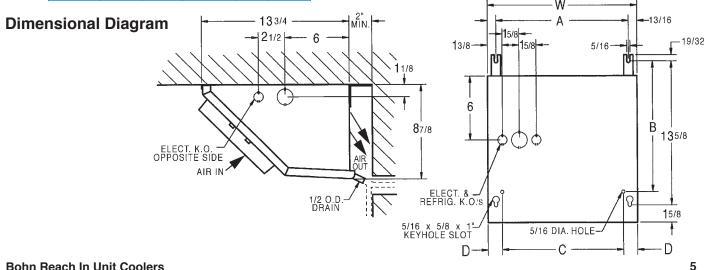
Performance and Electrical Data

			MOTO	OR DATA		CON	ICHES)	APPROX.	
MODEL C	BTUH 10°F TD	CFM	QTY	115/1/60 TOTAL FLA	208-230/1/60 TOTAL FLA	COIL	SUCTION	DRAIN	SHIP WT. (LBS.)
13	1300	235	1	1.0	0.5	3/8 OD	3/8 ID	1/2 OD	16
17	1700	250	1	1.0	0.5	3/8 OD	1/2 ID	1/2 OD	17
23	2300	265	1	1.0	0.5	3/8 OD	1/2 ID	1/2 OD	22
30	3000	480	2	2.0	1.0	3/8 OD	1/2 ID	1/2 OD	27
†43	4300	520	2	2.0	1.0	1/2 OD	1/2 ID	1/2 OD	40

[†]Size 43 uses external equalized expansion valve.

Physical Data

MODEL	DII	MENSIC	ONS (INC	HES)	
С	Α	В	Ċ	D	W
13	12-5/8	12-3/8	11-7/16	1-3/8	14-1/4
17	15-5/8	12-3/8	14-7/16	1-3/8	17-1/4
23	21-1/8	12-3/8	21-1/16	7/8	22-3/4
30	26-1/8	12-3/8	25-13/16	1	27-3/4
43	36-5/16	_	_	_	38



Model VA

Vee-Aire Reach-In Unit Cooler

Features

- · Textured aluminum cabinet.
- Molded Lexan® fan guard.
- Improved drain pan overlaps coil surface to catch all condensate.
- Stainless steel screws prevent rust streaks.
- Plate-type aluminum fins with full collars on expanded copper tubes.
- · Expansion valve mounts inside cabinet.
- · Internal junction box for electrical connection.
- Pigtail leads in junction box.
- Motors are thermally protected and permanently lubricated.
- · Top quality throughout in a compact size.
- · All models UL listed for United States and Canada.
- UL classified to NSF standards.
- Optional Bohn-Kote® coated coil available (Model VAK) for optimum protection in corrosive environments.

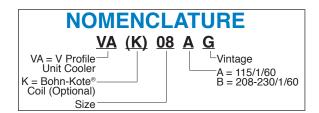
New! Sweat inlet connection to reduce leaks.

(flare connection available as a ship loose option)



Application

The Vee-Aire is a deluxe unit designed for use in small reachins, back bar and under counter refrigerators, and many other applications where a small, compact unit is required. The thermal expansion valve mounts inside the unit. The unit can be mounted from the ceiling or off the back wall or end walls.



Performance and Electrical Data

			MOTO	OR DATA		CONI	ICHES)	APPROX.	
MODEL VA	BTUH 10°F TD	CFM	QTY	115/1/60 TOTAL FLA	208-230/1/60 TOTAL FLA	COIL	SUCTION	DRAIN	SHIP WT. (LBS.)
06	600	135	1	0.8	0.4	3/8 OD	3/8 ID	1/2 OD	9
08	800	130	1	0.8	0.4	3/8 OD	3/8 ID	1/2 OD	9
12	1200	265	2	1.6	8.0	3/8 OD	3/8 ID	1/2 OD	14
17	1700	245	1	1.0	0.5	3/8 OD	3/8 ID	1/2 OD	11

Physical Data

,	ODEL DIMENSIONS (Inches)													
MODEL			DIN	1EN	SIONS	(Inch	es)							
VA	Α	В												
06	4-5/16	13-1/4	4-5/16	_	_	3-3/8	6-7/8	5-1/4	8-1/8	12-1/2	Dimensional Diagram			
08	4-5/16	13-1/4	4-5/16	_	_	3-3/8	6-7/8	5-1/4	8-1/8	12-1/4				
12	4-1/2	18-3/4	5-5/16	_	_	3-3/8	8	4-7/8	8-1/8	18	W			
17	5-1/4	14-3/4	5-1/4	9	2-1/2	4	9-3/4	6-13/16	10-1/2	14				
											²⁵ / ₃₂			
				.///////////	AIR		J - 2.7	15/16 2 2 AIR IN	H	SUCTION	OPTIONAL MOUNTING FROM TOP 5/8" x 5/16" x 1" 9/16 1/4" DIA. MOUNTING HOLES			
				/	4	4			T					

1/2 O.D. DRAIN

© Heatcraft Inc. 2000

Model BBM/BBL Back Bar Reach-In Unit Cooler

Features

- Molded Lexan® fan guards.
- Coils have copper tubes with aluminum fins, mechanicallybonded for efficient heat transfer. The coils are dehydrated and sealed.
- Textured aluminum cabinet.
- Knockouts are conveniently located for refrigerant lines.
- Screws are hardened, stainless steel with a bright zinc plating.
- Expansion valve mounts inside the cabinet and connections are sweat-type.
- Motors are thermally protected and permanently lubricated.
- Master units include the basic unit plus factory mounted expansion valve, solenoid, and temperature control. Also right-hand piping extended 8" - 12" outside the housing, sealed and pressurized to 20 - 30 PSI. A 1/4" O.D. liquid feed to slave is included.
- Slave units include the basic unit plus factory mounted expansion valve with left-hand piping extended 8" - 12" outside the housing, sealed and pressurized to 20 - 30 PSI.

New! Sweat inlet connection to reduce leaks

(flare connection available as a ship loose option)







Application

The BB models are compact, wall-mounted units whose low height makes them ideal for undercounter reach-in or drawer-type fixtures. The unit draws air in at the bottom and discharges out the front. An optional air deflector is included and can be mounted over the center of the fan to direct air up and out. The deflector can be field-formed to direct the air where needed, usually onto drop-in trays of condiments in salad bar or sandwich preparation fixtures. An S-type mounting angle is included to position the unit 3/4" off the wall which gives optimum air circulation and performance.

The BBM (medium temperature) model is designed for 35° to 40°F. fixture temperature with off-cycle defrost. The unit is designed to operate at 10° to 17° TD and 16 hours per day compressor run time.

The BBL (low temperature) model is designed for 0° to -10°F fixture temperature, and has automatic electric defrost. The unit is designed to operate at 8° to 15° TD with 18 hours per day compressor runtime. The BBL has an incoloy sheath heater embedded in the bottom fin surface for efficient and fast defrosting. A drain pan heater is included to insure complete condensate drainage. A disc-type sealed defrost termination/fan delay control is mounted and wired. Field connectors are located at the terminal board.

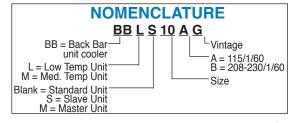
Performance and Electrical Data

						MOTOR DAT	Α	DEFROST HEATERS				
M	ODEL	BTUH				115/60/1	208-230/60/1		115/60/1	208-230/60/1		
	BB	10°F TD	CFM	QTY	HP	TOTAL FLA	TOTAL FLA	WATTS	AMPS	AMPS		
	L10	1,000	90	1	1/150	0.8	0.4	275	2.7	1.4		
- 1	M11	1,100	90	1	1/150	0.8	0.4	-	-	-		
	L15	1,500	180	2	1/150	1.6	0.8	350	3.5	1.7		
1	M16	1,600	180	2	1/150	1.6	0.8	_	-	_		

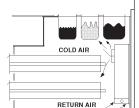
Physical Data

MODEL			DIM	ENSIONS	(INCHES)			APPROX. SHIPPING
BB	W	Α	В	С	D	Е	F	WT. (LBS.)
L10	19-3/4	19-1/8	18	17-1/2	7-1/16	-	16-5/8	17
M11	19-3/4	19-1/8	18	17-1/2	7-1/16	_	16-5/8	16
L15	26-1/4	25-5/8	24-1/2	24	4-13/16	8-5/8	23-1/8	20
M16	26-1/4	25-5/8	24-1/2	24	4-13/16	8-5/8	23-1/8	19

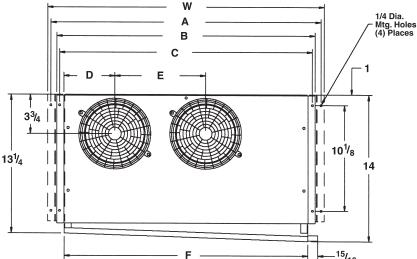
Note: All units have 3/8 OD suction, 1/2 OD sweat inlet and 1/2 OD drain.

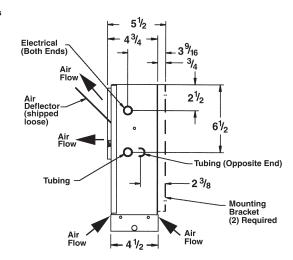


Typical Section of Sandwich Station Model BBM









Model KMK

Kompact Mullion Reach-In Unit Cooler

Features

- · Light grained aluminum cabinets.
- · PVC coated fan guard.
- · Stainless steel hardware.
- Coils have full collar aluminum fins on expanded copper tubes.
- Bohn-Kote® coated coil for optimum protection in corrosive environments.
- Refrigerant connection knockouts provided on both ends of unit.
- · Expansion valve mounts inside the unit.
- · Motors are thermally protected and permanently lubricated.
- Internal junction box for electrical connection.
- Adjustable air deflector included provides different air patterns. Air can be directed where its needed.
- · All models UL listed for the United States and Canada.
- · UL classified to NSF standards.

New! Sweat inlet connection to reduce leaks

(flare connection available as a ship loose option)

Application

The model KMK is ideal for under-counter reach-in refrigerators. The thin line design allows the unit to be mounted behind the mullion with sufficient clearance for tray slides. A down flow fan arrangement is used with air drawn in at the top





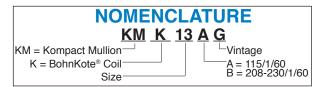


and discharged at the bottom. This design provides superior air circulation and insures uniform temperature throughout the cabinet.

This versatile design is also adaptable for mounting on the back wall or ends of a cooler. The method of air circulation insures minimum box temperature rise when the cabinet doors are open. Ideal for bottle goods and beverage coolers.

Exclusive Bohn-Kote® Finish is Standard

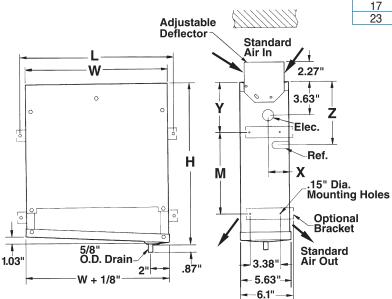
The finned coil is protected by Bohn-Kote® - a special dip coating that is baked on. Bohn-Kote® prevents corrosion of the coil caused by acids that are present in salad dressings, spiced meats and other food products.



Performance and Electrical Data

			N	MOTOR DAT	Ά				APPROX.
MODEL	BTUH			115/1/60	208-230/1/60	CON	IS (IN.)	SHIPPING	
KMK	10°F TD	CFM	QTY	TOTAL FLA	TOTAL FLA	INLET	SUCTION	DRAIN	WT. (LBS.)
13	1300	180	2	1.6	0.8	3/8 OD	3/8 OD	5/8OD	19
17	1700	170	2	1.6	0.8	3/8 OD	3/8 OD	5/8OD	20
23	2300	255	3	2.4	1.2	3/8 OD	1/2 OD	5/8OD	28

Dimensional Diagram



Physical Data

MODEL		DIMENSIONS (INCHES)												
KMK	Н	L	M	W	X	Υ	Z							
13	17-3/4	16-7/8	9	15-5/8	2-3/4	5-1/2	6-15/16							
17	19-3/4	16-7/8	10	15-5/8	2-3/4	6-1/2	7-15/16							
23	19-3/4	23-1/4	10	22	2-5/16	6-1/2	7-15/16							

Model RAMK

Reverse Air Flow Kompact Mullion Reach-In Unit Cooler

Features

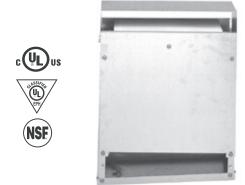
- · Textured aluminum cabinet.
- · PVC coated fan guard.
- · Stainless steel hardware.
- Coils have full collar aluminum fins on expanded copper tubes.
- Bohn-Kote® coated coil for optimum protection in corrosive environments.
- Refrigerant connection knockouts provided on both ends of unit.
- Expansion valve mounts inside the unit.
- · Motors are thermally protected and permanently lubricated.
- Internal junction box for electrical connection.
- Adjustable air deflector included provides different air patterns. Air can be directed where its needed.
- All models are UL listed for the United States and Canada.
- UL classified to NSF standards.

New! Sweat inlet connection to reduce leaks

(flare connection available as a ship loose option)

Application

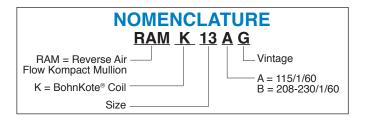
The model RAMK is ideal for under-counter reach-in refrigerators, under-counter drawer type refrigerators and salad bars. The unit is suitable for mounting behind a mullion or on a wall. An up flow air pattern is used with air drawn in at the bottom and discharged out the top. This provides optimum temperature for drop in trays on salad bars or prep tables. It also keep drawer stored product in premium condition.



An adjustable and detachable air deflector/splash protector is included. The deflector can be adjusted to direct the air up and out at a 45-degree angle. This feature provides excellent air distribution over drop in trays or containers. Food in the trays and containers stays colder, lasts longer, and retains the desired appearance. The deflector can be adjusted to distribute air out both sides when used as a mullion unit.

Exclusive Bohn-Kote® Finish is Standard

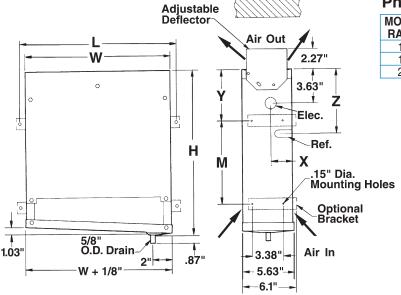
The finned coil is protected by Bohn-Kote® - a special dip coating that is baked on to prevent corrosion of the coil by acids that are present in salad dressings, spiced meats and other food products.



Performance and Electrical Data

			N	MOTOR DAT	Ά				APPROX.
MODE	BTUH		115/1/60 208-230/1/60			CON	NECTION	IS (IN.)	SHIPPING
RAMK	10°F TD	CFM	QTY	TOTAL FLA	TOTAL FLA	INLET	SUCTION	DRAIN	WT. (LBS.)
13	1300	180	2	1.6	0.8	3/8 OD	3/8OD	5/8OD	19
17	1700	170	2	1.6	8.0	3/8 OD	3/8OD	5/8OD	20
23	2300	255	3	2.4	1.2	3/8 OD	1/2OD	5/8OD	28

Dimensional Diagram



Physical Data

MODEL	DIMENSIONS (INCHES)										
RAMK	Н	L	M	W	X	Υ	Z				
							6-15/16				
17	19-3/4	16-7/8	10	15-5/8	2-3/4	6-1/2	7-15/16				
23	19-3/4	23-1/4	10	22	2-5/16	6-1/2	7-15/16				
17	19-3/4	16-7/8	10	15-5/8	2-3/4	6-1/2	7-15				

Model BTO

Twin Flow Reach-In Unit Cooler

Features

- Compact two-way design with medium velocity air flow.
- Mounts flush to the ceiling and draws air in through the fan and discharges out both sides.
- Air pattern reduces air loss when doors are opened and the medium velocity reduces product drying.
- Textured aluminum cabinet.
- Stainless steel fasteners.
- Molded Lexan® fan guards.
- Drain pan and fan panel is easily removed for installation and servicing.
- Optional Bohn-Kote® coated coil available (Model BTOK) for optimum protection in corrosive environments.
- Coils are constructed of copper tubing with aluminum fins.
- Expansion valve mounts inside the cabinet.
- Internal junction box is provided for electrical connection.
- Motors are thermally protected and permanently lubricated.
- All models are UL listed for the United States and Canada.
- UL classified to NSF standards.

New!

Sweat inlet connection to reduce leaks

(flare connection available as a ship loose option)



ApplicationTwin flow unit coolers are ideal for temperatures of 35°F and higher. Box temperatures are kept more constant throughout and fresh products last longer. Seven sizes are available with BTUH from 900 to 5,500 at 10° TD.

Larger BTO sizes are suitable for large reach-in and small stepin or walk-in coolers.

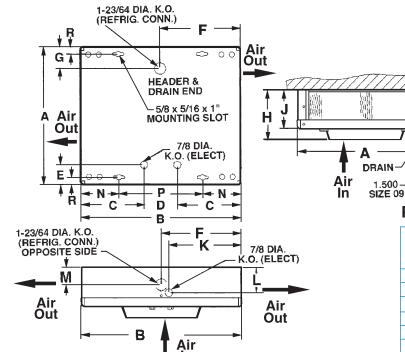


Physical Data

BTO(K) MODEL												APPROX. SHIP WEIGHT				
NO.	Α	В	С	D	Е	F	G	Н	J `	Ϋ́	L	M	N	Р	R	(LBS.)
09	16-1/8	19-1/8	7-9/16	4	2-5/16	9-9/16	2-3/4	4-7/8	4-1/2	8-5/8	2-1/2	2-5/8	4-9/16	10	7/8	` 12 ´
13	16-1/8	19-1/8	7-9/16	4	2-5/16	9-9/16	2-3/4	5-3/4	4-1/2	8-5/8	2-1/2	2-5/8	4-9/16	10	7/8	14
18	16-1/8	19-1/8	7-9/16	4	2-5/16	9-9/16	2-3/4	5-3/4	4-1/2	8-5/8	2-1/2	2-5/8	4-9/16	10	7/8	15
25*	18-1/8	26-1/8	11-1/16	4	2-5/16	13-1/16	2-3/4	6-3/4	5-1/2	12-1/8	3-1/2	2-5/8	8-1/16	10	7/8	23
35*	18-1/8	26-1/8	11-1/16	4	2-5/16	13-1/16	2-3/4	6-3/4	5-1/2	12-1/8	3-1/2	2-5/8	8-1/16	10	7/8	24
45*	21-1/8	29-1/8	8-3/16	7-3/4	3-7/16	10-5/8	3-1/2	9-1/4	8	13-5/8	5-15/16	4-1/4	7-9/16	14	1-3/4	34
55*	21-1/8	29-1/8	8-3/16	7-3/4	3-7/16	10-5/8	3-1/2	8-1/2	8	13-5/8	5-15/16	4-1/4	7-9/16	14	1-3/4	34

^{*}Sizes 25, 35, 45 and 55 use external equalized expansion valve.

Dimensional Diagram



Connection Sizes

BTO(K) MODEL	CONNECTIONS (In.)										
NO.	INLET	SUCTION	DRAIN								
09	1/2 OD	1/2 ID	1/2 OD								
13	1/2 OD	1/2 ID	1/2 OD								
18	1/2 OD	1/2 ID	1/2 OD								
25	1/2 OD	1/2 ID	1/2 OD								
35	1/2 OD	1/2 ID	1/2 OD								
45	1/2 OD	1/2 ID	5/8 OD								
55	1/2 OD	1/2 ID	5/8 OD								

Performance and Electrical Data

BTO(K)			MOTOR DATA							
MODEL	Bī	ΓUΗ			115/1/60	208-230/1/60				
NO.	10°T.D.	15°T.D.	CFM	QTY	TOTAL FLA	TOTAL FLA				
09	900	1350	130	1	0.8	0.4				
13	1300	1950	240	2	1.6	0.8				
18	1800	2700	255	1	1.0	0.5				
25	2500	3750	460	2	2.0	1.0				
35	3500	5250	425	2	2.0	1.0				
45	4500	6750	550	2	2.0	1.0				
55	5500	8250	730	1	2.1	1.1				

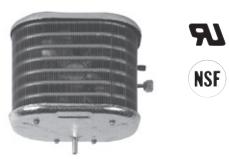
Model U Reach-In Unit Cooler

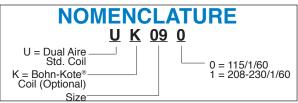
Features

- · Textured aluminum cabinet.
- · Full collar aluminum fins on expanded copper tubes.
- · Detachable drain pan that is easy to clean.
- Molded 3-prong motor connector to save installation time and expense.
- Motors are thermally protected and permanently lubricated.
- Optional Bohn-Kote® coated coil available (Model UK) for optimum protection in corrosive environments.
- · All sizes UL-component recognized and NSF approved.
- Flare connection

Application

The U unit cooler is used wherever a small, compact unit is required. It can be mounted on the ceiling or wall. The model U unit draws air through the front and discharges it out both sides to insure proper distribution of cool air and thus maintain a uniform box temperature.





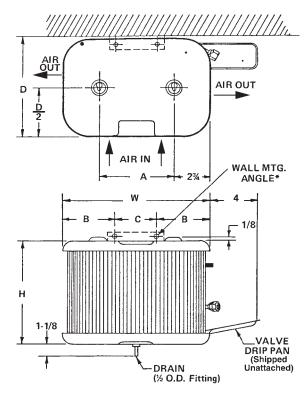
Performance and Electrical Data

			MOTOR DATA			(APPROX.		
MODEL	BTUH C	APACITY		115/1/60V	208-230/1/60V	COIL		DRAIN	SHIPPING
U	10°TD	15°TD	CFM	TOTAL FLA	TOTAL FLA	INLET	SUCTION		WT. (LBS.)
09	850	1275	190	.45	.55	1/2 FN	3/8 ID	1/2 OD	9
12	1150	1725	250	.45	.55	1/2 FN	3/8 ID	1/2 OD	10
15	1500	2250	310	1.10	.55	1/2 FN	3/8 ID	1/2 OD	14

Physical Data

MODEL		DIMENSIONS (In.)										
U	Н	W	D	` ´A	В	С						
09	8-1/2	11-1/2	8-7/8	6	4	3-1/2						
12	8-1/2	17-1/2	8-7/8	12	4	9-1/2						
15	9-1/2	17-1/2	10-7/8	12	4	9-1/2						

Dimensional Diagram



Visit our web site at www.heatcraftrpd.com for Technical Literature Online.

Since product improvement is a continuing effort, we reserve the right to make changes in specifications without notice.



A Brand of Heatcraft Refrigeration Products LLC

2175 West Park Place Blvd. • Stone Mountain, GA 30087 770.465.5600 • Fax: 770.465.5990 www.heatcraftrpd.com

