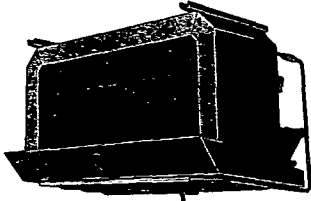


KRAACK REFRIGERATION



Low temperature hot gas defrost PRODUCT COOLERS

Preferred by suppliers and users alike for maintaining low temperatures and higher temperatures up to 34° with a minimum variation in humidity for safer storage of food products.

Proved for their reliability and economy in hundreds of warehouses, supermarkets, sharp freezers, ice cream hardening rooms and locker systems.

Bulletin HG2-658

MODEL	CAPACITY BTU/HR 1° F.T.D.		PERFORMANCE DATA			SHIPPING WEIGHT		DIMENSION DATA		
	REFRIGERANT	FLOODED	AIR	MOTOR DATA	NET	REF	ADD TO	HEIGHT	WIDTH	DEPTH
	AMMONIA	"FLA"	CFM	HP	REFRIGERANT	AMMONIA				
HG300	300	—	635	1	1/20	110	160	22-1/2	22-1/2	25-3/4
HG325	385	—	820	1	1/20	120	180	24-5/8	24-1/2	25-3/4
HG525	525	—	1050	1	1/20	135	195	24-3/8	25-1/2	27-7/8
HG660	660	—	1355	1	1/20	160	225	24-7/8	25-1/2	30
HG830	830	995	1720	1	1/8	200	295	27	27-1/2	32-1/8
HG1000	1000	1200	1980	1	1/8	210	320	27-1/8	27-1/2	34-1/4
HG1200	1200	1440	2490	1	1/8	245	360	29-1/4	29-1/2	34-1/4
HG1610	1610	1935	3760	2	1/8	340	460	29-3/8	47-3/4	35-7/8
HG2000	2000	2400	4040	2	1/6	370	580	30	49-3/4	38-3/8
HG2545	2545	3050	5350	2	1/4	420	630	34-1/4	53-3/4	38-3/4
HG3270	3270	3920	7150	2	1/3	570	840	40-7/8	57-3/4	41-1/16
HG4905	4905	6080	10725	3	1/3	800	1200	39-3/4	93-3/4	41-1/16

AUTOMATIC HOT GAS DEFROST HEAT-CEL SYSTEM

Bulletin HG-959

UNIT MODEL	BTU/HR 1° F.T.D.	CFM	HEAT-CEL DATA			WEIGHT	HEAT-CEL KIT MODEL
			W	H	D		
HG300F	3000	635	250	16-15/16	23-15/16	4-5/16	60
HG385F	3850	820	250	16-15/16	23-15/16	4-5/16	60
HG525F	5250	1050	250	16-15/16	23-15/16	4-5/16	60
HG660F	6600	1355	250	16-15/16	23-15/16	4-5/16	93
HG830F	8300	1720	250	16-15/16	23-15/16	4-5/16	93
HG1000F	10000	1980	250	16-7/16	23-9/16	4-15/16	102
HG1200F	12000	2490	250	16-7/16	23-9/16	4-15/16	102
HG1610F	16100	3760	250	16-7/16	23-9/16	4-15/16	102
HG2000F	20000	4040	650	27-3/8	33-3/4	5-9/16	272
HG2545F	25450	5360	650	27-3/8	33-3/4	5-9/16	272
HG3270F	32700	7150	650	27-3/8	33-3/4	5-9/16	272
HG4905F	49050	10725	1250	37-1/8	49-1/8	8-1/4	460

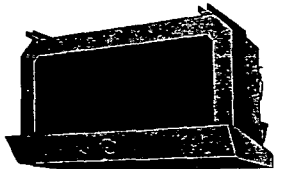
*See data in top table for other specifications on Unit Coolers.

Single and double fan, heavy duty Water Defrost UNIT COOLERS

Popular Priced

Fast water-defrost type. Uniform temperature. Maximum storage space. Positive air circulation. Capacities: 385 to 4905 BTU/hr. at 1° TD.

Bulletin WD-159



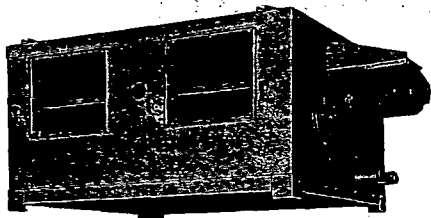
MODEL	CAPACITY BTU/HR 1° F.T.D.		PERFORMANCE DATA			SHIPPING WEIGHT		DIMENSION DATA		
	DIRECT EXPANSION	FLOODED OR RECIRCULATED	AIR	MOTOR DATA	NET	REF	ADD TO	HEIGHT	WIDTH	DEPTH
			CFM	HP	REFRIGERANT	AMMONIA	DOMESTIC			
ZE385	385	385	460	755	1	1/20	86	117	23	24
ZE525	525	525	630	1050	1	1/20	112	162	36	24
ZE660	660	660	790	1355	1	1/20	126	189	36	24
ZE830	830	830	995	1720	1	1/8	155	232	36	24
ZE1000	1000	1000	1200	1980	1	1/8	171	266	36	24
ZE1200	1200	1200	1440	2490	1	1/8	206	318	36	24
ZE1610	1610	1610	1935	3760	2	1/8	321	441	84	29
ZE2000	2000	2000	2400	4040	2	1/6	361	558	84	29
ZE2545	2545	2545	3050	5350	2	1/4	431	656	84	29
ZE3270	3270	3270	3920	7150	2	1/3	565	850	100	40-3/4
ZE4905	4905	4905	6080	10725	3	1/3	785	1190	150	39-3/4

Heavy duty industrial PRODUCT COOLERS

DX, Flooded, or Recirculated Freon or Ammonia

Rated efficiencies that can be relied upon for high temperature rooms, low temperature rooms and banana rooms. Low temperature models, arranged for hot gas defrost, are equipped with a heating coil on the drain pan. Banana room models can be equipped with steam coils or electric heaters.

Bulletin CP-658

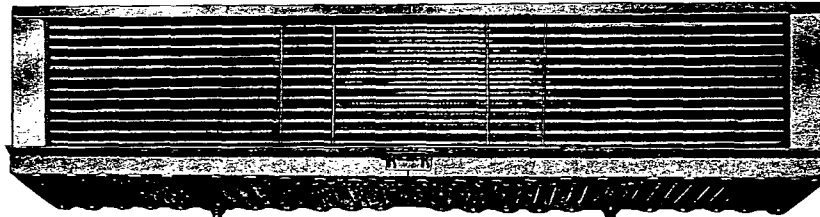


MODEL		SQ. FT. FACE	CFM	CAPACITIES IN STU/HR 1° F.T.D.												CAPACITY (STEAM)	MOTOR HP EXTERNAL S.P.	OVERALL DIMENSIONS			SHIPPING WEIGHTS (LBS.)		
				ABOVE 32°						BELOW 32°								H	W	D			
				3 FINS/INCH		5 FINS/INCH		3 FINS/INCH		5 FINS/INCH		3 FINS/INCH		5 FINS/INCH									
DIR. EXP.	F.L.D. AMMO.	DIR. EXP.	F.L.D. AMMO.	DIR. EXP.	F.L.D. AMMO.	DIR. EXP.	F.L.D. AMMO.	DIR. EXP.	F.L.D. AMMO.	DIR. EXP.	F.L.D. AMMO.	DIR. EXP.	F.L.D. AMMO.	1-COIL	2-COIL	IN.	IN.	IN.					
CP444	4.4	2640	915	1100	1010	1210	1140	1380	814	975	890	1065	678	1125	1/4	1/2	1	1	1	26-1/4	49-3/8	47-5/8	600
CP446	4.4	2640	1268	1520	1380	1655	1560	1885	1140	1370	1240	1490	678	1195	1/3	3/4	1	1	1	26-1/4	49-3/8	47-5/8	675
CP664	6.6	3960	1375	1650	1520	1825	1710	2070	1220	1465	1330	1595	1015	1795	1/2	1	1-1/2	1	1-1/2	28-1/2	56-3/8	47-5/8	800
CP666	6.6	3960	1895	2270	2070	2480	2340	2825	1700	2040	1860	2230	1015	1795	3/4	1-1/2	1	1-1/2	1	28-1/2	56-3/8	47-5/8	880
CP884	8.8	5280	1835	2200	2020	2420	2280	2760	1650	1955	1780	2150	1355	2390	3/4	1-1/2	1	1-1/2	1	32-3/4	61-3/8	52-3/8	1000
CP886	8.8	5280	2530	3030	2760	3210	3120	3775	2280	2740	2480	2980	1355	2390	1	1-1/2	1	1-1/2	1	32-3/4	61-3/8	52-3/8	1100
CP1324	13.2	7920	2740	3290	3030	3630	3420	4155	2440	2930	2670	3200	2040	3590	2	3	1	1	1	32-3/4	68-3/8	52-3/8	1300
CP1326	13.2	7920	3790	4540	4140	4960	4680	5665	3420	4100	3770	4460	2040	3590	2	3	1	1	1	32-3/4	68-3/8	52-3/8	1350
CP1764	17.6	10560	3660	4390	4050	4850	4660	5635	3250	3900	3550	4260	2710	4600	2	3	1	1	1	41-1/4	88-3/8	58-3/8	1600
CP1766	17.6	10560	5050	6050	5330	6440	6210	7540	4530	5460	4900	5940	2710	4600	2	3	1	1	1	41-1/4	88-3/8	58-3/8	1760
CP2206	22.0	13200	6300	7560	6900	8270	7850	9500	5700	6840	6200	7440	3390	6000	3	5	1-1/2	1-1/2	1-1/2	44-1/2	96-3/8	58-3/8	1900
CP2208	22.0	13200	7740	9270	8420	10100	9550	10755	7090	8500	7640	9150	3390	6000	3	5	1-1/2	1-1/2	1-1/2	44-1/2	96-3/8	58-3/8	2100

Both DX Expansion and Flooded types also available for Freon or ammonia refrigerants.

*Based on 500 P.M. face velocity.

** BTU/HR/1° F.T.D. between entering air and entering steam.



5-FAN UNIT COOLER

Direct Expansion, Flooded, or Recirculated Freon or Ammonia.

For low temperature hot gas defrost systems or room temperatures above 32° F. Unit housings hot dip galvanized after fabrication for heavy duty applications.

Bulletin SF-1159

MODEL	CAPACITIES BTU/HR 1° F.T.D.		MOTOR DATA			FAN DATA		FINS PER INCH	SQUARE SURFACE	OVERALL DIMENSIONS			SHIPPING WEIGHT	
	DIRECT EXPANSION	FLOODED OR RECIRCULATED	NO.	HP	RPM	NO.	DIA.			H	W	D	REFRIG.	AMMONIA
5F3	7600	9500	17800	5	1/3	1140	5	22"	3	2000	36	155	38	1340
5F4	8460	10560	17200	5	1/3	1140	5	22"	4	2680	36	155	38	1430
5F5	9020	11260	16500	5	1/2	1140	5	22"	5	3220	36	155	38	1560
5F6	9960	12450	15500	5	1/2	1140	5	22"	6	3980	36	155	38	1690
5F3HG*	7200	9000	17800	5	1/3	1140	5	22"	3	2000	37-1/4	155	38	1375
5F4HG*	8060	10200	17200	5	1/3	1140	5	22"	4	2680	37-1/4	155	38	1460

* Hot Gas Defrost Unit Coolers