

## CKF SERIES

50 Hz,  
2- TO 6-TON  
[10.6 kW TO 20.5 kW]

COOLING-ONLY  
CONDENSING UNIT

NOMINAL CAPACITY:  
24,600 TO 64,000 BTU/H



This 50-Hz split system air conditioner allows for ground-level or rooftop applications and has been tested for optimum performance by an independent third party.

### Standard Features

- Quiet-operating top discharge
- Brass suction and liquid line shut-off valves
- High-pressure manual reset control
- Copper tube/aluminum fin coils
- Factory-installed liquid line filter dryer
- Contactor with lug connections
- Ground lug connection
- Sweat connections on all units
- Totally enclosed, permanently lubricated condenser motor designed for PSC operation with internal thermal overload protection
- Isolated compressor compartment
- Energy-efficient compressor with internal overload protection
- Designed for use with A Series air handlers
- CE Certified

### Cabinet Features

- Unique Goodman<sup>®</sup> sound control design
- Heavy-gauge, galvanized-steel cabinet properly reinforced and braced
- Steel louver coil guard
- Attractive architectural gray powder-paint finish with 500-hour salt spray approval
- Removable access panels

### Accessories

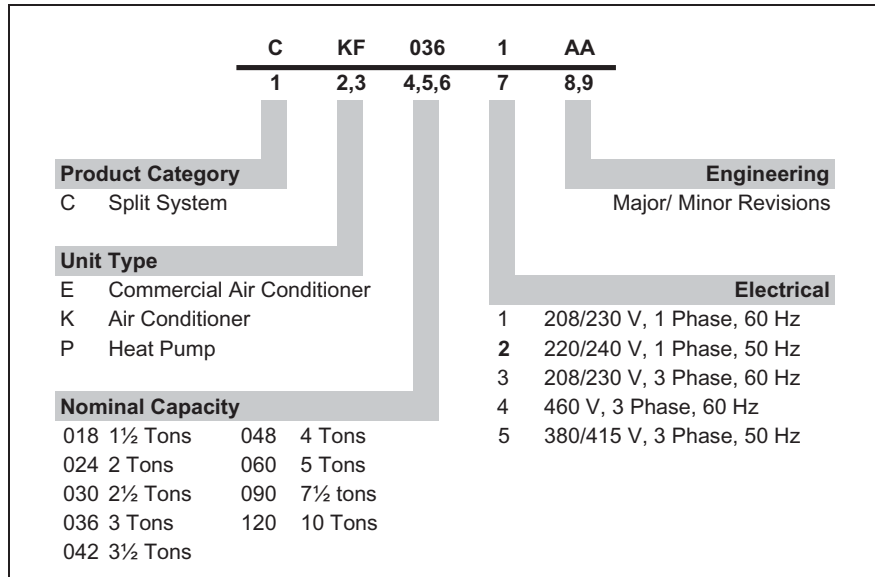
- Cooling-only room thermostat (CT18-60)
- Cooling/Heating room thermostat (CHT18-60)
- Cooling/Heating digital thermostat (CHT18-60-HD)

### Contents

Dimensions .....	2
Performance Ratings .....	2
Product Specifications .....	3
Expanded Cooling Data .....	4
Schematic Wiring Diagram .....	16

# PRODUCT SPECIFICATIONS

## NOMENCLATURE



## PERFORMANCE RATINGS

Outdoor Unit	Indoor Unit	Cooling Capacity (BTU/h)				dBs
		Total	Sensible	EER <sup>1</sup>	kWI <sup>2</sup>	
CKF24-2*	A24-00-2RA	24,000	16,800	9.0	2.66	76
	CA*F1824*6*	24,600	17,400	9.0	2.73	76
CKF36-2*	A36-00-2RA	33,000	23,400	9.0	3.67	76
	CA*F3030*6*	34,000	24,200	9.0	3.78	76
CKF36-5*	A36-00-2RA	33,000	23,400	9.0	3.67	76
	CA*F3030*6*	34,000	24,200	9.0	3.78	76
CKF48-5*	A48-00-2A	44,000	32,400	9.0	4.89	78
	CA*F3636*6*	44,000	32,400	9.0	4.89	78
CKF60-5*	A60-00-2R	55,000	37,800	9.0	6.11	78
	CA*F3642*6*	55,000	37,800	9.0	6.11	78
CKF70-5*	A60-00-2R	61,000	41,500	9.0	6.78	80
	CA*F4860*6*	62,000	42,000	9.0	6.89	80
	A90-00-2R	64,000	43,500	9.0	7.11	80

<sup>1</sup> Energy Efficiency Ratio @ 80°F / 67°F / 95°F

<sup>2</sup> kWI = Compressor + Indoor Blower + Outdoor Fan Watts

**Note:**

- When mix-matching outdoor and indoor units, the indoor unit check-flowrator must match the outdoor unit size.

**SPECIFICATIONS**

	CKF24-2*	CKF36-2*	CKF36-5*	CKF48-5*	CKF60-5*	CKF70-5*
<b>Capacities</b>						
Nominal Cooling (BTU/h)	24,600	34,000	34,000	44,000	55,000	64,000
EER <sup>1</sup>	9.0	9.0	9.0	9.0	9.0	9.0
Decibels	76	76	78	78	80	80
<b>Compressor</b>						
RLA	12.5	17.9	5.3	7.4	9	10.9
LRA	61	97.4	42	50	74	101
Volts	220-240	220-240	380-420	380-420	380-420	380-420
<b>Condenser Fan Motor</b>						
Horsepower	1/4	1/4	1/4	1/4	1/4	1/3
FLA	0.9	0.9	0.8	0.8	0.8	1.2
Volts	220-240	220-240	380	380	380	380
<b>Refrigeration System</b>						
Liquid Valve Size ("O.D.)	3/8	3/8	3/8	3/8	3/8	3/8
Suction Valve Size ("O.D.)	3/4	3/4	7/8	7/8	7/8	7/8
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	88	89	89	113	121	153
Shipped with Orifice Size	0.059	0.068	0.068	0.078	0.093	0.096
<b>Condenser Fan / Coil</b>						
Horsepower - RPM	1/4-950	1/4-950	1/4-950	1/4-950	1/4-950	1/3-1075
Fan Diameter/ # Fan Blades	20/3	20/3	20/3	22/3	22/3	22/3
Outdoor Nominal CFM	1800	1800	1800	2400	2600	3200
Face Area (ft <sup>2</sup> )	13.3	13.3	13.3	15.6	17.1	20
Rows Deep/ Fins per Inch	1/19	1/19	1/19	1/19	1/19	1/22
Fin Type	Ripple	Ripple	Ripple	Ripple	Ripple	Ripple
Coil No. of Tubes	22	22	22	22	24	36
Coil Tube Diameter (in.)	0.375	0.375	0.375	0.375	0.375	0.375
<b>Electrical Data</b>						
Voltage-Hz / Phase	220/240-50/1	220/240-50/1	380/415-50/3	380/415-50/3	380/415-50/3	380/415-50/3
Min. Circuit Ampacity <sup>2</sup>	16.6	23.3	7.5	10	12	14.8
Max. Overcurrent Protection (amps) <sup>3</sup>	25	40	15	15	20	20
Min / Max Volts	198/264	198/264	342/456	342/456	342/456	342/456
Power Supply Conduit Size	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
<b>Ship Weight (lbs-[kg])</b>	180 (82)	184 (84)	184 (84)	191 (87)	210 (95)	228 (104)

<sup>1</sup> Energy Efficiency Ratio

<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

**Note:** Always check the S&R plate for electrical data on the unit being installed.

# PRODUCT SPECIFICATIONS

## EXPANDED COOLING DATA — CKF24-2\* / A24-00-2RA

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	59.8	62.0	67.9	-	58.4	60.5	66.3	-	57.0	59.1	64.7	-	55.6	57.6	63.1	-	52.8	54.8	60.0	-	48.9	50.7	55.6	-
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
	ΔT	20 [-7]	18 [5]	13 [6]	-	20 [-7]	18 [6]	13 [6]	-	21 [-7]	18 [2]	14 [2]	-	21 [-7]	18 [2]	14 [2]	-	20 [-7]	18 [7]	13 [7]	-	19 [-7]	16 [7]	12 [7]	-
	kW	5.26	5.37	5.54	-	5.67	5.80	5.99	-	6.04	6.17	6.38	-	6.36	6.50	6.72	-	6.63	6.78	7.01	-	6.87	7.03	7.27	-
	Amps	11.1	11.3	11.6	-	11.8	12.0	12.3	-	12.6	12.9	13.2	-	13.3	13.6	14.0	-	14.1	14.3	14.7	-	14.8	15.1	15.5	-
	Hi PR	169	182	192	-	190	204	215	-	216	232	245	-	246	264	279	-	276	297	314	-	305	329	347	-
	Lo PR	52	55	60	-	55	58	63	-	57	60	66	-	60	63	69	-	63	67	73	-	65	69	75	-
	MBh	58.0	60.2	65.9	-	56.7	58.8	64.4	-	55.3	57.4	62.8	-	54.0	56.0	61.3	-	51.3	53.2	58.2	-	47.5	49.2	53.9	-
	S/T	0.65	0.54	0.38	-	0.68	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.75	0.62	0.43	-
	ΔT	21 [-6]	18 [5]	14 [5]	-	21 [-6]	18 [6]	14 [6]	-	21 [-6]	18 [6]	14 [6]	-	21 [-7]	19 [2]	14 [2]	-	21 [-6]	18 [7]	14 [7]	-	20 [-7]	17 [7]	13 [7]	-
kW	5.21	5.33	5.50	-	5.62	5.75	5.94	-	5.99	6.12	6.32	-	6.31	6.45	6.66	-	6.58	6.73	6.95	-	6.81	6.97	7.20	-	
Amps	11.0	11.2	11.5	-	11.7	11.9	12.3	-	12.5	12.8	13.1	-	13.2	13.5	13.9	-	13.9	14.2	14.6	-	14.6	14.9	15.4	-	
Hi PR	167	180	190	-	188	202	213	-	214	230	243	-	243	262	276	-	274	294	311	-	302	325	344	-	
Lo PR	51	54	59	-	54	58	63	-	56	60	65	-	59	63	69	-	62	66	72	-	64	68	74	-	
MBh	53.6	55.5	60.8	-	52.3	54.2	59.4	-	51.1	52.9	58.0	-	49.8	51.6	56.6	-	47.3	49.1	53.8	-	43.8	45.4	49.8	-	
S/T	0.63	0.52	0.36	-	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.72	0.60	0.42	-	
ΔT	21 [-6]	19 [5]	14 [5]	-	22 [-6]	19 [6]	14 [6]	-	22 [-6]	19 [6]	14 [6]	-	22 [-7]	19 [2]	14 [2]	-	22 [-6]	19 [7]	14 [7]	-	20 [-7]	17 [7]	13 [7]	-	
kW	5.09	5.20	5.36	-	5.48	5.61	5.79	-	5.84	5.97	6.16	-	6.15	6.28	6.49	-	6.41	6.55	6.77	-	6.64	6.79	7.02	-	
Amps	10.8	11.0	11.2	-	11.4	11.7	12.0	-	12.2	12.5	12.8	-	12.9	13.2	13.6	-	13.6	13.9	14.3	-	14.3	14.6	15.0	-	
Hi PR	162	175	184	-	182	196	207	-	207	223	235	-	236	254	268	-	265	286	302	-	293	316	333	-	
Lo PR	50	53	58	-	52	56	61	-	55	58	63	-	57	61	67	-	60	64	70	-	62	66	72	-	

75	MBh	60.8	62.6	67.7	72.7	59.4	61.1	66.2	71.0	58.0	59.7	64.6	69.3	56.5	58.2	63.0	67.6	53.7	55.3	59.9	64.3	49.8	51.2	55.5	59.5
	S/T	0.78	0.69	0.53	0.3	0.80	0.72	0.54	0.4	0.83	0.74	0.56	0.4	0.85	0.76	0.58	0.4	0.88	0.79	0.60	0.4	0.89	0.80	0.60	0.4
	ΔT	23 [-5]	22 [5]	18 [6]	11	24 [-4]	22 [6]	18 [6]	12 [6]	24 [-4]	22 [6]	18 [6]	12 [7]	24 [-7]	22 [2]	18 [2]	12 [-]	24 [-4]	22 [7]	18 [7]	12 [7]	22 [-6]	20 [7]	17 [7]	11 [8]
	kW	5.30	5.42	5.59	5.8	5.72	5.84	6.04	6.2	6.09	6.22	6.43	6.6	6.41	6.56	6.78	7.0	6.69	6.84	7.08	7.3	6.93	7.09	7.33	7.6
	Amps	11.2	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.5	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.1
	Hi PR	171	184	194	202.3	192	206	218	227.0	218	234	248	258.2	248	267	282	294.1	279	300	317	330.9	308	332	350	365.6
	Lo PR	52	56	61	64.6	55	59	64	68.3	57	61	67	71.0	60	64	70	74.5	63	67	73	78.1	65	69	76	80.8
	MBh	59.0	60.8	65.8	70.6	57.6	59.4	64.2	68.9	56.3	57.9	62.7	67.3	54.9	56.5	61.2	65.7	52.2	53.7	58.1	62.4	48.3	49.7	53.8	57.8
	S/T	0.74	0.66	0.50	0.3	0.77	0.69	0.52	0.3	0.79	0.70	0.53	0.3	0.81	0.73	0.55	0.4	0.84	0.75	0.57	0.4	0.85	0.76	0.58	0.4
	ΔT	24 [-4]	22 [5]	18 [6]	11	25 [-4]	23 [6]	19 [6]	13 [6]	25 [-4]	23 [6]	19 [6]	13 [7]	25 [-7]	23 [2]	19 [2]	13 [-]	24 [-4]	23 [7]	18 [7]	13 [7]	23 [-5]	21 [7]	17 [7]	12 [8]
kW	5.26	5.37	5.54	5.7	5.67	5.80	5.99	6.2	6.04	6.17	6.38	6.6	6.36	6.50	6.72	7.0	6.63	6.79	7.01	7.3	6.87	7.03	7.27	7.5	
Amps	11.1	11.3	11.6	11.9	11.8	12.0	12.3	12.7	12.6	12.9	13.2	13.6	13.3	13.6	14.0	14.4	14.1	14.3	14.8	15.2	14.8	15.1	15.5	16.0	
Hi PR	169	182	192	200.3	190	204	216	224.8	216	232	245	255.7	246	264	279	291.2	276	297	314	327.6	305	329	347	361.9	
Lo PR	52	55	60	64.0	55	58	63	67.6	57	60	66	70.3	60	63	69	73.8	63	67	73	77.3	65	69	75	80.0	
MBh	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.5	57.9	62.1	50.7	52.2	56.5	60.6	48.1	49.6	53.6	57.6	44.6	45.9	49.7	53.3	
S/T	0.71	0.64	0.48	0.3	0.74	0.66	0.50	0.3	0.76	0.68	0.51	0.3	0.78	0.70	0.53	0.3	0.81	0.73	0.55	0.4	0.82	0.73	0.55	0.4	
ΔT	25 [-4]	23 [5]	19 [5]	11	25 [-4]	23 [6]	19 [6]	13 [6]	25 [-4]	23 [6]	19 [6]	13 [6]	25 [-7]	23 [2]	19 [2]	13 [-]	25 [-4]	23 [7]	19 [7]	13 [7]	23 [-5]	21 [7]	18 [7]	12 [7]	
kW	5.13	5.24	5.41	5.6	5.53	5.65	5.84	6.0	5.89	6.02	6.22	6.4	6.20	6.34	6.55	6.8	6.47	6.61	6.83	7.1	6.69	6.85	7.08	7.3	
Amps	10.8	11.0	11.3	11.7	11.5	11.8	12.1	12.4	12.3	12.6	12.9	13.3	13.0	13.3	13.7	14.1	13.7	14.0	14.4	14.9	14.4	14.7	15.1	15.6	
Hi PR	164	176	186	194.3	184	198	209	218.1	209	225	238	248.0	238	256	271	282.4	268	289	305	317.8	296	319	337	351.1	
Lo PR	50	53	58	62.1	53	56	62	65.6	55	59	64	68.2	58	62	67	71.6	61	65	70	75.0	63	67	73	77.6	

Shaded area reflects ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature kW = Total system power Amps = outdoor unit amps (comp. +fan)  
 High and low pressures are measured at the liquid and suction service valves. [ ] Designates metric equivalents

EXPANDED COOLING DATA — CKF24-2\* / A24-00-2RA (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	MBh	61.9	63.2	67.5	72.2	60.4	61.7	66.0	70.5	59.0	60.3	64.4	68.8	57.6	58.8	62.8	67.2	54.7	55.9	59.7	63.8	50.6	51.8	55.3	59.1	
		S/T	0.85	0.80	0.65	0.5	0.88	0.83	0.67	0.5	0.90	0.85	0.69	0.5	0.93	0.88	0.71	0.5	0.97	0.91	0.74	0.6	1.00	0.92	0.75	0.6
	ΔT	26 [-3]	25 [5]	22 [6]	17 [-8]	26 [-3]	25 [6]	22 [6]	18 [7]	27 [-7]	26 [2]	22 [2]	18 [7]	26 [-3]	25 [7]	22 [7]	17 [7]	25 [-4]	24 [7]	20 [7]	16 [8]					
		kW	5.34	5.46	5.64	5.8	5.77	5.89	6.09	6.3	6.14	6.28	6.49	6.7	6.47	6.62	6.84	7.1	6.75	6.90	7.14	7.4	6.99	7.15	7.39	7.7
	Amps	11.2	11.5	11.8	12.1	12.0	12.2	12.5	12.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3					
		Hi-PR	172	186	196	204.4	193	208	220	229.3	220	237	250	260.8	251	270	285	297.1	282	303	320	334.2	312	335	354	369.3
	Lo-PR	53	56	61	65.3	56	59	65	69.0	58	62	67	71.7	61	65	71	75.3	64	68	74	78.9	66	70	77	81.6	
	80	MBh	60.1	61.4	65.6	70.1	58.7	60.0	64.1	68.5	57.3	58.5	62.5	66.8	55.9	57.1	61.0	65.2	53.1	54.2	58.0	61.9	49.2	50.2	53.7	57.4
			S/T	0.81	0.76	0.62	0.5	0.84	0.79	0.64	0.5	0.86	0.81	0.66	0.5	0.89	0.84	0.68	0.5	0.92	0.87	0.71	0.5	0.93	0.87	0.71
		ΔT	27 [-3]	26 [5]	23 [6]	18 [-8]	28 [-2]	26 [6]	23 [6]	18 [7]	28 [-7]	27 [2]	23 [2]	18 [7]	27 [-3]	26 [7]	23 [7]	18 [7]	26 [-3]	24 [7]	21 [7]	17 [8]				
kW			5.30	5.42	5.59	5.8	5.72	5.85	6.04	6.2	6.09	6.22	6.43	6.7	6.41	6.56	6.78	7.0	6.69	6.84	7.08	7.3	6.93	7.09	7.33	7.6
Amps		11.2	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.6	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.1	
		Hi-PR	171	184	194	202.4	192	206	218	227.1	218	234	248	258.2	248	267	282	294.1	279	300	317	330.9	308	332	351	365.6
Lo-PR		52	56	61	64.6	55	59	64	68.3	57	61	67	71.0	60	64	70	74.6	63	67	73	78.1	65	70	76	80.8	
639		MBh	55.4	56.7	60.5	64.7	54.2	55.3	59.1	63.2	52.9	54.0	57.7	61.7	51.6	52.7	56.3	60.2	49.0	50.1	53.5	57.2	45.4	46.4	49.5	53.0
			S/T	0.78	0.73	0.60	0.4	0.81	0.76	0.62	0.5	0.83	0.78	0.64	0.5	0.86	0.81	0.66	0.5	0.89	0.84	0.68	0.5	0.90	0.84	0.69
		ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	24	23	20	16
	kW		5.17	5.28	0.80	5.6	5.58	5.70	5.89	6.1	5.94	6.07	6.27	6.5	6.25	6.39	6.61	6.8	6.52	6.67	6.89	7.1	6.75	6.91	7.14	7.4
	Amps	10.9	11.1	11.4	11.8	11.6	11.8	12.2	12.5	12.4	12.7	13.0	13.4	13.1	13.4	13.8	14.2	13.8	14.1	14.5	15.0	14.5	14.8	15.3	15.8	
		Hi-PR	166	178	188	196.3	186	200	211	220.3	211	227	240	250.5	241	259	274	285.3	271	291	308	321.0	299	322	340	354.6
	Lo-PR	51	54	59	62.7	54	57	62	66.2	56	59	65	68.8	58	62	68	72.3	61	65	71	75.8	63	67	74	78.4	

85	MBh	62.9	64.2	67.2	71.7	61.5	62.7	65.6	70.0	60.0	61.2	64.1	68.4	58.6	59.7	62.5	66.7	55.6	56.7	59.4	63.4	51.5	52.5	55.0	58.7	
		S/T	0.89	0.86	0.78	0.6	0.93	0.89	0.81	0.7	0.95	0.92	0.83	0.7	0.98	0.94	0.85	0.7	1.00	0.98	0.89	0.7	1.00	0.99	0.89	0.7
	ΔT	28 [-2]	27 [6]	26 [6]	22 [-6]	28 [-2]	28 [6]	26 [7]	23 [7]	28 [-7]	28 [2]	26 [2]	23 [7]	28 [-7]	28 [2]	26 [2]	23 [7]	28 [-2]	28 [7]	26 [7]	23 [7]	26 [-3]	26 [7]	24 [7]	21 [8]	
		kW	5.39	5.50	5.68	5.9	5.81	5.94	6.14	6.3	6.19	6.33	6.54	6.8	6.52	6.67	6.90	7.1	6.81	6.96	7.20	7.4	7.05	7.21	7.46	7.7
	Amps	11.3	11.5	11.8	12.2	12.1	12.3	12.6	13.0	12.9	13.2	13.5	14.0	13.6	13.9	14.3	14.8	14.4	14.7	15.1	15.6	15.1	15.4	15.9	16.4	
		Hi-PR	174	187	198	206.4	195	210	222	231.6	222	239	253	263.4	253	272	288	300.0	285	306	324	337.5	315	339	358	372.9
	Lo-PR	53	57	62	65.9	56	60	65	69.7	59	62	68	72.4	61	65	71	76.0	64	69	75	79.7	67	71	77	82.4	
	730	MBh	61.1	62.3	65.2	69.6	59.7	60.9	63.7	68.0	58.3	59.4	62.2	66.4	56.9	58.0	60.7	64.8	54.0	55.1	57.7	61.5	50.0	51.0	53.4	57.0
			S/T	0.85	0.82	0.74	0.6	0.88	0.85	0.77	0.6	0.90	0.87	0.79	0.6	0.93	0.90	0.81	0.7	0.97	0.94	0.84	0.7	0.98	0.94	0.85
		ΔT	29 [-2]	29 [5]	27 [6]	23 [-5]	29 [-2]	29 [6]	27 [6]	24 [7]	29 [-7]	29 [2]	28 [2]	24 [7]	30 [-7]	29 [2]	28 [2]	24 [7]	29 [-2]	29 [7]	27 [7]	23 [7]	27 [-3]	27 [7]	25 [7]	22 [8]
kW			5.34	5.46	5.64	5.8	5.77	5.89	6.09	6.3	6.14	6.28	6.49	6.7	6.47	6.62	6.84	7.1	6.75	6.90	7.14	7.4	6.99	7.15	7.39	7.7
Amps		11.2	11.5	11.8	12.1	12.0	12.2	12.5	12.9	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3	
		Hi-PR	172	186	196	204.4	193	208	220	229.3	220	237	250	260.8	251	270	285	297.1	282	303	320	334.2	312	335	354	369.3
Lo-PR		53	56	61	65.3	56	59	65	69.0	58	62	67	71.7	61	65	71	75.3	64	68	74	78.9	66	70	77	81.6	
639		MBh	56.4	57.5	60.2	64.2	55.1	56.2	58.8	62.8	53.8	54.8	57.4	61.3	52.5	53.5	56.0	59.8	49.9	50.8	53.2	56.8	46.2	47.1	49.3	52.6
			S/T	0.82	0.79	0.71	0.6	0.85	0.82	0.74	0.6	0.87	0.84	0.76	0.6	0.90	0.87	0.78	0.6	0.93	0.90	0.81	0.7	0.94	0.91	0.82
		ΔT	29 [-2]	29 [5]	27 [5]	24 [-4]	30 [-1]	29 [6]	28 [6]	24 [7]	30 [-7]	30 [2]	28 [2]	24 [7]	30 [-7]	30 [2]	28 [2]	24 [7]	30 [-1]	29 [7]	28 [7]	24 [7]	28 [-2]	27 [7]	26 [7]	22 [7]
	kW		5.21	5.33	5.50	5.7	5.62	5.75	5.93	6.1	5.98	6.12	6.32	6.5	6.30	6.45	6.66	6.9	6.58	6.73	6.95	7.2	6.81	6.97	7.20	7.5
	Amps	11.0	11.2	11.5	11.8	11.7	11.9	12.2	12.6	12.5	12.8	13.1	13.5	13.2	13.5	13.9	14.3	13.9	14.2	14.6	15.1	14.6	14.9	15.4	15.9	
		Hi-PR	167	180	190	198.3	188	202	213	222.5	213	230	243	253.0	243	262	276	288.2	274	294	311	324.2	302	325	343	358.2
	Lo-PR	51	54	59	63.3	54	58	63	66.9	56	60	65	69.5	59	63	69	73.0	62	66	72	76.5	64	68	74	79.2	

Shaded area reflects ARI conditions IDB: Entering Indoor Dry Bulb Temperature kW = Total system power Amps = outdoor unit amps (comp. +fan)  
 High and low pressures are measured at the liquid and suction service valves. [ ] Designates metric equivalents

# PRODUCT SPECIFICATIONS

## EXPANDED COOLING DATA — CKF36-2\* / A36-00-2

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	59.8	62.0	67.9	-	58.4	60.5	66.3	-	57.0	59.1	64.7	-	55.6	57.6	63.1	-	52.8	54.8	60.0	-	48.9	50.7	55.6	-
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
	ΔT	20 [-7]	18 [5]	13 [6]	-	20 [-7]	18 [6]	13 [6]	-	20 [-7]	18 [2]	14 [2]	-	21 [-7]	18 [2]	14 [2]	-	20 [-7]	18 [7]	13 [7]	-	19 [-7]	16 [7]	12 [7]	-
	kW	5.26	5.37	5.54	-	5.67	5.80	5.99	-	6.04	6.17	6.38	-	6.36	6.50	6.72	-	6.63	6.78	7.01	-	6.87	7.03	7.27	-
	Amps	11.1	11.3	11.6	-	11.8	12.0	12.3	-	12.6	12.9	13.2	-	13.3	13.6	14.0	-	14.1	14.3	14.7	-	14.8	15.1	15.5	-
	Hi PR	169	182	192	-	190	204	215	-	216	232	245	-	246	264	279	-	276	297	314	-	305	329	347	-
	Lo PR	52	55	60	-	55	58	63	-	57	60	66	-	60	63	69	-	63	67	73	-	65	69	75	-
	MBh	58.0	60.2	65.9	-	56.7	58.8	64.4	-	55.3	57.4	62.8	-	54.0	56.0	61.3	-	51.3	53.2	58.2	-	47.5	49.2	53.9	-
	S/T	0.65	0.54	0.38	-	0.68	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.75	0.62	0.43	-
	ΔT	21 [-6]	18 [5]	14 [5]	-	21 [-6]	18 [6]	14 [6]	-	21 [-6]	18 [6]	14 [6]	-	21 [-7]	19 [2]	14 [2]	-	21 [-6]	18 [7]	14 [7]	-	20 [-7]	17 [7]	13 [7]	-
kW	5.21	5.33	5.50	-	5.62	5.75	5.94	-	5.99	6.12	6.32	-	6.31	6.45	6.66	-	6.58	6.73	6.95	-	6.81	6.97	7.20	-	
Amps	11.0	11.2	11.5	-	11.7	11.9	12.3	-	12.5	12.8	13.1	-	13.2	13.5	13.9	-	13.9	14.2	14.6	-	14.6	14.9	15.4	-	
Hi PR	167	180	190	-	188	202	213	-	214	230	243	-	243	262	276	-	274	294	311	-	302	325	344	-	
Lo PR	51	54	59	-	54	58	63	-	56	60	65	-	59	63	69	-	62	66	72	-	64	68	74	-	
MBh	53.6	55.5	60.8	-	52.3	54.2	59.4	-	51.1	52.9	58.0	-	49.8	51.6	56.6	-	47.3	49.1	53.8	-	43.8	45.4	49.8	-	
S/T	0.63	0.52	0.36	-	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.72	0.60	0.42	-	
ΔT	21 [-6]	19 [5]	14 [5]	-	22 [-6]	19 [6]	14 [6]	-	22 [-6]	19 [6]	14 [6]	-	22 [-7]	19 [2]	14 [2]	-	22 [-6]	19 [7]	14 [7]	-	20 [-7]	17 [7]	13 [7]	-	
kW	5.09	5.20	5.36	-	5.48	5.61	5.79	-	5.84	5.97	6.16	-	6.15	6.28	6.49	-	6.41	6.55	6.77	-	6.64	6.79	7.02	-	
Amps	10.8	11.0	11.2	-	11.4	11.7	12.0	-	12.2	12.5	12.8	-	12.9	13.2	13.6	-	13.6	13.9	14.3	-	14.3	14.6	15.0	-	
Hi PR	162	175	184	-	182	196	207	-	207	223	235	-	236	254	268	-	265	286	302	-	293	316	333	-	
Lo PR	50	53	58	-	52	56	61	-	55	58	63	-	57	61	67	-	60	64	70	-	62	66	72	-	

75	MBh	60.8	62.6	67.7	72.7	59.4	61.1	66.2	71.0	58.0	59.7	64.6	69.3	56.5	58.2	63.0	67.6	53.7	55.3	59.9	64.3	49.8	51.2	55.5	59.5
	S/T	0.78	0.69	0.53	0.3	0.80	0.72	0.54	0.4	0.83	0.74	0.56	0.4	0.85	0.76	0.58	0.4	0.88	0.79	0.60	0.4	0.89	0.80	0.60	0.4
	ΔT	23 [-5]	22 [5]	18 [6]	12 [-11]	24 [-4]	22 [6]	18 [6]	12 [6]	24 [-4]	22 [6]	18 [6]	12 [7]	24 [-7]	22 [2]	18 [2]	12 [2]	24 [-4]	22 [7]	18 [7]	12 [7]	22 [-6]	20 [7]	17 [7]	11 [8]
	kW	5.30	5.42	5.59	5.8	5.72	5.84	6.04	6.2	6.09	6.22	6.43	6.6	6.41	6.56	6.78	7.0	6.69	6.84	7.08	7.3	6.93	7.09	7.33	7.6
	Amps	11.2	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.5	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.1
	Hi PR	171	184	194	202.3	192	206	218	227.0	218	234	248	258.2	248	267	282	294.1	279	300	317	330.9	308	332	350	365.6
	Lo PR	52	56	61	64.6	55	59	64	68.3	57	61	67	71.0	60	64	70	74.5	63	67	73	78.1	65	69	76	80.8
	MBh	59.0	60.8	65.8	70.6	57.6	59.4	64.2	68.9	56.3	57.9	62.7	67.3	54.9	56.5	61.2	65.7	52.2	53.7	58.1	62.4	48.3	49.7	53.8	57.8
	S/T	0.74	0.66	0.50	0.3	0.77	0.69	0.52	0.3	0.79	0.70	0.53	0.3	0.81	0.73	0.55	0.4	0.84	0.75	0.57	0.4	0.85	0.76	0.58	0.4
	ΔT	24 [-4]	22 [5]	18 [6]	13 [-11]	25 [-4]	23 [6]	19 [6]	13 [6]	25 [-4]	23 [6]	19 [6]	13 [7]	25 [-7]	23 [2]	19 [2]	13 [-]	24 [-4]	23 [7]	18 [7]	13 [7]	23 [-5]	21 [7]	17 [7]	12 [8]
kW	5.26	5.37	5.54	5.7	5.67	5.80	5.99	6.2	6.04	6.17	6.38	6.6	6.36	6.50	6.72	7.0	6.63	6.79	7.01	7.3	6.87	7.03	7.27	7.5	
Amps	11.1	11.3	11.6	11.9	11.8	12.0	12.3	12.7	12.6	12.9	13.2	13.6	13.3	13.6	14.0	14.4	14.1	14.3	14.8	15.2	14.8	15.1	15.5	16.0	
Hi PR	169	182	192	200.3	190	204	216	224.8	216	232	245	255.7	246	264	279	291.2	276	297	314	327.6	305	329	347	361.9	
Lo PR	52	55	60	64.0	55	58	63	67.6	57	60	66	70.3	60	63	69	73.8	63	67	73	77.3	65	69	75	80.0	
MBh	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.5	57.9	62.1	50.7	52.2	56.5	60.6	48.1	49.6	53.6	57.6	44.6	45.9	49.7	53.3	
S/T	0.71	0.64	0.48	0.3	0.74	0.66	0.50	0.3	0.76	0.68	0.51	0.3	0.78	0.70	0.53	0.3	0.81	0.73	0.55	0.4	0.82	0.73	0.55	0.4	
ΔT	25 [-4]	23 [5]	19 [5]	13 [-11]	25 [-4]	23 [6]	19 [6]	13 [6]	25 [-4]	23 [6]	19 [6]	13 [6]	25 [-7]	23 [2]	19 [2]	13 [-]	25 [-4]	23 [7]	19 [7]	13 [7]	23 [-5]	21 [7]	18 [7]	12 [7]	
kW	5.13	5.24	5.41	5.6	5.53	5.65	5.84	6.0	5.89	6.02	6.22	6.4	6.20	6.34	6.55	6.8	6.47	6.61	6.83	7.1	6.69	6.85	7.08	7.3	
Amps	10.8	11.0	11.3	11.7	11.5	11.8	12.1	12.4	12.3	12.6	12.9	13.3	13.0	13.3	13.7	14.1	13.7	14.0	14.4	14.9	14.4	14.7	15.1	15.6	
Hi PR	164	176	186	194.3	184	198	209	218.1	209	225	238	248.0	238	256	271	282.4	268	289	305	317.8	296	319	337	351.1	
Lo PR	50	53	58	62.1	53	56	62	65.6	55	59	64	68.2	58	62	67	71.6	61	65	70	75.0	63	67	73	77.6	

Shaded area reflects ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature kW = Total system power  
 High and low pressures are measured at the liquid and suction service valves. [ ] Designates metric equivalents  
 Amps = outdoor unit amps (comp. +fan)

EXPANDED COOLING DATA — CKF36-2\* / A36-00-2 (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	61.9	63.2	67.5	72.2	60.4	61.7	66.0	70.5	59.0	60.3	64.4	68.8	57.6	58.8	62.8	67.2	54.7	55.9	59.7	63.8	50.6	51.8	55.3	59.1
	S/T	0.85	0.80	0.65	0.5	0.88	0.83	0.67	0.5	0.90	0.85	0.69	0.5	0.93	0.88	0.71	0.5	0.97	0.91	0.74	0.6	1.00	0.92	0.75	0.6
	ΔT	26 [-3] 25 [5]	22 [6]	17 [-8]	26 [-3] 25 [6]	22 [6]	18 [6]	26 [-3] 25 [6]	22 [6]	18 [7]	27 [-7] 26 [2]	22 [2]	18 [7]	26 [-3] 25 [7]	22 [7]	17 [7]	25 [-4] 24 [7]	20 [7]	16 [8]						
	kW	5.34	5.46	5.64	5.8	5.77	5.89	6.09	6.3	6.14	6.28	6.49	6.7	6.47	6.62	6.84	7.1	6.75	6.90	7.14	7.4	6.99	7.15	7.39	7.7
	Amps	11.2	11.5	11.8	12.1	12.0	12.2	12.5	12.9	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3
	Hi PR	172	186	196	204.4	193	208	220	229.3	220	237	250	260.8	251	270	285	297.1	282	303	320	334.2	312	335	354	369.3
	Lo PR	53	56	61	65.3	56	59	65	69.0	58	62	67	71.7	61	65	71	75.3	64	68	74	78.9	66	70	77	81.6
	MBh	60.1	61.4	65.6	70.1	58.7	60.0	64.1	68.5	57.3	58.5	62.5	66.8	55.9	57.1	61.0	65.2	53.1	54.2	58.0	61.9	49.2	50.2	53.7	57.4
	S/T	0.81	0.76	0.62	0.5	0.84	0.79	0.64	0.5	0.86	0.81	0.66	0.5	0.89	0.84	0.68	0.5	0.92	0.87	0.71	0.5	0.93	0.87	0.71	0.5
	ΔT	27 [-3] 26 [5]	23 [6]	18 [-8]	28 [-2] 26 [6]	23 [6]	18 [6]	28 [-2] 26 [6]	23 [6]	18 [7]	28 [-7] 27 [2]	23 [2]	18 [-]	27 [-3] 26 [7]	23 [7]	18 [7]	26 [-3] 24 [7]	21 [7]	17 [8]						
kW	5.30	5.42	5.59	5.8	5.72	5.85	6.04	6.2	6.09	6.22	6.43	6.7	6.41	6.56	6.78	7.0	6.69	6.84	7.08	7.3	6.93	7.09	7.33	7.6	
Amps	11.2	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.6	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.1	
Hi PR	171	184	194	202.4	192	206	218	227.1	218	234	248	258.2	248	267	282	294.1	279	300	317	330.9	308	332	351	365.6	
Lo PR	52	56	61	64.6	55	59	64	68.3	57	61	67	71.0	60	64	70	74.6	63	67	73	78.1	65	70	76	80.8	
MBh	55.4	56.7	60.5	64.7	54.2	55.3	59.1	63.2	52.9	54.0	57.7	61.7	51.6	52.7	56.3	60.2	49.0	50.1	53.5	57.2	45.4	46.4	49.5	53.0	
S/T	0.78	0.73	0.60	0.4	0.81	0.76	0.62	0.5	0.83	0.78	0.64	0.5	0.86	0.81	0.66	0.5	0.89	0.84	0.68	0.5	0.90	0.84	0.69	0.5	
ΔT	25	24	21	17	26	25	21	17	26	25	22	17	26	25	22	17	25	24	21	17	24	23	20	16	
kW	5.17	5.28	0.80	5.6	5.58	5.70	5.89	6.1	5.94	6.07	6.27	6.5	6.25	6.39	6.61	6.8	6.52	6.67	6.89	7.1	6.75	6.91	7.14	7.4	
Amps	10.9	11.1	11.4	11.8	11.6	11.8	12.2	12.5	12.4	12.7	13.0	13.4	13.1	13.4	13.8	14.2	13.8	14.1	14.5	15.0	14.5	14.8	15.3	15.8	
Hi PR	166	178	188	196.3	186	200	211	220.3	211	227	240	250.5	241	259	274	285.3	271	291	308	321.0	299	322	340	354.6	
Lo PR	51	54	59	62.7	54	57	62	66.2	56	59	65	68.8	58	62	68	72.3	61	65	71	75.8	63	67	74	78.4	
821	MBh	62.9	64.2	67.2	71.7	61.5	62.7	65.6	70.0	60.0	61.2	64.1	68.4	58.6	59.7	62.5	66.7	55.6	56.7	59.4	63.4	51.5	52.5	55.0	58.7
	S/T	0.89	0.86	0.78	0.6	0.93	0.89	0.81	0.7	0.95	0.92	0.83	0.7	0.98	0.94	0.85	0.7	1.00	0.98	0.89	0.7	1.00	0.99	0.89	0.7
	ΔT	28 [-2] 27 [6]	26 [6]	22 [-6]	28 [-2] 26 [6]	23 [6]	28 [-2] 26 [6]	23 [6]	28 [-7] 28 [2]	26 [2]	23 [-]	28 [-2] 28 [7]	26 [7]	23 [7]	28 [-2] 28 [7]	26 [7]	23 [7]	26 [-3] 26 [7]	24 [7]	21 [8]					
	kW	5.39	5.50	5.68	5.9	5.81	5.94	6.14	6.3	6.19	6.33	6.54	6.8	6.52	6.67	6.90	7.1	6.81	6.96	7.20	7.4	7.05	7.21	7.46	7.7
	Amps	11.3	11.5	11.8	12.2	12.1	12.3	12.6	13.0	12.9	13.2	13.5	14.0	13.6	13.9	14.3	14.8	14.4	14.7	15.1	15.6	15.1	15.4	15.9	16.4
	Hi PR	174	187	198	206.4	195	210	222	231.6	222	239	253	263.4	253	272	288	300.0	285	306	324	337.5	315	339	358	372.9
	Lo PR	53	57	62	65.9	56	60	65	69.7	59	62	68	72.4	61	65	71	76.0	64	69	75	79.7	67	71	77	82.4
	MBh	61.1	62.3	65.2	69.6	59.7	60.9	63.7	68.0	58.3	59.4	62.2	66.4	56.9	58.0	60.7	64.8	54.0	55.1	57.7	61.5	50.0	51.0	53.4	57.0
	S/T	0.85	0.82	0.74	0.6	0.88	0.85	0.77	0.6	0.90	0.87	0.79	0.6	0.93	0.90	0.81	0.7	0.97	0.94	0.84	0.7	0.98	0.94	0.85	0.7
	ΔT	29 [-2] 29 [5]	27 [6]	23 [-5]	29 [-2] 29 [6]	24 [6]	29 [-2] 29 [6]	27 [6]	24 [7]	30 [-7] 29 [2]	28 [2]	24 [-]	29 [-2] 29 [7]	27 [7]	23 [7]	27 [-3] 27 [7]	25 [7]	22 [8]							
kW	5.34	5.46	5.64	5.8	5.77	5.89	6.09	6.3	6.14	6.28	6.49	6.7	6.47	6.62	6.84	7.1	6.75	6.90	7.14	7.4	6.99	7.15	7.39	7.7	
Amps	11.2	11.5	11.8	12.1	12.0	12.2	12.5	12.9	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3	
Hi PR	172	186	196	204.4	193	208	220	229.3	220	237	250	260.8	251	270	285	297.1	282	303	320	334.2	312	335	354	369.3	
Lo PR	53	56	61	65.3	56	59	65	69.0	58	62	67	71.7	61	65	71	75.3	64	68	74	78.9	66	70	77	81.6	
MBh	56.4	57.5	60.2	64.2	55.1	56.2	58.8	62.8	53.8	54.8	57.4	61.3	52.5	53.5	56.0	59.8	49.9	50.8	53.2	56.8	46.2	47.1	49.3	52.6	
S/T	0.82	0.79	0.71	0.6	0.85	0.82	0.74	0.6	0.87	0.84	0.76	0.6	0.90	0.87	0.78	0.6	0.93	0.90	0.81	0.7	0.94	0.91	0.82	0.7	
ΔT	29 [-2] 29 [5]	27 [5]	24 [-4]	30 [-1] 29 [6]	28 [6]	24 [6]	30 [-1] 29 [6]	28 [6]	24 [7]	30 [-7] 30 [2]	28 [2]	24 [-]	30 [-1] 29 [7]	28 [7]	24 [7]	28 [-2] 27 [7]	26 [7]	22 [7]							
kW	5.21	5.33	5.50	5.7	5.62	5.75	5.93	6.1	5.98	6.12	6.32	6.5	6.30	6.45	6.66	6.9	6.58	6.73	6.95	7.2	6.81	6.97	7.20	7.5	
Amps	11.0	11.2	11.5	11.8	11.7	11.9	12.2	12.6	12.5	12.8	13.1	13.5	13.2	13.5	13.9	14.3	13.9	14.2	14.6	15.1	14.6	14.9	15.4	15.9	
Hi PR	167	180	190	198.3	188	202	213	222.5	213	230	243	253.0	243	262	276	288.2	274	294	311	324.2	302	325	343	358.2	
Lo PR	51	54	59	63.3	54	58	63	66.9	56	60	65	69.5	59	63	69	73.0	62	66	72	76.5	64	68	74	79.2	

Shaded area reflects ARI conditions  
 High and low pressures are measured at the liquid and suction service valves.  
 IDB: Entering Indoor Dry Bulb Temperature  
 kW = Total system power  
 Amps = outdoor unit amps (comp.+fan)  
 [ ] Designates metric equivalents

# PRODUCT SPECIFICATIONS

## EXPANDED COOLING DATA — CKF36-5\* / AR36-00-2

		Outdoor Ambient Temperature												115°F																	
		65°F						75°F						85°F						95°F						105°F					
		Entering Indoor Wet Bulb Temperature												115°F																	
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71						
<b>70</b>	MBh	59.8	62.0	67.9	-	58.4	60.5	66.3	-	57.0	59.1	64.7	-	55.6	57.6	63.1	-	52.8	54.8	60.0	-	48.9	50.7	55.6	-						
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-						
	ΔT	20 [-7] 18 [5] 13 [6]	-	20 [-7] 18 [6] 13 [6]	-	20 [-7] 18 [6] 13 [6]	-	21 [-7] 18 [2] 14 [2]	-	20 [-7] 18 [7] 13 [7]	-	20 [-7] 18 [7] 13 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-						
	kW	5.26	5.37	5.54	-	5.67	5.80	5.99	-	6.04	6.17	6.38	-	6.36	6.50	6.72	-	6.63	6.78	7.01	-	6.87	7.03	7.27	-						
	Amps	11.1	11.3	11.6	-	11.8	12.0	12.3	-	12.6	12.9	13.2	-	13.3	13.6	14.0	-	14.1	14.3	14.7	-	14.8	15.1	15.5	-						
	Hi PR	169	182	192	-	190	204	215	-	216	232	245	-	246	264	279	-	276	297	314	-	305	329	347	-						
	Lo PR	52	55	60	-	55	58	63	-	57	60	66	-	60	63	69	-	63	67	73	-	65	69	75	-						
	MBh	58.0	60.2	65.9	-	56.7	58.8	64.4	-	55.3	57.4	62.8	-	54.0	56.0	61.3	-	51.3	53.2	58.2	-	47.5	49.2	53.9	-						
	S/T	0.65	0.54	0.38	-	0.68	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.75	0.62	0.43	-						
	ΔT	21 [-6] 18 [5] 14 [5]	-	21 [-6] 18 [6] 14 [6]	-	21 [-6] 18 [6] 14 [6]	-	21 [-7] 19 [2] 14 [2]	-	21 [-6] 18 [7] 14 [7]	-	21 [-6] 18 [7] 14 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-						
kW	5.21	5.33	5.50	-	5.62	5.75	5.94	-	5.99	6.12	6.32	-	6.31	6.45	6.66	-	6.58	6.73	6.95	-	6.81	6.97	7.20	-							
Amps	11.0	11.2	11.5	-	11.7	11.9	12.3	-	12.5	12.8	13.1	-	13.2	13.5	13.9	-	13.9	14.2	14.6	-	14.6	14.9	15.4	-							
Hi PR	167	180	190	-	188	202	213	-	214	230	243	-	243	262	276	-	274	294	311	-	302	325	344	-							
Lo PR	51	54	59	-	54	58	63	-	56	60	65	-	59	63	69	-	62	66	72	-	64	68	74	-							
MBh	53.6	55.5	60.8	-	52.3	54.2	59.4	-	51.1	52.9	58.0	-	49.8	51.6	56.6	-	47.3	49.1	53.8	-	43.8	45.4	49.8	-							
S/T	0.63	0.52	0.36	-	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.72	0.60	0.42	-							
ΔT	21 [-6] 19 [5] 14 [5]	-	22 [-6] 19 [6] 14 [6]	-	22 [-6] 19 [6] 14 [6]	-	22 [-7] 19 [2] 14 [2]	-	22 [-6] 19 [7] 14 [7]	-	22 [-6] 19 [7] 14 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-							
kW	5.09	5.20	5.36	-	5.48	5.61	5.79	-	5.84	5.97	6.16	-	6.15	6.28	6.49	-	6.41	6.55	6.77	-	6.64	6.79	7.02	-							
Amps	10.8	11.0	11.2	-	11.4	11.7	12.0	-	12.2	12.5	12.8	-	12.9	13.2	13.6	-	13.6	13.9	14.3	-	14.3	14.6	15.0	-							
Hi PR	162	175	184	-	182	196	207	-	207	223	235	-	236	254	268	-	265	286	302	-	293	316	333	-							
Lo PR	50	53	58	-	52	56	61	-	55	58	63	-	57	61	67	-	60	64	70	-	62	66	72	-							
<b>75</b>	MBh	60.8	62.6	67.7	72.7	59.4	61.1	66.2	71.0	58.0	59.7	64.6	69.3	56.5	58.2	63.0	67.6	53.7	55.3	59.9	64.3	49.8	51.2	55.5	59.5						
	S/T	0.78	0.69	0.53	0.3	0.80	0.72	0.54	0.4	0.83	0.74	0.56	0.4	0.85	0.76	0.58	0.4	0.88	0.79	0.60	0.4	0.89	0.80	0.60	0.4						
	ΔT	23 [-5] 22 [5] 18 [6] 12 [-11]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-7] 22 [2] 18 [2] 12 [-]	-	24 [-4] 22 [7] 18 [7] 12 [7]	-	24 [-4] 22 [7] 18 [7] 12 [7]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-						
	kW	5.30	5.42	5.59	5.8	5.72	5.84	6.04	6.2	6.09	6.22	6.43	6.6	6.41	6.56	6.78	7.0	6.69	6.84	7.08	7.3	6.93	7.09	7.33	7.6						
	Amps	11.2	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.5	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.1						
	Hi PR	171	184	194	202.3	192	206	218	227.0	218	234	248	258.2	248	267	282	294.1	279	300	317	330.9	308	332	350	365.6						
	Lo PR	52	56	61	64.6	55	59	64	68.3	57	61	67	71.0	60	64	70	74.5	63	67	73	78.1	65	69	76	80.8						
	MBh	59.0	60.8	65.8	70.6	57.6	59.4	64.2	68.9	56.3	57.9	62.7	67.3	54.9	56.5	61.2	65.7	52.2	53.7	58.1	62.4	48.3	49.7	53.8	57.8						
	S/T	0.74	0.66	0.50	0.3	0.77	0.69	0.52	0.3	0.79	0.70	0.53	0.3	0.81	0.73	0.55	0.4	0.84	0.75	0.57	0.4	0.85	0.76	0.58	0.4						
	ΔT	24 [-4] 22 [5] 18 [6] 13 [-11]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-7] 23 [2] 19 [2] 13 [-]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-						
kW	5.26	5.37	5.54	5.7	5.67	5.80	5.99	6.2	6.04	6.17	6.38	6.6	6.36	6.50	6.72	7.0	6.63	6.79	7.01	7.3	6.87	7.03	7.27	7.5							
Amps	11.1	11.3	11.6	11.9	11.8	12.0	12.3	12.7	12.6	12.9	13.2	13.6	13.3	13.6	14.0	14.4	14.1	14.3	14.8	15.2	14.8	15.1	15.5	16.0							
Hi PR	169	182	192	200.3	190	204	216	224.8	216	232	245	255.7	246	264	279	291.2	276	297	314	327.6	305	329	347	361.9							
Lo PR	52	55	60	64.0	55	58	63	67.6	57	60	66	70.3	60	63	69	73.8	63	67	73	77.3	65	69	75	80.0							
MBh	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.5	57.9	62.1	50.7	52.2	56.5	60.6	48.1	49.6	53.6	57.6	44.6	45.9	49.7	53.3							
S/T	0.71	0.64	0.48	0.3	0.74	0.66	0.50	0.3	0.76	0.68	0.51	0.3	0.78	0.70	0.53	0.3	0.81	0.73	0.55	0.4	0.82	0.73	0.55	0.4							
ΔT	25 [-4] 23 [5] 19 [5] 13 [-11]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-7] 23 [2] 19 [2] 13 [-]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-							
kW	5.13	5.24	5.41	5.6	5.53	5.65	5.84	6.0	5.89	6.02	6.22	6.4	6.20	6.34	6.55	6.8	6.47	6.61	6.83	7.1	6.69	6.85	7.08	7.3							
Amps	10.8	11.0	11.3	11.7	11.5	11.8	12.1	12.4	12.3	12.6	12.9	13.3	13.0	13.3	13.7	14.1	13.7	14.0	14.4	14.9	14.4	14.7	15.1	15.6							
Hi PR	164	176	186	194.3	184	198	209	218.1	209	225	238	248.0	238	256	271	282.4	268	289	305	317.8	296	319	337	351.1							
Lo PR	50	53	58	62.1	53	56	62	65.6	55	59	64	68.2	58	62	67	71.6	61	65	70	75.0	63	67	73	77.6							

Shaded area reflects ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature kW = Total system power Amps = outdoor unit amps (comp. +fan)  
 High and low pressures are measured at the liquid and suction service valves. [ ] Designates metric equivalents

EXPANDED COOLING DATA — CKF36-5\* / AR36-00-2 (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	821	MBh	61.9	63.2	67.5	72.2	60.4	61.7	66.0	70.5	59.0	60.3	64.4	68.8	57.6	58.8	62.8	67.2	54.7	55.9	59.7	63.8	50.6	51.8	55.3	59.1
		S/T	0.85	0.80	0.65	0.5	0.88	0.83	0.67	0.5	0.90	0.85	0.69	0.5	0.93	0.88	0.71	0.5	0.97	0.91	0.74	0.6	1.00	0.92	0.75	0.6
		ΔT	26 [-3]	25 [5]	22 [6]	17 [-8]	26 [-3]	25 [6]	22 [6]	18 [7]	27 [-7]	26 [2]	22 [2]	18 [7]	26 [-3]	25 [7]	22 [7]	17 [7]	25 [-4]	24 [7]	20 [7]	16 [8]				
		kW	5.34	5.46	5.64	5.8	5.77	5.89	6.09	6.3	6.14	6.28	6.49	6.7	6.47	6.62	6.84	7.1	6.75	6.90	7.14	7.4	6.99	7.15	7.39	7.7
		Amps	11.2	11.5	11.8	12.1	12.0	12.2	12.5	12.9	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3
		Hi PR	172	186	196	204.4	193	208	220	229.3	220	237	250	260.8	251	270	285	297.1	282	303	320	334.2	312	335	354	369.3
		Lo PR	53	56	61	65.3	56	59	65	69.0	58	62	67	71.7	61	65	71	75.3	64	68	74	78.9	66	70	77	81.6
		MBh	60.1	61.4	65.6	70.1	58.7	60.0	64.1	68.5	57.3	58.5	62.5	66.8	55.9	57.1	61.0	65.2	53.1	54.2	58.0	61.9	49.2	50.2	53.7	57.4
		S/T	0.81	0.76	0.62	0.5	0.84	0.79	0.64	0.5	0.86	0.81	0.66	0.5	0.89	0.84	0.68	0.5	0.92	0.87	0.71	0.5	0.93	0.87	0.71	0.5
		ΔT	27 [-3]	26 [5]	23 [6]	18 [-8]	28 [-2]	26 [6]	23 [6]	18 [7]	28 [-7]	27 [2]	23 [2]	18 [7]	27 [-3]	26 [7]	23 [7]	18 [7]	26 [-3]	24 [7]	21 [7]	17 [8]				
kW	5.30	5.42	5.59	5.8	5.72	5.85	6.04	6.2	6.09	6.22	6.43	6.7	6.41	6.56	6.78	7.0	6.69	6.84	7.08	7.3	6.93	7.09	7.33	7.6		
Amps	11.2	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.6	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.1		
Hi PR	171	184	194	202.4	192	206	218	227.1	218	234	248	258.2	248	267	282	294.1	279	300	317	330.9	308	332	351	365.6		
Lo PR	52	56	61	64.6	55	59	64	68.3	57	61	67	71.0	60	64	70	74.6	63	67	73	78.1	65	70	76	80.8		
MBh	55.4	56.7	60.5	64.7	54.2	55.3	59.1	63.2	52.9	54.0	57.7	61.7	51.6	52.7	56.3	60.2	49.0	50.1	53.5	57.2	45.4	46.4	49.5	53.0		
S/T	0.78	0.73	0.60	0.4	0.81	0.76	0.62	0.5	0.83	0.78	0.64	0.5	0.86	0.81	0.66	0.5	0.89	0.84	0.68	0.5	0.90	0.84	0.69	0.5		
ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	21	17	25	24	21	17	24	23	20	16		
kW	5.17	5.28	0.80	5.6	5.58	5.70	5.89	6.1	5.94	6.07	6.27	6.5	6.25	6.39	6.61	6.8	6.52	6.67	6.89	7.1	6.75	6.91	7.14	7.4		
Amps	10.9	11.1	11.4	11.8	11.6	11.8	12.2	12.5	12.4	12.7	13.0	13.4	13.1	13.4	13.8	14.2	13.8	14.1	14.5	15.0	14.5	14.8	15.3	15.8		
Hi PR	166	178	188	196.3	186	200	211	220.3	211	227	240	250.5	241	259	274	285.3	271	291	308	321.0	299	322	340	354.6		
Lo PR	51	54	59	62.7	54	57	62	66.2	56	59	65	68.8	58	62	68	72.3	61	65	71	75.8	63	67	74	78.4		
85	821	MBh	62.9	64.2	67.2	71.7	61.5	62.7	65.6	70.0	60.0	61.2	64.1	68.4	58.6	59.7	62.5	66.7	55.6	56.7	59.4	63.4	51.5	52.5	55.0	58.7
		S/T	0.89	0.86	0.78	0.6	0.93	0.89	0.81	0.7	0.95	0.92	0.83	0.7	0.98	0.94	0.85	0.7	1.00	0.98	0.89	0.7	1.00	0.99	0.89	0.7
		ΔT	28 [-2]	27 [6]	26 [2]	22 [-6]	28 [-2]	28 [6]	26 [6]	23 [7]	28 [-7]	28 [2]	26 [2]	23 [7]	28 [-7]	28 [2]	26 [2]	23 [7]	28 [-2]	28 [7]	26 [7]	23 [7]	26 [-3]	26 [7]	24 [7]	21 [8]
		kW	5.39	5.50	5.68	5.9	5.81	5.94	6.14	6.3	6.19	6.33	6.54	6.8	6.52	6.67	6.90	7.1	6.81	6.96	7.20	7.4	7.05	7.21	7.46	7.7
		Amps	11.3	11.5	11.8	12.2	12.1	12.3	12.6	13.0	12.9	13.2	13.5	14.0	13.6	13.9	14.3	14.8	14.4	14.7	15.1	15.6	15.1	15.4	15.9	16.4
		Hi PR	174	187	198	206.4	195	210	222	231.6	222	239	253	263.4	253	272	288	300.0	285	306	324	337.5	315	339	358	372.9
		Lo PR	53	57	62	65.9	56	60	65	69.7	59	62	68	72.4	61	65	71	76.0	64	69	75	79.7	67	71	77	82.4
		MBh	61.1	62.3	65.2	69.6	59.7	60.9	63.7	68.0	58.3	59.4	62.2	66.4	56.9	58.0	60.7	64.8	54.0	55.1	57.7	61.5	50.0	51.0	53.4	57.0
		S/T	0.85	0.82	0.74	0.6	0.88	0.85	0.77	0.6	0.90	0.87	0.79	0.6	0.93	0.90	0.81	0.7	0.97	0.94	0.84	0.7	0.98	0.94	0.85	0.7
		ΔT	29 [-2]	29 [5]	27 [6]	23 [-5]	29 [-2]	29 [6]	27 [6]	24 [7]	29 [-7]	29 [2]	28 [2]	24 [7]	30 [-7]	29 [2]	28 [2]	24 [7]	29 [-2]	29 [7]	27 [7]	23 [7]	27 [-3]	27 [7]	25 [7]	22 [8]
kW	5.34	5.46	5.64	5.8	5.77	5.89	6.09	6.3	6.14	6.28	6.49	6.7	6.47	6.62	6.84	7.1	6.75	6.90	7.14	7.4	6.99	7.15	7.39	7.7		
Amps	11.2	11.5	11.8	12.1	12.0	12.2	12.5	12.9	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3		
Hi PR	172	186	196	204.4	193	208	220	229.3	220	237	250	260.8	251	270	285	297.1	282	303	320	334.2	312	335	354	369.3		
Lo PR	53	56	61	65.3	56	59	65	69.0	58	62	67	71.7	61	65	71	75.3	64	68	74	78.9	66	70	77	81.6		
MBh	56.4	57.5	60.2	64.2	55.1	56.2	58.8	62.8	53.8	54.8	57.4	61.3	52.5	53.5	56.0	59.8	49.9	50.8	53.2	56.8	46.2	47.1	49.3	52.6		
S/T	0.82	0.79	0.71	0.6	0.85	0.82	0.74	0.6	0.87	0.84	0.76	0.6	0.90	0.87	0.78	0.6	0.93	0.90	0.81	0.7	0.94	0.91	0.82	0.7		
ΔT	29 [-2]	29 [5]	27 [5]	24 [-4]	30 [-1]	29 [6]	28 [6]	24 [7]	30 [-7]	30 [2]	28 [2]	24 [7]	30 [-7]	30 [2]	28 [2]	24 [7]	30 [-1]	29 [7]	28 [7]	24 [7]	28 [-2]	27 [7]	26 [7]	22 [7]		
kW	5.21	5.33	5.50	5.7	5.62	5.75	5.93	6.1	5.98	6.12	6.32	6.5	6.30	6.45	6.66	6.9	6.58	6.73	6.95	7.2	6.81	6.97	7.20	7.5		
Amps	11.0	11.2	11.5	11.8	11.7	11.9	12.2	12.6	12.5	12.8	13.1	13.5	13.2	13.5	13.9	14.3	13.9	14.2	14.6	15.1	14.6	14.9	15.4	15.9		
Hi PR	167	180	190	198.3	188	202	213	222.5	213	230	243	253.0	243	262	276	288.2	274	294	311	324.2	302	325	343	358.2		
Lo PR	51	54	59	63.3	54	58	63	66.9	56	60	65	69.5	59	63	69	73.0	62	66	72	76.5	64	68	74	79.2		

Shaded area reflects ARI conditions  
 High and low pressures are measured at the liquid and suction service valves.  
 IDB: Entering Indoor Dry Bulb Temperature  
 kW = Total system power  
 Amps = outdoor unit amps (comp. +fan)  
 [] Designates metric equivalents

# PRODUCT SPECIFICATIONS

## EXPANDED COOLING DATA — CKF48-5\* / A48-00-2

		Outdoor Ambient Temperature												115°F																	
		65°F						75°F						85°F						95°F						105°F					
		Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
<b>70</b>	<b>821</b>	MBh	59.8	62.0	67.9	-	58.4	60.5	66.3	-	57.0	59.1	64.7	-	55.6	57.6	63.1	-	52.8	54.8	60.0	-	48.9	50.7	55.6	-					
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-					
		ΔT	20 [-7] 18 [5] 13 [6]	-	20 [-7] 18 [6] 13 [6]	-	20 [-7] 18 [6] 13 [6]	-	21 [-7] 18 [2] 14 [2]	-	20 [-7] 18 [7] 13 [7]	-	20 [-7] 18 [7] 13 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-					
		kW	5.26	5.37	5.54	-	5.67	5.80	5.99	-	6.04	6.17	6.38	-	6.36	6.50	6.72	-	6.63	6.78	7.01	-	6.87	7.03	7.27	-					
		Amps	11.1	11.3	11.6	-	11.8	12.0	12.3	-	12.6	12.9	13.2	-	13.3	13.6	14.0	-	14.1	14.3	14.7	-	14.8	15.1	15.5	-					
	Hi PR	169	182	192	-	190	204	215	-	216	232	245	-	246	264	279	-	276	297	314	-	305	329	347	-						
	Lo PR	52	55	60	-	55	58	63	-	57	60	66	-	60	63	69	-	63	67	73	-	65	69	75	-						
	MBh	58.0	60.2	65.9	-	56.7	58.8	64.4	-	55.3	57.4	62.8	-	54.0	56.0	61.3	-	51.3	53.2	58.2	-	47.5	49.2	53.9	-						
	S/T	0.65	0.54	0.38	-	0.68	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.75	0.62	0.43	-						
	ΔT	21 [-6] 18 [5] 14 [5]	-	21 [-6] 18 [6] 14 [6]	-	21 [-6] 18 [6] 14 [6]	-	21 [-6] 18 [6] 14 [6]	-	21 [-6] 18 [7] 14 [7]	-	21 [-6] 18 [7] 14 [7]	-	20 [-6] 17 [7] 13 [7]	-	20 [-6] 17 [7] 13 [7]	-	20 [-6] 17 [7] 13 [7]	-	20 [-6] 17 [7] 13 [7]	-	20 [-6] 17 [7] 13 [7]	-	20 [-6] 17 [7] 13 [7]	-						
kW	5.21	5.33	5.50	-	5.62	5.75	5.94	-	5.99	6.12	6.32	-	6.31	6.45	6.66	-	6.58	6.73	6.95	-	6.81	6.97	7.20	-							
Amps	11.0	11.2	11.5	-	11.7	11.9	12.3	-	12.5	12.8	13.1	-	13.2	13.5	13.9	-	13.9	14.2	14.6	-	14.6	14.9	15.4	-							
Hi PR	167	180	190	-	188	202	213	-	214	230	243	-	243	262	276	-	274	294	311	-	302	325	344	-							
Lo PR	51	54	59	-	54	58	63	-	56	60	65	-	59	63	69	-	62	66	72	-	64	68	74	-							
MBh	53.6	55.5	60.8	-	52.3	54.2	59.4	-	51.1	52.9	58.0	-	49.8	51.6	56.6	-	47.3	49.1	53.8	-	43.8	45.4	49.8	-							
S/T	0.63	0.52	0.36	-	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.72	0.60	0.42	-							
ΔT	21 [-6] 19 [5] 14 [5]	-	22 [-6] 19 [6] 14 [6]	-	22 [-6] 19 [6] 14 [6]	-	22 [-6] 19 [6] 14 [6]	-	22 [-6] 19 [7] 14 [7]	-	22 [-6] 19 [7] 14 [7]	-	22 [-6] 19 [7] 14 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-							
kW	5.09	5.20	5.36	-	5.48	5.61	5.79	-	5.84	5.97	6.16	-	6.15	6.28	6.49	-	6.41	6.55	6.77	-	6.64	6.79	7.02	-							
Amps	10.8	11.0	11.2	-	11.4	11.7	12.0	-	12.2	12.5	12.8	-	12.9	13.2	13.6	-	13.6	13.9	14.3	-	14.3	14.6	15.0	-							
Hi PR	162	175	184	-	182	196	207	-	207	223	235	-	236	254	268	-	265	286	302	-	293	316	333	-							
Lo PR	50	53	58	-	52	56	61	-	55	58	63	-	57	61	67	-	60	64	70	-	62	66	72	-							
<b>75</b>	<b>821</b>	MBh	60.8	62.6	67.7	72.7	59.4	61.1	66.2	71.0	58.0	59.7	64.6	69.3	56.5	58.2	63.0	67.6	53.7	55.3	59.9	64.3	49.8	51.2	55.5	59.5					
		S/T	0.78	0.69	0.53	0.3	0.80	0.72	0.54	0.4	0.83	0.74	0.56	0.4	0.85	0.76	0.58	0.4	0.88	0.79	0.60	0.4	0.89	0.80	0.60	0.4					
		ΔT	23 [-5] 22 [5] 18 [6] 12 [-11]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [7] 18 [7] 12 [7]	-	24 [-4] 22 [7] 18 [7] 12 [7]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-					
		kW	5.30	5.42	5.59	5.8	5.72	5.84	6.04	6.2	6.09	6.22	6.43	6.6	6.41	6.56	6.78	7.0	6.69	6.84	7.08	7.3	6.93	7.09	7.33	7.6					
		Amps	11.2	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.5	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.1					
	Hi PR	171	184	194	202.3	192	206	218	227.0	218	234	248	258.2	248	267	282	294.1	279	300	317	330.9	308	332	350	365.6						
	Lo PR	52	56	61	64.6	55	59	64	68.3	57	61	67	71.0	60	64	70	74.5	63	67	73	78.1	65	69	76	80.8						
	MBh	59.0	60.8	65.8	70.6	57.6	59.4	64.2	68.9	56.3	57.9	62.7	67.3	54.9	56.5	61.2	65.7	52.2	53.7	58.1	62.4	48.3	49.7	53.8	57.8						
	S/T	0.74	0.66	0.50	0.3	0.77	0.69	0.52	0.3	0.79	0.70	0.53	0.3	0.81	0.73	0.55	0.4	0.84	0.75	0.57	0.4	0.85	0.76	0.58	0.4						
	ΔT	24 [-4] 22 [5] 18 [6] 13 [-11]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	24 [-4] 23 [7] 18 [7] 13 [7]	-	24 [-4] 23 [7] 18 [7] 13 [7]	-	24 [-4] 23 [7] 18 [7] 13 [7]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-						
kW	5.26	5.37	5.54	5.7	5.67	5.80	5.99	6.2	6.04	6.17	6.38	6.6	6.36	6.50	6.72	7.0	6.63	6.79	7.01	7.3	6.87	7.03	7.27	7.5							
Amps	11.1	11.3	11.6	11.9	11.8	12.0	12.3	12.7	12.6	12.9	13.2	13.6	13.3	13.6	14.0	14.4	14.1	14.3	14.8	15.2	14.8	15.1	15.5	16.0							
Hi PR	169	182	192	200.3	190	204	216	224.8	216	232	245	255.7	246	264	279	291.2	276	297	314	327.6	305	329	347	361.9							
Lo PR	52	55	60	64.0	55	58	63	67.6	57	60	66	70.3	60	63	69	73.8	63	67	73	77.3	65	69	75	80.0							
MBh	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.5	57.9	62.1	50.7	52.2	56.5	60.6	48.1	49.6	53.6	57.6	44.6	45.9	49.7	53.3							
S/T	0.71	0.64	0.48	0.3	0.74	0.66	0.50	0.3	0.76	0.68	0.51	0.3	0.78	0.70	0.53	0.3	0.81	0.73	0.55	0.4	0.82	0.73	0.55	0.4							
ΔT	25 [-4] 23 [5] 19 [5] 13 [-11]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-							
kW	5.13	5.24	5.41	5.6	5.53	5.65	5.84	6.0	5.89	6.02	6.22	6.4	6.20	6.34	6.55	6.8	6.47	6.61	6.83	7.1	6.69	6.85	7.08	7.3							
Amps	10.8	11.0	11.3	11.7	11.5	11.8	12.1	12.4	12.3	12.6	12.9	13.3	13.0	13.3	13.7	14.1	13.7	14.0	14.4	14.9	14.4	14.7	15.1	15.6							
Hi PR	164	176	186	194.3	184	198	209	218.1	209	225	238	248.0	238	256	271	282.4	268	289	305	317.8	296	319	337	351.1							
Lo PR	50	53	58	62.1	53	56	62	65.6	55	59	64	68.2	58	62	67	71.6	61	65	70	75.0	63	67	73	77.6							

Shaded area reflects ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature kW = Total system power Amps = outdoor unit amps (comp. +fan)  
 High and low pressures are measured at the liquid and suction service valves. [ ] Designates metric equivalents

EXPANDED COOLING DATA — CKF48-5\* / A48-00-2 (CONT.)

IDB	Airflow	Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature														
		65°F				75°F				85°F				95°F				105°F				115°F						
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
80	MBh	61.9	63.2	67.5	72.2	60.4	61.7	66.0	70.5	59.0	60.3	64.4	68.8	57.6	58.8	62.8	67.2	54.7	55.9	59.7	63.8	50.6	51.8	55.3	59.1			
		S/T	0.85	0.80	0.65	0.5	0.88	0.83	0.67	0.5	0.90	0.85	0.69	0.5	0.93	0.88	0.71	0.5	0.97	0.91	0.74	0.6	1.00	0.92	0.75	0.6		
	ΔT	26 [-3] 25 [5] 22 [6] 17 [-8]	26 [-3] 25 [6] 22 [6] 18 [6]	26 [-3] 25 [6] 22 [6] 18 [7]	27 [-7] 26 [2] 22 [2] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]
		kW	5.34	5.46	5.64	5.8	5.77	5.89	6.09	6.3	6.14	6.28	6.49	6.7	6.47	6.62	6.84	7.1	6.75	6.90	7.14	7.4	6.99	7.15	7.39	7.7		
	Amps	11.2	11.5	11.8	12.1	12.0	12.2	12.5	12.9	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3			
		Hi PR	172	186	196	204.4	193	208	220	229.3	220	237	250	260.8	251	270	285	297.1	282	303	320	334.2	312	335	354	369.3		
	Lo PR	53	56	61	65.3	56	59	65	69.0	58	62	67	71.7	61	65	71	75.3	64	68	74	78.9	66	70	77	81.6			
		MBh	60.1	61.4	65.6	70.1	58.7	60.0	64.1	68.5	57.3	58.5	62.5	66.8	55.9	57.1	61.0	65.2	53.1	54.2	58.0	61.9	49.2	50.2	53.7	57.4		
	S/T	0.81	0.76	0.62	0.5	0.84	0.79	0.64	0.5	0.86	0.81	0.66	0.5	0.89	0.84	0.68	0.5	0.92	0.87	0.71	0.5	0.93	0.87	0.71	0.5			
		ΔT	27 [-3] 26 [5] 23 [6] 18 [-8]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]
kW	5.30	5.42	5.59	5.8	5.72	5.85	6.04	6.2	6.09	6.22	6.43	6.7	6.41	6.56	6.78	7.0	6.69	6.84	7.08	7.3	6.93	7.09	7.33	7.6				
	Amps	11.2	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.6	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.1			
Hi PR	171	184	194	202.4	192	206	218	227.1	218	234	248	258.2	248	267	282	294.1	279	300	317	330.9	308	332	351	365.6				
	Lo PR	52	56	61	64.6	55	59	64	68.3	57	61	67	71.0	60	64	70	74.6	63	67	73	78.1	65	70	76	80.8			
MBh	55.4	56.7	60.5	64.7	54.2	55.3	59.1	63.2	52.9	54.0	57.7	61.7	51.6	52.7	56.3	60.2	49.0	50.1	53.5	57.2	45.4	46.4	49.5	53.0				
	S/T	0.78	0.73	0.60	0.4	0.81	0.76	0.62	0.5	0.83	0.78	0.64	0.5	0.86	0.81	0.66	0.5	0.89	0.84	0.68	0.5	0.90	0.84	0.69	0.5			
ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	21	17	25	24	21	17	24	23	20	16				
	kW	5.17	5.28	0.80	5.6	5.58	5.70	5.89	6.1	5.94	6.07	6.27	6.5	6.25	6.39	6.61	6.8	6.52	6.67	6.89	7.1	6.75	6.91	7.14	7.4			
Amps	10.9	11.1	11.4	11.8	11.6	11.8	12.2	12.5	12.4	12.7	13.0	13.4	13.1	13.4	13.8	14.2	13.8	14.1	14.5	15.0	14.5	14.8	15.3	15.8				
	Hi PR	166	178	188	196.3	186	200	211	220.3	211	227	240	250.5	241	259	274	285.3	271	291	308	321.0	299	322	340	354.6			
Lo PR	51	54	59	62.7	54	57	62	66.2	56	59	65	68.8	58	62	68	72.3	61	65	71	75.8	63	67	74	78.4				
	MBh	62.9	64.2	67.2	71.7	61.5	62.7	65.6	70.0	60.0	61.2	64.1	68.4	58.6	59.7	62.5	66.7	55.6	56.7	59.4	63.4	51.5	52.5	55.0	58.7			
S/T	0.89	0.86	0.78	0.6	0.93	0.89	0.81	0.7	0.95	0.92	0.83	0.7	0.98	0.94	0.85	0.7	1.00	0.98	0.89	0.7	1.00	0.99	0.89	0.7				
	ΔT	28 [-2] 27 [6] 26 [2] 22 [-6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]
kW	5.39	5.50	5.68	5.9	5.81	5.94	6.14	6.3	6.19	6.33	6.54	6.8	6.52	6.67	6.90	7.1	6.81	6.96	7.20	7.4	7.05	7.21	7.46	7.7				
	Amps	11.3	11.5	11.8	12.2	12.1	12.3	12.6	13.0	12.9	13.2	13.5	14.0	13.6	13.9	14.3	14.8	14.4	14.7	15.1	15.6	15.1	15.4	15.9	16.4			
Hi PR	174	187	198	206.4	195	210	222	231.6	222	239	253	263.4	253	272	288	300.0	285	306	324	337.5	315	339	358	372.9				
	Lo PR	53	57	62	65.9	56	60	65	69.7	59	62	68	72.4	61	65	71	76.0	64	69	75	79.7	67	71	77	82.4			
MBh	61.1	62.3	65.2	69.6	59.7	60.9	63.7	68.0	58.3	59.4	62.2	66.4	56.9	58.0	60.7	64.8	54.0	55.1	57.7	61.5	50.0	51.0	53.4	57.0				
	S/T	0.85	0.82	0.74	0.6	0.88	0.85	0.77	0.6	0.90	0.87	0.79	0.6	0.93	0.90	0.81	0.7	0.97	0.94	0.84	0.7	0.98	0.94	0.85	0.7			
ΔT	29 [-2] 29 [5] 27 [6] 23 [-5]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [7]
	kW	5.34	5.46	5.64	5.8	5.77	5.89	6.09	6.3	6.14	6.28	6.49	6.7	6.47	6.62	6.84	7.1	6.75	6.90	7.14	7.4	6.99	7.15	7.39	7.7			
Amps	11.2	11.5	11.8	12.1	12.0	12.2	12.5	12.9	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3				
	Hi PR	172	186	196	204.4	193	208	220	229.3	220	237	250	260.8	251	270	285	297.1	282	303	320	334.2	312	335	354	369.3			
Lo PR	53	56	61	65.3	56	59	65	69.0	58	62	67	71.7	61	65	71	75.3	64	68	74	78.9	66	70	77	81.6				
	MBh	56.4	57.5	60.2	64.2	55.1	56.2	58.8	62.8	53.8	54.8	57.4	61.3	52.5	53.5	56.0	59.8	49.9	50.8	53.2	56.8	46.2	47.1	49.3	52.6			
S/T	0.82	0.79	0.71	0.6	0.85	0.82	0.74	0.6	0.87	0.84	0.76	0.6	0.90	0.87	0.78	0.6	0.93	0.90	0.81	0.7	0.94	0.91	0.82	0.7				
	ΔT	29 [-2] 29 [5] 27 [5] 24 [-4]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [7]
kW	5.21	5.33	5.50	5.7	5.62	5.75	5.93	6.1	5.98	6.12	6.32	6.5	6.30	6.45	6.66	6.9	6.58	6.73	6.95	7.2	6.81	6.97	7.20	7.5				
	Amps	11.0	11.2	11.5	11.8	11.7	11.9	12.2	12.6	12.5	12.8	13.1	13.5	13.2	13.5	13.9	14.3	13.9	14.2	14.6	15.1	14.6	14.9	15.4	15.9			
Hi PR	167	180	190</																									

# PRODUCT SPECIFICATIONS

## EXPANDED COOLING DATA — CKF60-5\* / A60-00-2

		Outdoor Ambient Temperature												105°F												115°F																					
		65°F						75°F						85°F						95°F						105°F						115°F															
		Entering Indoor Wet Bulb Temperature												95°F												105°F												115°F									
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71														
<b>70</b>	MBh	59.8	62.0	67.9	-	58.4	60.5	66.3	-	57.0	59.1	64.7	-	55.6	57.6	63.1	-	52.8	54.8	60.0	-	48.9	50.7	55.6	-	-	-	-	-	-	-	-	-	-	-	-	-										
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	-	-	-	-	-	-	-	-	-	-	-	-										
	ΔT	20 [-7] 18 [5] 13 [6]	-	20 [-7] 18 [6] 13 [6]	-	20 [-7] 18 [6] 13 [6]	-	21 [-7] 18 [2] 14 [2]	-	20 [-7] 18 [7] 13 [7]	-	20 [-7] 18 [7] 13 [7]	-	20 [-7] 18 [7] 13 [7]	-	20 [-7] 18 [7] 13 [7]	-	20 [-7] 18 [7] 13 [7]	-	20 [-7] 18 [7] 13 [7]	-	19 [-7] 16 [7] 12 [7]	-	-	-	-	-	-	-	-	-	-	-	-	-												
	kW	5.26	5.37	5.54	-	5.67	5.80	5.99	-	6.04	6.17	6.38	-	6.36	6.50	6.72	-	6.63	6.78	7.01	-	6.87	7.03	7.27	-	-	-	-	-	-	-	-	-	-	-	-	-										
	Amps	11.1	11.3	11.6	-	11.8	12.0	12.3	-	12.6	12.9	13.2	-	13.3	13.6	14.0	-	14.1	14.3	14.7	-	14.8	15.1	15.5	-	-	-	-	-	-	-	-	-	-	-	-	-										
	Hi PR	169	182	192	-	190	204	215	-	216	232	245	-	246	264	279	-	276	297	314	-	305	329	347	-	-	-	-	-	-	-	-	-	-	-	-	-										
	Lo PR	52	55	60	-	55	58	63	-	57	60	66	-	60	63	69	-	63	67	73	-	65	69	75	-	-	-	-	-	-	-	-	-	-	-	-	-										
	MBh	58.0	60.2	65.9	-	56.7	58.8	64.4	-	55.3	57.4	62.8	-	54.0	56.0	61.3	-	51.3	53.2	58.2	-	47.5	49.2	53.9	-	-	-	-	-	-	-	-	-	-	-	-	-										
	S/T	0.65	0.54	0.38	-	0.68	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.75	0.62	0.43	-	-	-	-	-	-	-	-	-	-	-	-	-										
	ΔT	21 [-6] 18 [5] 14 [5]	-	21 [-6] 18 [6] 14 [6]	-	21 [-6] 18 [6] 14 [6]	-	21 [-7] 19 [2] 14 [2]	-	21 [-6] 18 [7] 14 [7]	-	21 [-6] 18 [7] 14 [7]	-	21 [-6] 18 [7] 14 [7]	-	21 [-6] 18 [7] 14 [7]	-	21 [-6] 18 [7] 14 [7]	-	21 [-6] 18 [7] 14 [7]	-	20 [-7] 17 [7] 13 [7]	-	-	-	-	-	-	-	-	-	-	-	-	-												
kW	5.21	5.33	5.50	-	5.62	5.75	5.94	-	5.99	6.12	6.32	-	6.31	6.45	6.66	-	6.58	6.73	6.95	-	6.81	6.97	7.20	-	-	-	-	-	-	-	-	-	-	-	-	-											
Amps	11.0	11.2	11.5	-	11.7	11.9	12.3	-	12.5	12.8	13.1	-	13.2	13.5	13.9	-	13.9	14.2	14.6	-	14.6	14.9	15.4	-	-	-	-	-	-	-	-	-	-	-	-	-											
Hi PR	167	180	190	-	188	202	213	-	214	230	243	-	243	262	276	-	274	294	311	-	302	325	344	-	-	-	-	-	-	-	-	-	-	-	-	-											
Lo PR	51	54	59	-	54	58	63	-	56	60	65	-	59	63	69	-	62	66	72	-	64	68	74	-	-	-	-	-	-	-	-	-	-	-	-	-											
MBh	53.6	55.5	60.8	-	52.3	54.2	59.4	-	51.1	52.9	58.0	-	49.8	51.6	56.6	-	47.3	49.1	53.8	-	43.8	45.4	49.8	-	-	-	-	-	-	-	-	-	-	-	-	-											
S/T	0.63	0.52	0.36	-	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.72	0.60	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-											
ΔT	21 [-6] 19 [5] 14 [5]	-	22 [-6] 19 [6] 14 [6]	-	22 [-6] 19 [6] 14 [6]	-	22 [-7] 19 [2] 14 [2]	-	22 [-6] 19 [7] 14 [7]	-	22 [-6] 19 [7] 14 [7]	-	22 [-6] 19 [7] 14 [7]	-	22 [-6] 19 [7] 14 [7]	-	22 [-6] 19 [7] 14 [7]	-	22 [-6] 19 [7] 14 [7]	-	20 [-7] 17 [7] 13 [7]	-	-	-	-	-	-	-	-	-	-	-	-	-													
kW	5.09	5.20	5.36	-	5.48	5.61	5.79	-	5.84	5.97	6.16	-	6.15	6.28	6.49	-	6.41	6.55	6.77	-	6.64	6.79	7.02	-	-	-	-	-	-	-	-	-	-	-	-	-											
Amps	10.8	11.0	11.2	-	11.4	11.7	12.0	-	12.2	12.5	12.8	-	12.9	13.2	13.6	-	13.6	13.9	14.3	-	14.3	14.6	15.0	-	-	-	-	-	-	-	-	-	-	-	-	-											
Hi PR	162	175	184	-	182	196	207	-	207	223	235	-	236	254	268	-	265	286	302	-	293	316	333	-	-	-	-	-	-	-	-	-	-	-	-	-											
Lo PR	50	53	58	-	52	56	61	-	55	58	63	-	57	61	67	-	60	64	70	-	62	66	72	-	-	-	-	-	-	-	-	-	-	-	-	-											
<b>75</b>	MBh	60.8	62.6	67.7	72.7	59.4	61.1	66.2	71.0	58.0	59.7	64.6	69.3	56.5	58.2	63.0	67.6	53.7	55.3	59.9	64.3	49.8	51.2	55.5	59.5	-	-	-	-	-	-	-	-														
	S/T	0.78	0.69	0.53	0.3	0.80	0.72	0.54	0.4	0.83	0.74	0.56	0.4	0.85	0.76	0.58	0.4	0.88	0.79	0.60	0.4	0.89	0.80	0.60	0.4	-	-	-	-	-	-	-	-														
	ΔT	23 [-5] 22 [5] 18 [6] 12 [-11]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	-	-	-	-	-	-	-	-																
	kW	5.30	5.42	5.59	5.8	5.72	5.84	6.04	6.2	6.09	6.22	6.43	6.6	6.41	6.56	6.78	7.0	6.69	6.84	7.08	7.3	6.93	7.09	7.33	7.6	-	-	-	-	-	-	-	-														
	Amps	11.2	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.5	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.1	-	-	-	-	-	-	-	-														
	Hi PR	171	184	194	202.3	192	206	218	227.0	218	234	248	258.2	248	267	282	294.1	279	300	317	330.9	308	332	350	365.6	-	-	-	-	-	-	-	-														
	Lo PR	52	56	61	64.6	55	59	64	68.3	57	61	67	71.0	60	64	70	74.5	63	67	73	78.1	65	69	76	80.8	-	-	-	-	-	-	-	-														
	MBh	59.0	60.8	65.8	70.6	57.6	59.4	64.2	68.9	56.3	57.9	62.7	67.3	54.9	56.5	61.2	65.7	52.2	53.7	58.1	62.4	48.3	49.7	53.8	57.8	-	-	-	-	-	-	-	-														
	S/T	0.74	0.66	0.50	0.3	0.77	0.69	0.52	0.3	0.79	0.70	0.53	0.3	0.81	0.73	0.55	0.4	0.84	0.75	0.57	0.4	0.85	0.76	0.58	0.4	-	-	-	-	-	-	-	-														
	ΔT	24 [-4] 22 [5] 18 [6] 13 [-11]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-7] 23 [2] 19 [2] 13 [-]	-	24 [-4] 23 [7] 18 [7] 13 [7]	-	24 [-4] 23 [7] 18 [7] 13 [7]	-	24 [-4] 23 [7] 18 [7] 13 [7]	-	24 [-4] 23 [7] 18 [7] 13 [7]	-	24 [-4] 23 [7] 18 [7] 13 [7]	-	24 [-4] 23 [7] 18 [7] 13 [7]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-	-	-	-	-	-	-	-	-																
kW	5.26	5.37	5.54	5.7	5.67	5.80	5.99	6.2	6.04	6.17	6.38	6.6	6.36	6.50	6.72	7.0	6.63	6.79	7.01	7.3	6.87	7.03	7.27	7.5	-	-	-	-	-	-	-	-															
Amps	11.1	11.3	11.6	11.9	11.8	12.0	12.3	12.7	12.6	12.9	13.2	13.6	13.3	13.6	14.0	14.4	14.1	14.3	14.8	15.2	14.8	15.1	15.5	16.0	-	-	-	-	-	-	-	-															
Hi PR	169	182	192	200.3	190	204	216	224.8	216	232	245	255.7	246	264	279	291.2	276	297	314	327.6	305	329	347	361.9	-	-	-	-	-	-	-	-															
Lo PR	52	55	60	64.0	55	58	63	67.6	57	60	66	70.3	60	63	69	73.8	63	67	73	77.3	65	69	75	80.0	-	-	-	-	-	-	-	-															
MBh	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.5	57.9	62.1	50.7	52.2	56.5	60.6	48.1	49.6	53.6	57.6	44.6	45.9	49.7	53.3	-	-	-	-	-	-	-	-															
S/T	0.71	0.64	0.48	0.3	0.74	0.66	0.50	0.3	0.76	0.68	0.51	0.3	0.78	0.70	0.53	0.3	0.81	0.73	0.55	0.4	0.82	0.73	0.55	0.4	-	-	-	-	-	-	-	-															
ΔT	25 [-4] 23 [5] 19 [5] 13 [-11]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-7] 23 [2] 19 [2] 13 [-]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-	-	-	-	-	-	-	-	-																	
kW	5.13	5.24	5.41	5.6	5.53	5.65	5.84	6.0	5.89	6.02	6.22	6.4	6.20	6.34	6.55	6.8	6.47	6.61	6.83	7.1	6.69	6.85	7.08	7.3	-	-	-	-	-	-	-	-															
Amps	10.8	11.0	11.3	11.7	11.5	11.8	12.1	12.4	12.3	12.6	12.9	13.3	13.0	13.3	13.7	14.1	13.7	14.0	14.4	14.9	14.4	14.7	15.1	15.6	-	-	-	-	-	-	-	-															
Hi PR	164	176	186	194.3	184	198	209	218.1	209	225	238	248.0	238	256	271	282.4	268	289	30																												

EXPANDED COOLING DATA — CKF60-5\* / A60-00-2 (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	821	MBh	61.9	63.2	67.5	72.2	60.4	61.7	66.0	70.5	59.0	60.3	64.4	68.8	57.6	58.8	62.8	67.2	54.7	55.9	59.7	63.8	50.6	51.8	55.3	59.1
		S/T	0.85	0.80	0.65	0.5	0.88	0.83	0.67	0.5	0.90	0.85	0.69	0.5	0.93	0.88	0.71	0.5	0.97	0.91	0.74	0.6	1.00	0.92	0.75	0.6
		ΔT	26 [-3]	25 [5]	22 [6]	17 [-8]	26 [-3]	25 [6]	22 [6]	18 [7]	27 [-7]	26 [2]	22 [2]	18 [7]	26 [-3]	25 [7]	22 [7]	17 [7]	25 [-4]	24 [7]	20 [7]	16 [8]				
		kW	5.34	5.46	5.64	5.8	5.77	5.89	6.09	6.3	6.14	6.28	6.49	6.7	6.47	6.62	6.84	7.1	6.75	6.90	7.14	7.4	6.99	7.15	7.39	7.7
		Amps	11.2	11.5	11.8	12.1	12.0	12.2	12.5	12.9	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3
		Hi PR	172	186	196	204.4	193	208	220	229.3	220	237	250	260.8	251	270	285	297.1	282	303	320	334.2	312	335	354	369.3
		Lo PR	53	56	61	65.3	56	59	65	69.0	58	62	67	71.7	61	65	71	75.3	64	68	74	78.9	66	70	77	81.6
		MBh	60.1	61.4	65.6	70.1	58.7	60.0	64.1	68.5	57.3	58.5	62.5	66.8	55.9	57.1	61.0	65.2	53.1	54.2	58.0	61.9	49.2	50.2	53.7	57.4
		S/T	0.81	0.76	0.62	0.5	0.84	0.79	0.64	0.5	0.86	0.81	0.66	0.5	0.89	0.84	0.68	0.5	0.92	0.87	0.71	0.5	0.93	0.87	0.71	0.5
		ΔT	27 [-3]	26 [5]	23 [6]	18 [-8]	28 [-2]	26 [6]	23 [6]	18 [7]	28 [-7]	27 [2]	23 [2]	18 [7]	27 [-3]	26 [7]	23 [7]	18 [7]	26 [-3]	24 [7]	21 [7]	17 [8]				
kW	5.30	5.42	5.59	5.8	5.72	5.85	6.04	6.2	6.09	6.22	6.43	6.7	6.41	6.56	6.78	7.0	6.69	6.84	7.08	7.3	6.93	7.09	7.33	7.6		
Amps	11.2	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.6	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.1		
Hi PR	171	184	194	202.4	192	206	218	227.1	218	234	248	258.2	248	267	282	294.1	279	300	317	330.9	308	332	351	365.6		
Lo PR	52	56	61	64.6	55	59	64	68.3	57	61	67	71.0	60	64	70	74.6	63	67	73	78.1	65	70	76	80.8		
MBh	55.4	56.7	60.5	64.7	54.2	55.3	59.1	63.2	52.9	54.0	57.7	61.7	51.6	52.7	56.3	60.2	49.0	50.1	53.5	57.2	45.4	46.4	49.5	53.0		
S/T	0.78	0.73	0.60	0.4	0.81	0.76	0.62	0.5	0.83	0.78	0.64	0.5	0.86	0.81	0.66	0.5	0.89	0.84	0.68	0.5	0.90	0.84	0.69	0.5		
ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	21	17	25	24	21	17	24	23	20	16		
kW	5.17	5.28	0.80	5.6	5.58	5.70	5.89	6.1	5.94	6.07	6.27	6.5	6.25	6.39	6.61	6.8	6.52	6.67	6.89	7.1	6.75	6.91	7.14	7.4		
Amps	10.9	11.1	11.4	11.8	11.6	11.8	12.2	12.5	12.4	12.7	13.0	13.4	13.1	13.4	13.8	14.2	13.8	14.1	14.5	15.0	14.5	14.8	15.3	15.8		
Hi PR	166	178	188	196.3	186	200	211	220.3	211	227	240	250.5	241	259	274	285.3	271	291	308	321.0	299	322	340	354.6		
Lo PR	51	54	59	62.7	54	57	62	66.2	56	59	65	68.8	58	62	68	72.3	61	65	71	75.8	63	67	74	78.4		
85	821	MBh	62.9	64.2	67.2	71.7	61.5	62.7	65.6	70.0	60.0	61.2	64.1	68.4	58.6	59.7	62.5	66.7	55.6	56.7	59.4	63.4	51.5	52.5	55.0	58.7
		S/T	0.89	0.86	0.78	0.6	0.93	0.89	0.81	0.7	0.95	0.92	0.83	0.7	0.98	0.94	0.85	0.7	1.00	0.98	0.89	0.7	1.00	0.99	0.89	0.7
		ΔT	28 [-2]	27 [6]	26 [2]	22 [-6]	28 [-2]	28 [6]	26 [6]	23 [7]	28 [-7]	28 [2]	26 [2]	23 [7]	28 [-7]	28 [2]	26 [2]	23 [7]	28 [-2]	28 [7]	26 [7]	23 [7]	26 [-3]	26 [7]	24 [7]	21 [8]
		kW	5.39	5.50	5.68	5.9	5.81	5.94	6.14	6.3	6.19	6.33	6.54	6.8	6.52	6.67	6.90	7.1	6.81	6.96	7.20	7.4	7.05	7.21	7.46	7.7
		Amps	11.3	11.5	11.8	12.2	12.1	12.3	12.6	13.0	12.9	13.2	13.5	14.0	13.6	13.9	14.3	14.8	14.4	14.7	15.1	15.6	15.1	15.4	15.9	16.4
		Hi PR	174	187	198	206.4	195	210	222	231.6	222	239	253	263.4	253	272	288	300.0	285	306	324	337.5	315	339	358	372.9
		Lo PR	53	57	62	65.9	56	60	65	69.7	59	62	68	72.4	61	65	71	76.0	64	69	75	79.7	67	71	77	82.4
		MBh	61.1	62.3	65.2	69.6	59.7	60.9	63.7	68.0	58.3	59.4	62.2	66.4	56.9	58.0	60.7	64.8	54.0	55.1	57.7	61.5	50.0	51.0	53.4	57.0
		S/T	0.85	0.82	0.74	0.6	0.88	0.85	0.77	0.6	0.90	0.87	0.79	0.6	0.93	0.90	0.81	0.7	0.97	0.94	0.84	0.7	0.98	0.94	0.85	0.7
		ΔT	29 [-2]	29 [5]	27 [6]	23 [-5]	29 [-2]	29 [6]	27 [6]	24 [7]	29 [-2]	29 [6]	27 [6]	24 [7]	30 [-7]	29 [2]	28 [2]	24 [7]	29 [-2]	29 [7]	27 [7]	23 [7]	27 [-3]	27 [7]	25 [7]	22 [8]
kW	5.34	5.46	5.64	5.8	5.77	5.89	6.09	6.3	6.14	6.28	6.49	6.7	6.47	6.62	6.84	7.1	6.75	6.90	7.14	7.4	6.99	7.15	7.39	7.7		
Amps	11.2	11.5	11.8	12.1	12.0	12.2	12.5	12.9	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3		
Hi PR	172	186	196	204.4	193	208	220	229.3	220	237	250	260.8	251	270	285	297.1	282	303	320	334.2	312	335	354	369.3		
Lo PR	53	56	61	65.3	56	59	65	69.0	58	62	67	71.7	61	65	71	75.3	64	68	74	78.9	66	70	77	81.6		
MBh	56.4	57.5	60.2	64.2	55.1	56.2	58.8	62.8	53.8	54.8	57.4	61.3	52.5	53.5	56.0	59.8	49.9	50.8	53.2	56.8	46.2	47.1	49.3	52.6		
S/T	0.82	0.79	0.71	0.6	0.85	0.82	0.74	0.6	0.87	0.84	0.76	0.6	0.90	0.87	0.78	0.6	0.93	0.90	0.81	0.7	0.94	0.91	0.82	0.7		
ΔT	29 [-2]	29 [5]	27 [5]	24 [-4]	30 [-1]	29 [6]	28 [6]	24 [7]	30 [-7]	30 [2]	28 [2]	24 [7]	30 [-7]	30 [2]	28 [2]	24 [7]	30 [-1]	29 [7]	28 [7]	24 [7]	28 [-2]	27 [7]	26 [7]	22 [7]		
kW	5.21	5.33	5.50	5.7	5.62	5.75	5.93	6.1	5.98	6.12	6.32	6.5	6.30	6.45	6.66	6.9	6.58	6.73	6.95	7.2	6.81	6.97	7.20	7.5		
Amps	11.0	11.2	11.5	11.8	11.7	11.9	12.2	12.6	12.5	12.8	13.1	13.5	13.2	13.5	13.9	14.3	13.9	14.2	14.6	15.1	14.6	14.9	15.4	15.9		
Hi PR	167	180	190	198.3	188	202	213	222.5	213	230	243	253.0	243	262	276	288.2	274	294	311	324.2	302	325	343	358.2		
Lo PR	51	54	59	63.3	54	58	63	66.9	56	60	65	69.5	59	63	69	73.0	62	66	72	76.5	64	68	74	79.2		

Shaded area reflects ARI conditions  
 High and low pressures are measured at the liquid and suction service valves.  
 IDB: Entering Indoor Dry Bulb Temperature  
 kW = Total system power  
 Amps = outdoor unit amps (comp. +fan)  
 [ ] Designates metric equivalents

# PRODUCT SPECIFICATIONS

## EXPANDED COOLING DATA — CKF70-5\* / A60-00-2

		Outdoor Ambient Temperature												115°F																	
		65°F						75°F						85°F						95°F						105°F					
		Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
<b>70</b>	<b>821</b>	MBh	59.8	62.0	67.9	-	58.4	60.5	66.3	-	57.0	59.1	64.7	-	55.6	57.6	63.1	-	52.8	54.8	60.0	-	48.9	50.7	55.6	-					
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-					
		ΔT	20 [-7] 18 [5] 13 [6]	-	20 [-7] 18 [6] 13 [6]	-	20 [-7] 18 [6] 13 [6]	-	21 [-7] 18 [2] 14 [2]	-	20 [-7] 18 [7] 13 [7]	-	20 [-7] 18 [7] 13 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-	19 [-7] 16 [7] 12 [7]	-					
		kW	5.26	5.37	5.54	-	5.67	5.80	5.99	-	6.04	6.17	6.38	-	6.36	6.50	6.72	-	6.63	6.78	7.01	-	6.87	7.03	7.27	-					
		Amps	11.1	11.3	11.6	-	11.8	12.0	12.3	-	12.6	12.9	13.2	-	13.3	13.6	14.0	-	14.1	14.3	14.7	-	14.8	15.1	15.5	-					
	Hi PR	169	182	192	-	190	204	215	-	216	232	245	-	246	264	279	-	276	297	314	-	305	329	347	-						
	Lo PR	52	55	60	-	55	58	63	-	57	60	66	-	60	63	69	-	63	67	73	-	65	69	75	-						
	MBh	58.0	60.2	65.9	-	56.7	58.8	64.4	-	55.3	57.4	62.8	-	54.0	56.0	61.3	-	51.3	53.2	58.2	-	47.5	49.2	53.9	-						
	S/T	0.65	0.54	0.38	-	0.68	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.75	0.62	0.43	-						
	ΔT	21 [-6] 18 [5] 14 [5]	-	21 [-6] 18 [6] 14 [6]	-	21 [-6] 18 [6] 14 [6]	-	21 [-6] 18 [6] 14 [6]	-	21 [-6] 18 [7] 14 [7]	-	21 [-6] 18 [7] 14 [7]	-	20 [-6] 17 [7] 13 [7]	-	20 [-6] 17 [7] 13 [7]	-	20 [-6] 17 [7] 13 [7]	-	20 [-6] 17 [7] 13 [7]	-	20 [-6] 17 [7] 13 [7]	-	20 [-6] 17 [7] 13 [7]	-						
kW	5.21	5.33	5.50	-	5.62	5.75	5.94	-	5.99	6.12	6.32	-	6.31	6.45	6.66	-	6.58	6.73	6.95	-	6.81	6.97	7.20	-							
Amps	11.0	11.2	11.5	-	11.7	11.9	12.3	-	12.5	12.8	13.1	-	13.2	13.5	13.9	-	13.9	14.2	14.6	-	14.6	14.9	15.4	-							
Hi PR	167	180	190	-	188	202	213	-	214	230	243	-	243	262	276	-	274	294	311	-	302	325	344	-							
Lo PR	51	54	59	-	54	58	63	-	56	60	65	-	59	63	69	-	62	66	72	-	64	68	74	-							
MBh	53.6	55.5	60.8	-	52.3	54.2	59.4	-	51.1	52.9	58.0	-	49.8	51.6	56.6	-	47.3	49.1	53.8	-	43.8	45.4	49.8	-							
S/T	0.63	0.52	0.36	-	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.72	0.60	0.42	-							
ΔT	21 [-6] 19 [5] 14 [5]	-	22 [-6] 19 [6] 14 [6]	-	22 [-6] 19 [6] 14 [6]	-	22 [-6] 19 [6] 14 [6]	-	22 [-6] 19 [7] 14 [7]	-	22 [-6] 19 [7] 14 [7]	-	22 [-6] 19 [7] 14 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-	20 [-7] 17 [7] 13 [7]	-							
kW	5.09	5.20	5.36	-	5.48	5.61	5.79	-	5.84	5.97	6.16	-	6.15	6.28	6.49	-	6.41	6.55	6.77	-	6.64	6.79	7.02	-							
Amps	10.8	11.0	11.2	-	11.4	11.7	12.0	-	12.2	12.5	12.8	-	12.9	13.2	13.6	-	13.6	13.9	14.3	-	14.3	14.6	15.0	-							
Hi PR	162	175	184	-	182	196	207	-	207	223	235	-	236	254	268	-	265	286	302	-	293	316	333	-							
Lo PR	50	53	58	-	52	56	61	-	55	58	63	-	57	61	67	-	60	64	70	-	62	66	72	-							
<b>75</b>	<b>821</b>	MBh	60.8	62.6	67.7	72.7	59.4	61.1	66.2	71.0	58.0	59.7	64.6	69.3	56.5	58.2	63.0	67.6	53.7	55.3	59.9	64.3	49.8	51.2	55.5	59.5					
		S/T	0.78	0.69	0.53	0.3	0.80	0.72	0.54	0.4	0.83	0.74	0.56	0.4	0.85	0.76	0.58	0.4	0.88	0.79	0.60	0.4	0.89	0.80	0.60	0.4					
		ΔT	23 [-5] 22 [5] 18 [6] 12 [-11]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [6] 18 [6] 12 [6]	-	24 [-4] 22 [7] 18 [7] 12 [7]	-	24 [-4] 22 [7] 18 [7] 12 [7]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-	22 [-6] 20 [7] 17 [7] 11 [8]	-					
		kW	5.30	5.42	5.59	5.8	5.72	5.84	6.04	6.2	6.09	6.22	6.43	6.6	6.41	6.56	6.78	7.0	6.69	6.84	7.08	7.3	6.93	7.09	7.33	7.6					
		Amps	11.2	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.5	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.1					
	Hi PR	171	184	194	202.3	192	206	218	227.0	218	234	248	258.2	248	267	282	294.1	279	300	317	330.9	308	332	350	365.6						
	Lo PR	52	56	61	64.6	55	59	64	68.3	57	61	67	71.0	60	64	70	74.5	63	67	73	78.1	65	69	76	80.8						
	MBh	59.0	60.8	65.8	70.6	57.6	59.4	64.2	68.9	56.3	57.9	62.7	67.3	54.9	56.5	61.2	65.7	52.2	53.7	58.1	62.4	48.3	49.7	53.8	57.8						
	S/T	0.74	0.66	0.50	0.3	0.77	0.69	0.52	0.3	0.79	0.70	0.53	0.3	0.81	0.73	0.55	0.4	0.84	0.75	0.57	0.4	0.85	0.76	0.58	0.4						
	ΔT	24 [-4] 22 [5] 18 [6] 13 [-11]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	24 [-4] 23 [7] 18 [7] 13 [7]	-	24 [-4] 23 [7] 18 [7] 13 [7]	-	24 [-4] 23 [7] 18 [7] 13 [7]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-	23 [-5] 21 [7] 17 [7] 12 [8]	-						
kW	5.26	5.37	5.54	5.7	5.67	5.80	5.99	6.2	6.04	6.17	6.38	6.6	6.36	6.50	6.72	7.0	6.63	6.79	7.01	7.3	6.87	7.03	7.27	7.5							
Amps	11.1	11.3	11.6	11.9	11.8	12.0	12.3	12.7	12.6	12.9	13.2	13.6	13.3	13.6	14.0	14.4	14.1	14.3	14.8	15.2	14.8	15.1	15.5	16.0							
Hi PR	169	182	192	200.3	190	204	216	224.8	216	232	245	255.7	246	264	279	291.2	276	297	314	327.6	305	329	347	361.9							
Lo PR	52	55	60	64.0	55	58	63	67.6	57	60	66	70.3	60	63	69	73.8	63	67	73	77.3	65	69	75	80.0							
MBh	54.5	56.1	60.7	65.2	53.2	54.8	59.3	63.6	51.9	53.5	57.9	62.1	50.7	52.2	56.5	60.6	48.1	49.6	53.6	57.6	44.6	45.9	49.7	53.3							
S/T	0.71	0.64	0.48	0.3	0.74	0.66	0.50	0.3	0.76	0.68	0.51	0.3	0.78	0.70	0.53	0.3	0.81	0.73	0.55	0.4	0.82	0.73	0.55	0.4							
ΔT	25 [-4] 23 [5] 19 [5] 13 [-11]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [6] 19 [6] 13 [6]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	25 [-4] 23 [7] 19 [7] 13 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-	23 [-5] 21 [7] 18 [7] 12 [7]	-							
kW	5.13	5.24	5.41	5.6	5.53	5.65	5.84	6.0	5.89	6.02	6.22	6.4	6.20	6.34	6.55	6.8	6.47	6.61	6.83	7.1	6.69	6.85	7.08	7.3							
Amps	10.8	11.0	11.3	11.7	11.5	11.8	12.1	12.4	12.3	12.6	12.9	13.3	13.0	13.3	13.7	14.1	13.7	14.0	14.4	14.9	14.4	14.7	15.1	15.6							
Hi PR	164	176	186	194.3	184	198	209	218.1	209	225	238	248.0	238	256	271	282.4	268	289	305	317.8	296	319	337	351.1							
Lo PR	50	53	58	62.1	53	56	62	65.6	55	59	64	68.2	58	62	67	71.6	61	65	70	75.0	63	67	73	77.6							

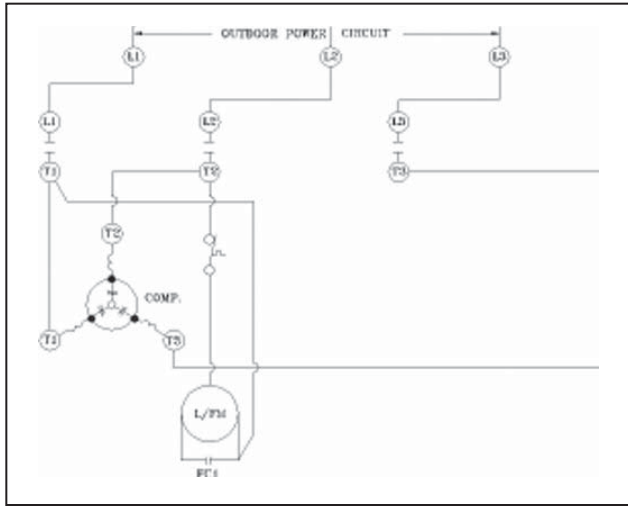
Shaded area reflects ACCA (TVA) conditions IDB: Entering Indoor Dry Bulb Temperature kW = Total system power Amps = outdoor unit amps (comp. +fan)  
 High and low pressures are measured at the liquid and suction service valves. [ ] Designates metric equivalents

EXPANDED COOLING DATA — CKF70-5\* / A60-00-2 (CONT.)

IDB	Airflow	Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	MBh	61.9	63.2	67.5	72.2	60.4	61.7	66.0	70.5	59.0	60.3	64.4	68.8	57.6	58.8	62.8	67.2	54.7	55.9	59.7	63.8	50.6	51.8	55.3	59.1	
		S/T	0.85	0.80	0.65	0.5	0.88	0.83	0.67	0.5	0.90	0.85	0.69	0.5	0.93	0.88	0.71	0.5	0.97	0.91	0.74	0.6	1.00	0.92	0.75	0.6
	ΔT	26 [-3] 25 [5] 22 [6] 17 [-8]	26 [-3] 25 [6] 22 [6] 18 [6]	26 [-3] 25 [6] 22 [6] 18 [7]	27 [-7] 26 [2] 22 [2] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]	26 [-3] 25 [6] 22 [6] 18 [7]
		kW	5.34	5.46	5.64	5.8	5.77	5.89	6.09	6.3	6.14	6.28	6.49	6.7	6.47	6.62	6.84	7.1	6.75	6.90	7.14	7.4	6.99	7.15	7.39	7.7
	Amps	11.2	11.5	11.8	12.1	12.0	12.2	12.5	12.9	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3	
		Hi PR	172	186	196	204.4	193	208	220	229.3	220	237	250	260.8	251	270	285	297.1	282	303	320	334.2	312	335	354	369.3
	Lo PR	53	56	61	65.3	56	59	65	69.0	58	62	67	71.7	61	65	71	75.3	64	68	74	78.9	66	70	77	81.6	
		MBh	60.1	61.4	65.6	70.1	58.7	60.0	64.1	68.5	57.3	58.5	62.5	66.8	55.9	57.1	61.0	65.2	53.1	54.2	58.0	61.9	49.2	50.2	53.7	57.4
	S/T	0.81	0.76	0.62	0.5	0.84	0.79	0.64	0.5	0.86	0.81	0.66	0.5	0.89	0.84	0.68	0.5	0.92	0.87	0.71	0.5	0.93	0.87	0.71	0.5	
		ΔT	27 [-3] 26 [5] 23 [6] 18 [-8]	28 [-2] 26 [6] 23 [6] 18 [6]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-7] 27 [2] 23 [2] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-7] 27 [2] 23 [2] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-7] 27 [2] 23 [2] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-7] 27 [2] 23 [2] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]	28 [-2] 26 [6] 23 [6] 18 [7]
kW	5.30	5.42	5.59	5.8	5.72	5.85	6.04	6.2	6.09	6.22	6.43	6.7	6.41	6.56	6.78	7.0	6.69	6.84	7.08	7.3	6.93	7.09	7.33	7.6		
	Amps	11.2	11.4	11.7	12.0	11.9	12.1	12.4	12.8	12.7	13.0	13.3	13.7	13.4	13.7	14.1	14.6	14.2	14.5	14.9	15.4	14.9	15.2	15.6	16.1	
Hi PR	171	184	194	202.4	192	206	218	227.1	218	234	248	258.2	248	267	282	294.1	279	300	317	330.9	308	332	351	365.6		
	Lo PR	52	56	61	64.6	55	59	64	68.3	57	61	67	71.0	60	64	70	74.6	63	67	73	78.1	65	70	76	80.8	
MBh	55.4	56.7	60.5	64.7	54.2	55.3	59.1	63.2	52.9	54.0	57.7	61.7	51.6	52.7	56.3	60.2	49.0	50.1	53.5	57.2	45.4	46.4	49.5	53.0		
	S/T	0.78	0.73	0.60	0.4	0.81	0.76	0.62	0.5	0.83	0.78	0.64	0.5	0.86	0.81	0.66	0.5	0.89	0.84	0.68	0.5	0.90	0.84	0.69	0.5	
ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	21	17	26	25	21	17	24	23	20	16		
	kW	5.17	5.28	0.80	5.6	5.58	5.70	5.89	6.1	5.94	6.07	6.27	6.5	6.25	6.39	6.61	6.8	6.52	6.67	6.89	7.1	6.75	6.91	7.14	7.4	
Amps	10.9	11.1	11.4	11.8	11.6	11.8	12.2	12.5	12.4	12.7	13.0	13.4	13.1	13.4	13.8	14.2	13.8	14.1	14.5	15.0	14.5	14.8	15.3	15.8		
	Hi PR	166	178	188	196.3	186	200	211	220.3	211	227	240	250.5	241	259	274	285.3	271	291	308	321.0	299	322	340	354.6	
Lo PR	51	54	59	62.7	54	57	62	66.2	56	59	65	68.8	58	62	68	72.3	61	65	71	75.8	63	67	74	78.4		
	MBh	62.9	64.2	67.2	71.7	61.5	62.7	65.6	70.0	60.0	61.2	64.1	68.4	58.6	59.7	62.5	66.7	55.6	56.7	59.4	63.4	51.5	52.5	55.0	58.7	
S/T	0.89	0.86	0.78	0.6	0.93	0.89	0.81	0.7	0.95	0.92	0.83	0.7	0.98	0.94	0.85	0.7	1.00	0.98	0.89	0.7	1.00	0.99	0.89	0.7		
	ΔT	28 [-2] 27 [6] 26 [2] 22 [-6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [7]	28 [-7] 28 [2] 26 [2] 23 [7]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-7] 28 [2] 26 [2] 23 [7]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-7] 28 [2] 26 [2] 23 [7]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-7] 28 [2] 26 [2] 23 [7]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]	28 [-2] 28 [6] 26 [6] 23 [6]
kW	5.39	5.50	5.68	5.9	5.81	5.94	6.14	6.3	6.19	6.33	6.54	6.8	6.52	6.67	6.90	7.1	6.81	6.96	7.20	7.4	7.05	7.21	7.46	7.7		
	Amps	11.3	11.5	11.8	12.2	12.1	12.3	12.6	13.0	12.9	13.2	13.5	14.0	13.6	13.9	14.3	14.8	14.4	14.7	15.1	15.6	15.1	15.4	15.9	16.4	
Hi PR	174	187	198	206.4	195	210	222	231.6	222	239	253	263.4	253	272	288	300.0	285	306	324	337.5	315	339	358	372.9		
	Lo PR	53	57	62	65.9	56	60	65	69.7	59	62	68	72.4	61	65	71	76.0	64	69	75	79.7	67	71	77	82.4	
MBh	61.1	62.3	65.2	69.6	59.7	60.9	63.7	68.0	58.3	59.4	62.2	66.4	56.9	58.0	60.7	64.8	54.0	55.1	57.7	61.5	50.0	51.0	53.4	57.0		
	S/T	0.85	0.82	0.74	0.6	0.88	0.85	0.77	0.6	0.90	0.87	0.79	0.6	0.93	0.90	0.81	0.7	0.97	0.94	0.84	0.7	0.98	0.94	0.85	0.7	
ΔT	29 [-2] 29 [5] 27 [6] 23 [-5]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [7]	29 [-7] 29 [2] 28 [2] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-7] 29 [2] 28 [2] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-7] 29 [2] 28 [2] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-7] 29 [2] 28 [2] 24 [7]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]	29 [-2] 29 [6] 27 [6] 24 [6]
	kW	5.34	5.46	5.64	5.8	5.77	5.89	6.09	6.3	6.14	6.28	6.49	6.7	6.47	6.62	6.84	7.1	6.75	6.90	7.14	7.4	6.99	7.15	7.39	7.7	
Amps	11.2	11.5	11.8	12.1	12.0	12.2	12.5	12.9	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3		
	Hi PR	172	186	196	204.4	193	208	220	229.3	220	237	250	260.8	251	270	285	297.1	282	303	320	334.2	312	335	354	369.3	
Lo PR	53	56	61	65.3	56	59	65	69.0	58	62	67	71.7	61	65	71	75.3	64	68	74	78.9	66	70	77	81.6		
	MBh	56.4	57.5	60.2	64.2	55.1	56.2	58.8	62.8	53.8	54.8	57.4	61.3	52.5	53.5	56.0	59.8	49.9	50.8	53.2	56.8	46.2	47.1	49.3	52.6	
S/T	0.82	0.79	0.71	0.6	0.85	0.82	0.74	0.6	0.87	0.84	0.76	0.6	0.90	0.87	0.78	0.6	0.93	0.90	0.81	0.7	0.94	0.91	0.82	0.7		
	ΔT	29 [-2] 29 [5] 27 [5] 24 [-4]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [7]	30 [-7] 30 [2] 28 [2] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-7] 30 [2] 28 [2] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-7] 30 [2] 28 [2] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-7] 30 [2] 28 [2] 24 [7]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]	30 [-1] 29 [6] 28 [6] 24 [6]
kW	5.21	5.33	5.50	5.7	5.62	5.75	5.93	6.1	5.98	6.12	6.32	6.5	6.30	6.45	6.66	6.9	6.58	6.73	6.95	7.2	6.81	6.97	7.20	7.5		
	Amps	11.0	11.2	11.5	11.8	11.7	11.9	12.2	12.6	12.5	12.8	13.1	13.5	13.2	13.5	13.9	14.3	13.9	14.2	14.6	15.1	14.6	14.9	15.4	15.9	
Hi PR	167	180	190	198.3	188	202	213	222.5	213	230	243	253.0	243	262	276	288.2	274	294	311	324.2	302	325	343	358.2		
	Lo PR	51	54	59	63.3	54	58	63	66.9	56	60															

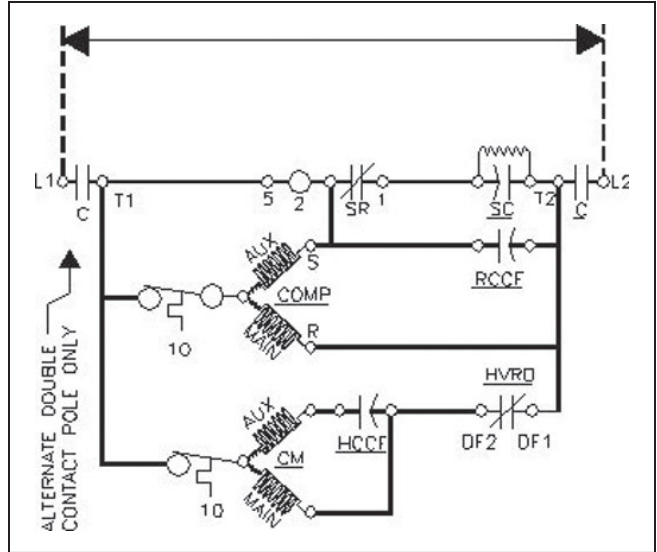
# PRODUCT SPECIFICATIONS

## SCHEMATIC WIRING DIAGRAM



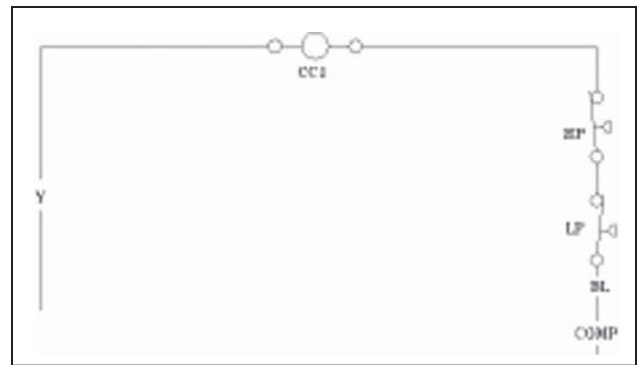
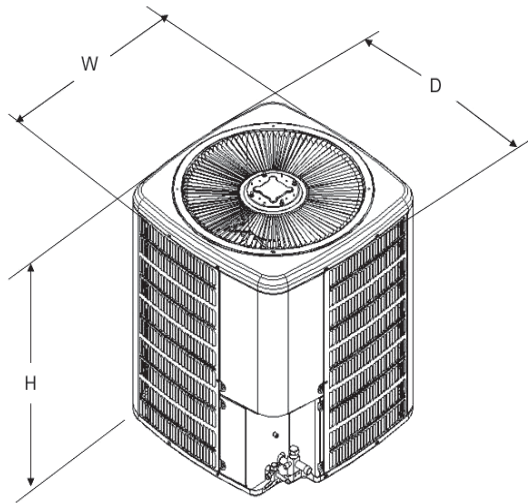
**POWER CIRCUIT**

WIRE CODE: Y - Yellow • PU - Purple



**SINGLE-PHASE LINE VOLTAGE**

## DIMENSIONS



**LOW-VOLTAGE CIRCUIT**

**Component Legend**  
 C - Contactor  
 Comp - Compressor  
 FC - Fan Motor Capacitor  
 HP - High-pressure Control  
 FM - Fan Motor  
 IO - Internal Overload

Model	W	D	H	Model	W	D	H
CKF24-2*	26	26	29 $\frac{3}{4}$	CKF48-5*	29	29	29 $\frac{3}{4}$
CKF36-2*	26	26	29 $\frac{3}{4}$	CKF60-5*	29	29	32 $\frac{1}{4}$
CKF36-5*	26	26	29 $\frac{3}{4}$	CKF70-5*	29	29	38 $\frac{1}{4}$

### QUALITY MAKES THE DIFFERENCE!

All of our systems are designed and manufactured with the same high-quality standards, regardless of size or efficiency. We have designed these units to significantly reduce the most frequent causes of product failure and use quality materials and components. They are simple to service and forgiving to operate. Finally, every unit is run-tested before it leaves the factory. That's why we know... there's no better quality.

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 Goodman Products • Customer Services • Parts

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