

REACH-IN EVAPORATORS

Model TA(K) – Thin Profile Air Defrost Unit Coolers - Coated Coil



Evaporators are thin units, which mount in the top of a refrigerator and make the entire top shelf area usable. The attractive low silhouette makes this 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. Drain fitting at 45° angle so drain can be run through back or bottom of refrigerator. (Uncoated coils available use model TA)

PART #	BTUH		VOLTAGE	CFM	MOTOR		CONNECTIONS			DIMENSIONS			WEIGHT
	10F TD	15F TD			QTY	TOTAL FLA	LIQ. (OD)	SUCT. (ID)	DRAIN (OD)	H	W	D	
TAK10AG	1,000	1,500	115/1	120	1	0.8	3/8"	3/8"	1/2"	4-1/2"	16-1/2"	13-1/2"	10
TAK10BG	1,000	1,500	208-230/1	120	1	0.4	3/8"	3/8"	1/2"	4-1/2"	16-1/2"	13-1/2"	10
TAK13AG	1,300	1,950	115/1	170	2	1.6	3/8"	3/8"	1/2"	4-1/2"	20-1/2"	13-1/2"	13
TAK13BG	1,300	1,950	208-230/1	170	2	0.8	3/8"	3/8"	1/2"	4-1/2"	20-1/2"	13-1/2"	13
TAK17AG	1,700	2,550	115/1	210	2	1.6	3/8"	3/8"	1/2"	4-1/2"	24"	14-1/2"	17
TAK17BG	1,700	2,550	208-230/1	210	2	0.8	3/8"	3/8"	1/2"	4-1/2"	24"	14-1/2"	17
TAK23AG	2,300	3,450	115/1	330	3	2.4	3/8"	3/8"	1/2"	4-1/2"	31-5/8"	14-1/2"	23
TAK23BG	2,300	3,450	208-230/1	330	3	1.2	3/8"	3/8"	1/2"	4-1/2"	31-5/8"	14-1/2"	23
TAK30AG	3,000	4,500	115/1	360	3	2.4	3/8"	1/2"	1/2"	4-1/2"	40"	14-1/2"	26
TAK30BG	3,000	4,500	208-230/1	360	3	1.2	3/8"	1/2"	1/2"	4-1/2"	40"	14-1/2"	26
TAK43AG	4,300	6,450	115/1	540	4	3.2	1/2"	5/8"	1/2"	4-1/2"	53-3/8"	14-1/2"	36
TAK43BG	4,300	6,450	208-230/1	540	4	1.6	1/2"	5/8"	1/2"	4-1/2"	53-3/8"	14-1/2"	36
TAK55AG	5,500	8,250	115/1	650	5	4.0	1/2"	5/8"	1/2"	6-3/4"	53-3/8"	14-1/2"	45
TAK55BG	5,500	8,250	208-230/1	650	5	2.0	1/2"	5/8"	1/2"	6-3/4"	53-3/8"	14-1/2"	45

Model TL – Thin Profile Electric Defrost Unit Coolers



Low temperature evaporators have 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 freezer, ice cream boxes, bakery freezers and dual-temp reach-in boxes. Mechanical contact is provided between the heater elements and the drain pan, insuring a warm pan during the defrost cycle.

PART #	BTUH 10F TD	VOLTAGE	CFM	MOTOR		HEATER		CONNECTIONS			DIMENSIONS			WEIGHT
				QTY	TOTAL FLA	WATTS	AMPS	LIQ. (OD)	SUCT. (ID)	DRAIN (OD)	H	W	D	
TL09AG	900	115/1	110	1	0.8	475	4.1	3/8"	3/8"	1/2"	4-1/2"	16-1/2"	13-1/2"	10
TL09BG	900	208-230/1	110	1	0.4	475	2.1	3/8"	3/8"	1/2"	4-1/2"	16-1/2"	13-1/2"	10
TL12AG	1,200	115/1	210	2	1.6	600	5.2	3/8"	1/2"	1/2"	4-1/2"	20-1/2"	13-1/2"	15
TL12BG	1,200	208-230/1	210	2	0.8	600	2.6	3/8"	1/2"	1/2"	4-1/2"	20-1/2"	13-1/2"	15
TL16AG	1,600	115/1	210	2	1.6	700	6.1	3/8"	1/2"	1/2"	4-1/2"	24"	14-1/2"	19
TL16BG	1,600	208-230/1	210	2	0.8	700	3.0	3/8"	1/2"	1/2"	4-1/2"	24"	14-1/2"	19
TL21AG	2,100	115/1	240	1	1.0	1,100	9.6	3/8"	1/2"	1/2"	6-3/4"	24"	16-1/2"	19
TL21BG	2,100	208-230/1	240	1	0.5	1,100	4.8	3/8"	1/2"	1/2"	6-3/4"	24"	16-1/2"	19
TL28BG	2,800	208-230/1	335	3	1.2	1,430	5.7	3/8"	1/2"	1/2"	6-3/4"	31-5/8"	14-1/2"	22
TL35BG	3,500	208-230/1	420	2	1.0	1,600	7.0	1/2"	5/8"	1/2"	6-3/4"	38 3/8"	16-1/2"	31
TL53BG	5,300	208-230/1	595	3	1.5	1,950	8.5	1/2"	7/8"	1/2"	6-3/4"	49 1/8"	16-1/2"	45

Model C(K) – High Profile Air Defrost Unit Coolers - Coated Coil



Mounts to the top of the refrigerator and discharges cold air against the back wall. With this airflow 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. (Uncoated coils available use model C)

PART #	BTUH		VOLTAGE	CFM	MOTOR		CONNECTIONS			DIMENSIONS			WEIGHT
	10F TD	15F TD			QTY	TOTAL FLA	LIQ. (OD)	SUCT. (ID)	DRAIN (OD)	H	W	D	
CK13AG	1,300	1,950	115/1	235	1	1.0	3/8"	3/8"	1/2"	8-7/8"	14-1/4"	13-3/4"	12
CK13BG	1,300	1,950	208-230/1	235	1	0.5	3/8"	3/8"	1/2"	8-7/8"	14-1/4"	13-3/4"	12
CK17AG	1,700	2,550	115/1	250	1	1.0	3/8"	1/2"	1/2"	8-7/8"	17-1/4"	13-3/4"	12

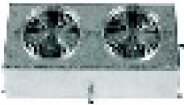
REACH-IN EVAPORATORS

Model C(K) – High Profile Air Defrost Unit Coolers - Coated Coil

PART #	BTUH		VOLTAGE	CFM	MOTOR		CONNECTIONS			DIMENSIONS			WEIGHT
	10F TD	15F TD			QTY	TOTAL FLA	LIQ. (OD)	SUCT. (ID)	DRAIN (OD)	H	W	D	
CK17BG	1,700	2,550	208-230/1	250	1	0.5	3/8"	1/2"	1/2"	8-7/8"	17-1/4"	13-3/4"	12
CK23AG	2,300	3,450	115/1	265	1	1.0	3/8"	1/2"	1/2"	8-7/8"	22-3/4"	13-3/4"	17
CK23BG	2,300	3,450	208-230/1	265	1	0.5	3/8"	1/2"	1/2"	8-7/8"	22-3/4"	13-3/4"	17
CK30AG	3,000	4,500	115/1	480	2	2.0	3/8"	1/2"	1/2"	8-7/8"	27-3/4"	13-3/4"	21
CK30BG	3,000	4,500	208-230/1	480	2	1.0	3/8"	1/2"	1/2"	8-7/8"	27-3/4"	13-3/4"	21
CK43AG	4,300	6,450	115/1	520	2	2.0	1/2"	1/2"	1/2"	8-7/8"	38"	13-3/4"	33
CK43BG	4,300	6,450	208-230/1	520	2	1.0	1/2"	1/2"	1/2"	8-7/8"	38"	13-3/4"	33

Model VA(K) – V-Profile Air Defrost Unit Coolers - Coated Coil

The Vee-Aire is a deluxe unit designed for use in small reach-ins, back bar and under counter refrigerators, and many other applications where a small, compact unit is required. The unit can be mounted from the ceiling or off the back wall or end walls. (Uncoated coils available use model V)



PART #	BTUH		VOLTAGE	CFM	MOTOR		CONNECTIONS			DIMENSIONS			WEIGHT
	10F TD	15F TD			QTY	TOTAL FLA	LIQ. (OD)	SUCT. (ID)	DRAIN (OD)	H	W	D	
VAK06AG	600	900	115/1	135	1	0.8	3/8"	3/8"	1/2"	6-7/8"	12-1/2"	8-1/8"	9
VAK06BG	600	900	208-230/1	135	1	0.4	3/8"	3/8"	1/2"	6-7/8"	12-1/2"	8-1/8"	9
VAK08AG	800	1,200	115/1	130	1	0.8	3/8"	3/8"	1/2"	6-7/8"	12-1/4"	8-1/8"	9
VAK08BG	800	1,200	208-230/1	130	1	0.4	3/8"	3/8"	1/2"	6-7/8"	12-1/4"	8-1/8"	9
VAK12AG	1,200	1,800	115/1	265	2	1.6	3/8"	3/8"	1/2"	8"	18"	8-1/8"	14
VAK12BG	1,200	1,800	208-230/1	265	2	0.8	3/8"	3/8"	1/2"	8"	18"	8-1/8"	14
VAK17AG	1,700	2,550	115/1	245	1	1.0	3/8"	3/8"	1/2"	9-3/4"	14"	10-1/2"	11
VAK17BG	1,700	2,550	208-230/1	245	1	0.5	3/8"	3/8"	1/2"	9-3/4"	14"	10-1/2"	11

Model BBM – Back Bar Unit Coolers - Air Defrost



- The BB models are compact, wall-mounted units whose low height makes them ideal for undercounted 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. An L-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.

PART #	TYPE	BTUH		VOLTAGE	CFM	MOTOR		CONNECTIONS			DIMENSIONS			WEIGHT
		10F TD	15F TD			QTY	TOTAL FLA	LIQ. (OD)	SUCT. (OD)	DRAIN (OD)	H	W	D	
BBM11AG	Basic	1,100	1,650	115/1	90	1	0.8	3/8"	1/2"	1/2"	14"	19-3/4"	5-1/2"	16
BBM16AG	Basic	1,600	2,400	115/1	180	2	1.6	3/8"	1/2"	1/2"	14"	26-1/4"	5-1/2"	19
BBMM11AG	Master	1,100	1,650	115/1	90	1	0.8	3/8"	1/2"	1/2"	14"	19-3/4"	5-1/2"	16
BBMM16AG	Master	1,600	2,400	115/1	180	2	1.6	3/8"	1/2"	1/2"	14"	26-1/4"	5-1/2"	19
BBMS11AG	Slave	1,100	1,650	115/1	90	1	0.8	3/8"	1/2"	1/2"	14"	19-3/4"	5-1/2"	16
BBMS16AG	Slave	1,600	2,400	115/1	180	2	1.6	3/8"	1/2"	1/2"	14"	26-1/4"	5-1/2"	19