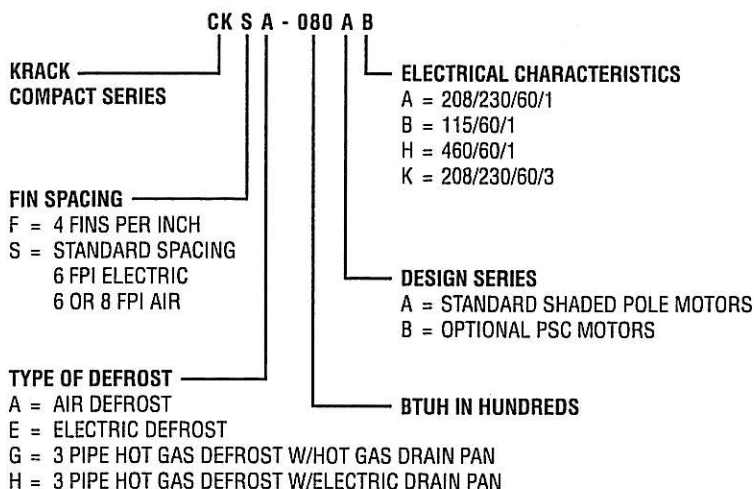


KRACK

Commercial Refrigeration Equipment

CK Series Unit Coolers Technical Data

MODEL NUMBERING SYSTEM



Specifications subject to change without notice.



Unit Selection

AIR DEFROST – CAPACITIES & ELECTRICAL DATA

MODEL NO.	CAPACITY-BTUH			CFM	FAN MOTOR PERFORMANCE-AMPS, 1 PHASE							
	10°F TD	12°F TD	15°F TD*		STANDARD MOTOR			OPTIONAL PSC MOTOR				
					115V	208/230V	460V	WATTS		WATTS		
115V	208/230V	460V	115V	208/230V	115V	208/230V	115V	208/230V				
CKSA-047	4,700	5,650	7,050	820	2.1	1.1	0.6	140	100	0.7	0.4	50
CKSA-052	5,200	6,250	7,800	790	2.1	1.1	0.6	140	100	0.7	0.4	50
CKSA-058	5,800	6,960	8,700	800	2.1	1.1	0.6	140	100	0.7	0.4	50
CKSA-064	6,400	7,680	9,600	760	2.1	1.1	0.6	140	100	0.7	0.4	50
CKSA-080	8,000	9,600	12,000	1,530	4.2	2.2	1.2	280	200	1.4	0.8	100
CKSA-090	9,000	10,800	13,500	1,500	4.2	2.2	1.2	280	200	1.4	0.8	100
CKSA-094	9,400	11,300	14,100	1,640	4.2	2.2	1.2	280	200	1.4	0.8	100
CKSA-104	10,400	12,500	15,600	1,580	4.2	2.2	1.2	280	200	1.4	0.8	100
CKSA-110	11,000	13,200	16,500	2,550	6.3	3.3	1.8	420	300	2.1	1.2	150
CKSA-116	11,600	13,900	17,400	1,600	4.2	2.2	1.2	280	200	1.4	0.8	100
CKSA-130	13,000	15,600	19,500	1,520	4.2	2.2	1.2	280	200	1.4	0.8	100
CKSA-141	14,100	16,900	21,150	2,460	6.3	3.3	1.8	420	300	2.1	1.2	150
CKSA-156	15,600	18,700	23,400	2,370	6.3	3.3	1.8	420	300	2.1	1.2	150
CKSA-174	17,400	20,900	26,100	2,400	6.3	3.3	1.8	420	300	2.1	1.2	150
CKSA-188	18,800	22,560	28,200	3,280	8.4	4.4	2.4	560	400	2.8	1.6	200
CKSA-195	19,500	23,400	29,250	2,280	6.3	3.3	1.8	420	300	2.1	1.2	150
CKSA-232	23,200	27,850	34,800	3,200	8.4	4.4	2.4	560	400	2.8	1.6	200
CKSA-260	26,000	31,200	39,000	3,040	8.4	4.4	2.4	560	400	2.8	1.6	200
CKSA-290	29,000	34,800	43,500	4,000	10.5	5.5	3.0	700	500	3.5	2.0	250
CKSA-325	32,500	39,000	48,750	3,800	10.5	5.5	3.0	700	500	3.5	2.0	250
CKSA-348	34,800	41,750	52,200	4,800	12.6	6.6	3.6	840	600	4.2	2.4	300
CKSA-390	39,000	46,800	58,500	4,560	12.6	6.6	3.6	840	600	4.2	2.4	300

* CARE SHOULD BE EXERCISED WHEN APPLYING UNITS
AT 15° T.D. BELOW 30°F SUCTION TEMPERATURE

ELECTRIC DEFROST – CAPACITIES & ELECTRICAL DATA

MODEL NO.	CAPACITY-BTUH @ 10°F TD				CFM	FAN MOTOR PERFORMANCE-AMPS, 1 PHASE					DEFROST HEATER PERFORMANCE			
	-30°F	-20°F	-10°F	+25°F		STANDARD MOTOR			OPTIONAL PSC		ELECTRIC DEFROST-AMPS			
						208/230V	460V	WATTS	208/230V	WATTS	WATTS	230/1	230/3	460/1
CKFE-043	4,100	4,300	4,500	5,050	830	1.1	0.6	100	0.4	50	1,000	4.4	2.9	2.2
CKFE-070	6,600	7,000	7,300	8,200	1,570	2.2	1.2	200	0.8	100	1,600	7.0	4.6	3.5
CKFE-086	8,200	8,600	9,000	10,100	1,660	2.2	1.2	200	0.8	100	2,000	8.8	5.8	4.4
CKFE-102	9,700	10,200	10,700	12,000	2,550	3.3	1.8	300	1.2	150	3,000	13.2	8.7	6.6
CKFE-129	12,300	12,900	13,500	15,150	2,490	3.3	1.8	300	1.2	150	3,000	13.2	8.7	6.6
CKFE-136	12,900	13,600	14,300	16,000	3,400	4.4	2.4	400	1.6	200	4,000	17.6	11.6	8.8
CKFE-172	16,400	17,200	18,000	20,200	3,320	4.4	2.4	400	1.6	200	4,000	17.6	11.6	8.8
CKFE-215	20,500	21,500	22,500	25,250	4,150	5.5	3.0	500	2.0	250	5,000	22.0	14.5	11.0
CKFE-258	24,600	25,800	27,000	30,300	4,980	6.6	3.6	600	2.4	300	6,000	26.4	17.4	13.2
CKSE-040	3,800	4,000	4,200	4,700	820	1.1	0.6	100	0.4	50	1,000	4.4	2.9	2.2
CKSE-065	6,200	6,500	6,800	7,600	1,550	2.2	1.2	200	0.8	100	1,600	7.0	4.6	3.5
CKSE-096	9,100	9,600	10,000	11,300	1,600	2.2	1.2	200	0.8	100	2,000	8.8	5.8	4.4
CKSE-120	11,400	12,000	12,600	14,100	2,460	3.3	1.8	300	1.2	150	3,000	13.2	8.7	6.6
CKSE-144	13,700	14,400	15,100	16,900	2,400	3.3	1.8	300	1.2	150	3,000	13.2	8.7	6.6
CKSE-160	15,200	16,000	16,800	18,800	3,280	4.4	2.4	400	1.6	200	4,000	17.6	11.6	8.8
CKSE-192	18,200	19,200	20,200	22,600	3,200	4.4	2.4	400	1.6	200	4,000	17.6	11.6	8.8
CKSE-240	22,800	24,000	25,200	28,200	4,000	5.5	3.0	500	2.0	250	5,000	22.0	14.5	11.0
CKSE-288	27,400	28,800	30,200	33,800	4,800	6.6	3.6	600	2.4	300	6,000	26.4	17.4	13.2

CKSE-080 8,000

1640

3/4 P-2L

1 1/2 - 404A

Unit Selection

HOT GAS DEFROST – CAPACITIES & ELECTRICAL DATA

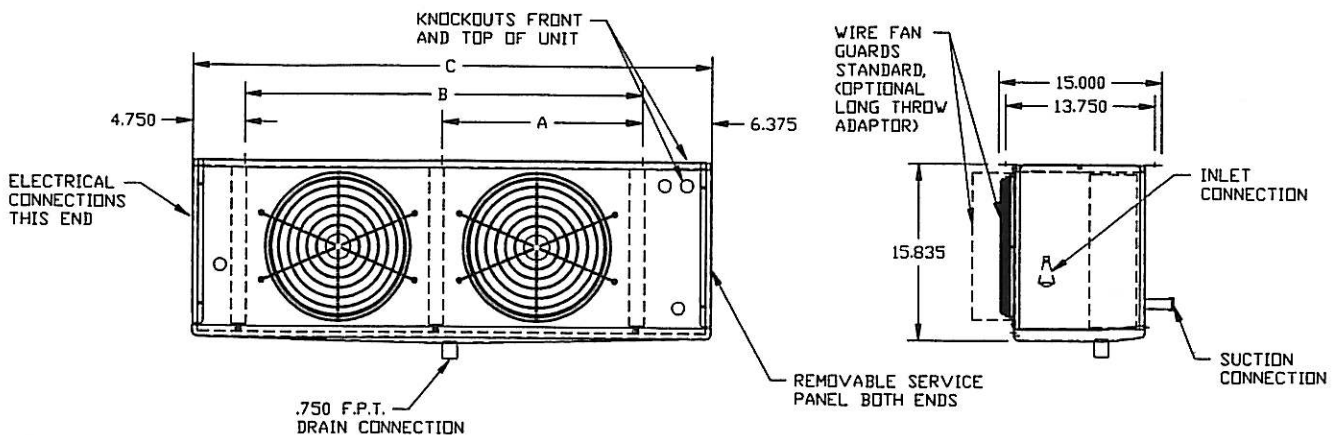
MODEL NO.	CAPACITY-BTUH @ 10°F TD				CFM	FAN MOTOR PERFORMANCE-AMPS, 1 PHASE						DRAIN PAN HEATER				
	-30°F	-20°F	-10°F	+25°F		STANDARD MOTOR			OPTIONAL PSC MOTOR			WATTS	AMPS			
						115V	WATTS	208/230V	460V	WATTS	115V		208/230V	WATTS	115/1	230/1
CKF*-043	4,100	4,300	4,500	5,050	830	2.1	140	1.1	0.6	100	0.7	0.4	50	300	2.6	1.3
CKF*-070	6,600	7,000	7,300	8,200	1,570	4.2	280	2.2	1.2	200	1.4	0.8	100	500	4.4	2.2
CKF*-086	8,200	8,600	9,000	10,100	1,660	4.2	280	2.2	1.2	200	1.4	0.8	100	600	5.2	2.6
CKF*-102	9,700	10,200	10,700	12,000	2,550	6.3	420	3.3	1.8	300	2.1	1.2	150	800	7.0	3.5
CKF*-129	12,300	12,900	13,500	15,150	2,490	6.3	420	3.3	1.8	300	2.1	1.2	150	800	7.0	3.5
CKF*-136	12,900	13,600	14,300	16,000	3,400	8.4	560	4.4	2.4	400	2.8	1.6	200	1,000	8.7	4.4
CKF*-172	16,400	17,200	18,000	20,200	3,320	8.4	560	4.4	2.4	400	2.8	1.6	200	1,000	8.7	4.4
CKF*-215	20,500	21,500	22,500	25,250	4,150	10.5	700	5.5	3.0	500	3.5	2.0	250	1,100	9.6	4.8
CKF*-258	24,600	25,800	27,000	30,300	4,980	12.6	840	6.6	3.6	600	4.2	2.4	300	1,400	12.2	6.1
CKS*-040	3,800	4,000	4,200	4,700	820	2.1	140	1.1	0.6	100	0.7	0.4	50	300	2.6	1.3
CKS*-065	6,200	6,500	6,800	7,600	1,550	4.2	280	2.2	1.2	200	1.4	0.8	100	500	4.4	2.2
CKS*-096	9,100	9,600	10,000	11,300	1,600	4.2	280	2.2	1.2	200	1.4	0.8	100	600	5.2	2.6
CKS*-120	11,400	12,000	12,600	14,100	2,460	6.3	420	3.3	1.8	300	2.1	1.2	150	800	7.0	3.5
CKS*-144	13,700	14,400	15,100	16,900	2,400	6.3	420	3.3	1.8	300	2.1	1.2	150	800	7.0	3.5
CKS*-160	15,200	16,000	16,800	18,800	3,280	8.4	560	4.4	2.4	400	2.8	1.6	200	1,000	8.7	4.4
CKS*-192	18,200	19,200	20,200	22,600	3,200	8.4	560	4.4	2.4	400	2.8	1.6	200	1,000	8.7	4.4
CKS*-240	22,800	24,000	25,200	28,200	4,000	10.5	700	5.5	3.0	500	3.5	2.0	250	1,100	9.6	4.8
CKS*-288	27,400	28,800	30,200	33,800	4,800	12.6	840	6.6	3.6	600	4.2	2.4	300	1,400	12.2	6.1

* FOR 3 PIPE HOT GAS WITH GAS PAN LOOP USE "G"
 FOR 3 PIPE HOT GAS WITH ELECTRIC PAN HEATERS USE "H"

Specification/Physical Data

MODELS			TXV TYPE	REFRIG CONNECTIONS			NO OF HANGERS	DIMENSIONS (IN)			SHIP WT (LBS)	
AIR DEFROST	ELECT. DEFROST	HOT GAS DEFROST		LIQUID	SUCTION	HG		A	B	C		
	CKFE-043	CKF*-043	EXT	1/2 ODS	5/8 ODS	1/2 ODS	4		18	29-1/8	45	
	CKFE-070	CKF*-070	EXT	1/2 ODS	7/8 ODS	1/2 ODS	4		27	38-1/8	65	
	CKFE-086	CKF*-086	EXT	1/2 ODS	7/8 ODS	1/2 ODS	4		36	47-1/8	75	
A	CKFE-102	CKF*-102	EXT	1/2 ODS	7/8 ODS	1/2 ODS	4		54	65-1/8	105	
	CKFE-129	CKF*-129	EXT	1/2 ODS	7/8 ODS	1/2 ODS	4		54	65-1/8	115	
	CKFE-136	CKF*-136	EXT	1/2 ODS	1-1/8 ODS	1/2 ODS	6	36	72	83-1/8	135	
	CKFE-172	CKF*-172	EXT	1/2 ODS	1-1/8 ODS	1/2 ODS	6	36	72	83-1/8	150	
	CKFE-215	CKF*-215	EXT	1/2 ODS	1-1/8 ODS	1/2 ODS	6	54	90	101-1/8	230	
	CKFE-258	CKF*-258	EXT	5/8 ODS	1-1/8 ODS	1/2 ODS	6	54	108	119-1/8	245	
	CKSA-047	CKSE-040	CKS*-040	EXT†	1/2 ODS	5/8 ODS	1/2 ODS	4		18	29-1/8	50
	CKSA-058			INT	1/2 ODS	5/8 ODS		4		18	29-1/8	55
	CKSA-080	CKSE-065	CKS*-065	EXT	1/2 ODS	7/8 ODS	1/2 ODS	4		27	38-1/8	75
	CKSA-094			EXT	1/2 ODS	7/8 ODS		4		36	47-1/8	80
	CKSA-110			EXT	1/2 ODS	7/8 ODS		4		54	65-1/8	105
6	CKSA-116	CKSE-096	CKS*-096	EXT	1/2 ODS	7/8 ODS	1/2 ODS	4		36	47-1/8	90
	CKSA-141	CKSE-120	CKS*-120	EXT	1/2 ODS	7/8 ODS	1/2 ODS	4		54	65-1/8	115
	CKSA-174	CKSE-144	CKS*-144	EXT	1/2 ODS	1-1/8 ODS	1/2 ODS	4		54	65-1/8	125
	CKSA-188	CKSE-160	CKS*-160	EXT	1/2 ODS	1-1/8 ODS	1/2 ODS	6	36	72	83-1/8	145
	CKSA-232	CKSE-192	CKS*-192	EXT	1/2 ODS	1-1/8 ODS	1/2 ODS	6	36	72	83-1/8	160
	CKSA-290			EXT	1/2 ODS	1-1/8 ODS		6	54	90	101-1/8	250
		CKSE-240	CKS*-240	EXT	5/8 ODS	1-1/8 ODS	1/2 ODS	6	54	90	101-1/8	250
	CKSA-348	CKSE-288	CKS*-288	EXT	5/8 ODS	1-3/8 ODS	1/2 ODS	6	54	108	119-1/8	270
	CKSA-052			INT	1/2 ODS	5/8 ODS		4		18	29-1/8	50
	CKSA-064			INT	1/2 ODS	5/8 ODS		4		18	29-1/8	55
	CKSA-090			EXT	1/2 ODS	7/8 ODS		4		27	38-1/8	65
	CKSA-104			EXT	1/2 ODS	7/8 ODS		4		36	47-1/8	70
8	CKSA-130			EXT	1/2 ODS	7/8 ODS		4		36	47-1/8	80
	CKSA-156			EXT	1/2 ODS	7/8 ODS		4		54	65-1/8	110
	CKSA-195			EXT	1/2 ODS	1-1/8 ODS		4		54	65-1/8	125
	CKSA-260			EXT	1/2 ODS	1-1/8 ODS		6	36	72	83-1/8	160
	CKSA-325			EXT	1/2 ODS	1-1/8 ODS		6	54	90	101-1/8	230
	CKSA-390			EXT	5/8 ODS	1-3/8 ODS		6	54	108	119-1/8	275

†Model CKSA-047 may use internal equalized expansion valve.



Krack Corporation
401 S. Rohlwing Road
Addison, IL 60101
Phone: (708) 629-7500
FAX: (708) 629-0168