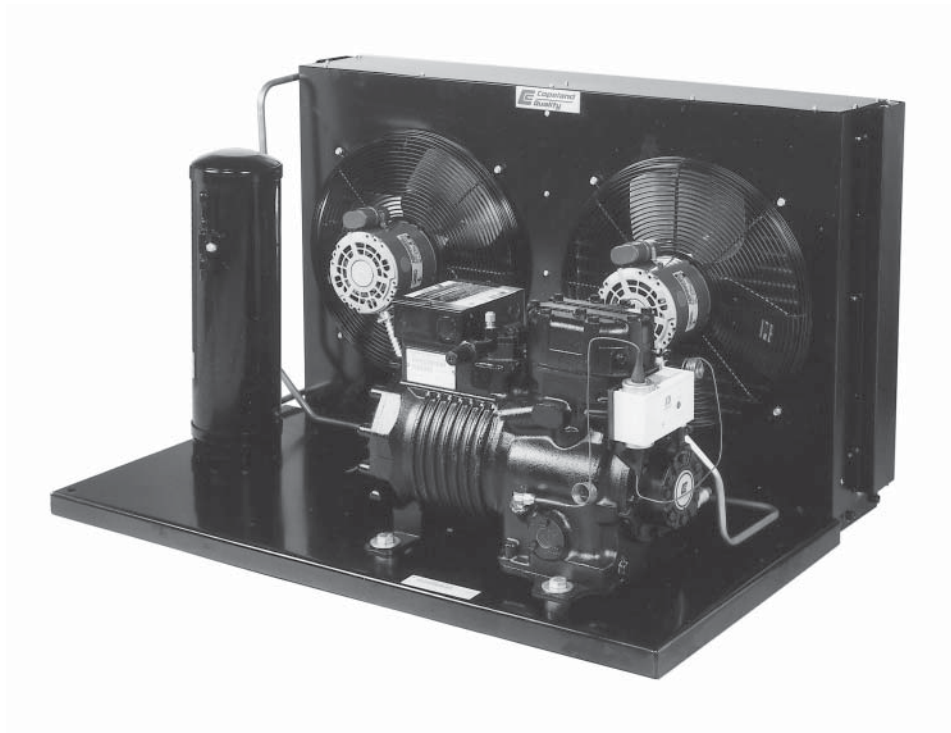


# C, D and E Line Copelametic® air-cooled condensing units

For more free Copeland literature please visit [www.HVACRinfo.com](http://www.HVACRinfo.com)



## Product Information

Horsepower:	1/2 – 10
Temperature Applications:	Low/Medium/High
Refrigerants:	R-134a, R-404A, R-22, R-407C
Installation Applications:	A variety of applications including walk-ins



**EMERSON**  
Climate Technologies

# Nomenclature • Semi-Hermetic Condensing Units

Temperature Application		Compressor Motor Types		
Description	Code	Phase	Description	Code
High Temperature	H	1	Capacitor Run – Capacitor Start	C
Medium Temperature	M	1	Induction Run – Capacitor Start	I
Low Temperature	L	1	Induction Run – Split Phase	S
Extended Medium Temp.	F	1	Capacitor Run – Permanent Split Capacitor	P
Extra Low Temp.	E	3	Three Phase	T
High Temperature	B	3	Wye (star) Delta	E
R22/404A LT & R134a HT	G	3	6 Lead Part Winding or Across the Line – except 575V	F
R22 HT & R404A MT	J			
R404A LT & R134a HT	K			
Two Stage	U			
Two Stage	T			

**Product Variations**  
Numbers will be assigned as follows:

- Number –100 is standard compressor used in Copeland® condensing units.
- Number –200 indicates a STANDARD compressor parts B/M and model no.
- Number –201 and larger will be assigned for all other variations of a given model.
- Number –800 indicates a standard replacement compressor and Component Parts B/M and model no. –240 volt control.
- Number –801 indicates a standard replacement compressor and component parts B/M and model no. –120 volt control.



Receiver Base	
Flat Metal Base	C
Water Condenser Base	E, D
Transport Unit	W
	T

Refrigerant	
R404A/507	J/4
R134a	T/2
R12	B/7
R22	3/M/L/C
Multiple	F
R22/407C	G
R22	9
R134a/404A/22	N
R134a/404A	P
R404A/22	8

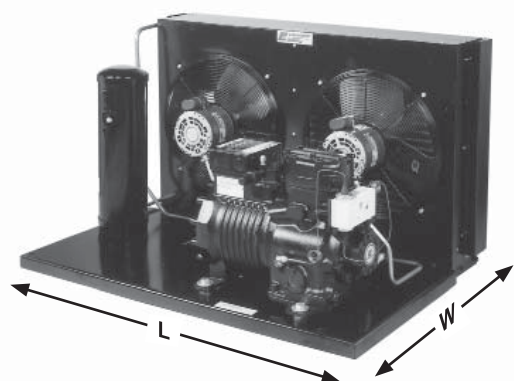
Comp. Motor Rating	
Nominal (HP)	Code
1/2	0050
1	0100
3/4	0075
1	0100
1-1/2	0150
2	0200
3	0300
4	0400
5	0500
6	0600
7-1/2	0750
9	0900
10	1000
15	1500
20	2000
22	2200
25	2500
27	2700
30	3000
40	4000
50	5000
60	6000
70	7000
80	8000

Compressor Motor Protection	
Type Protection	Code
External Inherent Protection-One Protector, (Line Break) Use with Contactor	A
Internal Inherent Protection-One Protector (Line Break) Use with Contactor	F
Internal Thermal Protectors-Electronic Sensors; and Control Module External Use with Contactor	S

Electrical Codes		
60 Hz.	50 Hz.	Code
115-1	100-1	A
230-1	-	B
208/230-3	200/220-3	C
460-3	-	D
575-3	-	E
-	230-1	G
-	380/420-3	M
208/230-1	200-1	V
-	220-3	W
-	220/240-1	Z

Note: When applicable, specific 50 Hz ratings (not necessarily identical to typical shown above) will be shown as alternate on 60 Hz rated models.

Air Cooled Steel Base	A
Air Cooled Copevap Base	E
Water Cooled Steel Base	W
Custom Base	C
Discus	D



## Control Data

Unit	Horsepower	Voltage	BOM	Low Pressure Control	High/Low Pressure Control	Contactor	115 V Control
							Circuit Transformer
E	1/4 - 1/3	All	020	No	No	No	No
E	1/2 - 1	115-1, 208/230-1	020	Yes	No	No	No
E	1 1/2 - 2	115-1, 208/230-1	020		Yes	No	No
E	1/2 - 1	208/230-3	020		Yes	Yes	No
E	1/2 - 1	460-3	020		Yes	Yes	Yes
D	2 - 3	208/230-1	020		Yes	No	No
D	2 - 3	208/230-3	020		Yes	Yes	No
D	2 - 3	460-3	020		Yes	Yes	Yes
C	3/4 - 3	208/230-1	001		Yes	No	No
C	3/4 - 10	208/230-3	001		Yes	Yes	No
C	3 - 10	460-3, 575-3	001		Yes	Yes	Yes

All units come standard with a suction valve and receiver. All units are UL Listed.

## Copelametic® air-cooled condensing units

Features	Benefits
Copeland® Semi-hermetic Compressor Copeland Discus® Compressor with Unique 'Discus' Valve Design	Reliability
	High Energy Efficiency
Modular Components	Replacement Serviceability
Positive Displacement Oil Pump	Application Flexibility
Low Profile	More Cooler Space, Fewer Stockouts, Application Flexibility
Low Re-expansion Volumes	Decrease Energy Costs, Greater Capacity
Lower Operating Speeds	Reduces Operating Component Stress Low Sound Lower Maintenance Costs

### Resources and Support

#### EmersonClimate.com

##### ■ Online Product Information and Technical Data

- Application Engineering Bulletins
- Instruction Sheets
- Marketing Brochures

##### ■ Where to Buy

### Application Engineering Bulletins

- 1094 Identification of Port Locations in Heads of Copelametic® Compressors
- 1135 Cooling Requirement for Copelametic Compressors
- 1166 Copeland® Oil Pumps
- 1283 Discus® R-22 Envelope Extended
- 1287 Copeland Discus™ Demand Cooling
- 1336 Discus™ Optimized Medium Temperature Models Bulletin
- 1174 Water Flow Requirement and Water Pressure Drop for Copeland® Water Cooled Condensing Units
- 1275 Sentronic® and Sentronic+™ Electronic Oil Pressure Control
- 1147 Suction Accumulators
- 1297 Liquid Line Filter-Driers
- 1234 Low Ambient Compressor Operation
- 1182 Liquid Refrigerant Control in Refrigeration and Air Conditioning Systems

For more information, visit [EmersonClimate.com](http://EmersonClimate.com) and login to the Customer Portal to view Online Product Information



## Copelametic® air-cooled condensing units

### Summary Data

Model	Compressor	H.P.	Fans	Refrigerant				
				R-12	R-22	R-404A	R-507*	R-134a
E8AL-A050-CAV	KANB-005E	1/2	1		LT	LT	LT	
EJAL-A050-CAV, IAA, TAC	KAN*-00*E	1/2	1			LT	LT	
ENAG-A050-IAA	KANB-005E	1/2	1		LT	LT		HT
E3AM-A075-CAA,CAV,TAC	KAE*-0075	3/4	1		MT			
E8AJ-A075-CAV,TAC	KAN*-007E	3/4	1		HT	MT	MT	
E8AL-A075-CAA,TAC	KAM*-007E	3/4	1		LT	LT	LT 1	
ENAG-A075-CAV	KAMB-007E	3/4	1		LT	LT		HT
C7AB-0100-CAV,TAC,TAD	KAJ*-0100	1	1	HT				
CBAM-0103-TAC,TAD	KAK1-0100	1	1	MT				
C8AJ-0100-CAV,TAC,TAD	KAR*-010E	1	1		HT	MT	MT 2	
E8AJ-A100-CAV,TAC,TAD	KAR*-010E	1	1		HT	MT	MT 2	
E3AM-A101-CAV, TAC, TAD	KAM*-0100	1	1		MT			
C3AM-0101-CAV,TAC,TAD	KAM*-0100	1	1		MT			
CNAG-0100-CAV,TAC	KAJB-010E	1	1		LT	LT	LT 2	HT
ENAG-A100-CAV,TAC	KAJB-010E	1	1		LT	LT	LT 2	HT
C7AB-0150-CAV,TAC	KALB-0150	1-1/2	1	HT				
CBAM-0153-CAV,TAC	KATB-0150	1-1/2	1	MT				
E3AH-A151-CAV,TAC	KAGB-0150	1-1/2	1		wi			
C3AH-0150-CAV,TAC,TAD	KAG*-0150	1-1/2	1		HT			
CLAL-0152-CAB	EADB-0200	1-1/2	1		LT			
C8AL-0151-TAC	EADA-020E	1-1/2	1		LT	LT	LT	
EJAL-A150-TAD	KALA-016E	1-1/2	1			LT	LT	
CJAL-0152-TAD	KALA-016E	1-1/2	1			LT	LT	
CJAL-0153-CAB	EADB-021E	1-1/2	1			LT		
EPAK-A150-CAV,TAC	KALA-016E	1-1/2	1			LT	LT	HT
CPAK-0150-CAV,TAC	KALA-016E	1-1/2	1			LT	LT	HT
C7AB-0200-CAB,TAC,TAD	EAV*-0200	2	1	HT				
D8AJ-0200-CAV,TAC	KAKB-021E	2	2		HT	MT	MT	
D8AM-0201-TAC,TAD	ERCA-021E	2	2		MT	MT	MT	
C3AH-0204-TAD	KAKA-0200	2	1		HT			
C3AM-0202-CAB	ERC2-0200	2	1		MT			
C8AJ-0200-CAV,TAC	KAKB-021E	2	1		HT	MT	MT	
C8AM-0202-TAC,TAD	ERCA-021E	2	1		MT	MT	MT	
C8AL-0200-TAD	EAVA-021E	2	1		LT	LT	LT	
DNAG-0200-CAV,TAC	EAVB-021E	2	2		LT	LT	LT	HT
CNAG-0200-CAV,TAC	EAVB-021E	2	1		LT	LT	LT	HT
C7AB-0300-CAB,TAC,TAD	LAH1-0310	3	1	HT				
D8AJ-0300-TAC,TAD	ERFA-031E	3	2		HT	MT	MT	
C8AJ-0300-TAC,TAD	ERFA-031E	3	1		HT	MT	MT	
C3AH-0303-CAB, TAC, TAD, TAE	ERF2-0310	3	1		HT			
CLAL-0300-CAB,TAC,TAD	LAH*-031*	3	1		LT			
DLAL-0301-CAB,TAC,TAD	LAH*-031*	3	2		LT			
DJAL-0300-TAD	LAHA-032E	3	2			LT	LT 3	
CJAL-0300-CAB,TAC,TAD, TAE	LAH*-032E	3	1			LT	LT 3	
DTAH-0300-CAB	LAHB-031E	3	2					HT
CTAH-0300-CAB	LAHB-031E	3	1					HT
CPDK-0300-TFC,TFD,TFE	2DF3F16KE	3	1			LT	LT	HT
CMDL-0400-TFC	2DL3F20K0	4	1		LT			
CJDL-0400-TFC,TFD,TFE	2DL3F20KE	4	1			LT	LT	
C8DJ-0500-TFC,TFD,TFE	2DC3R53KE	5	1		HT	MT	MT	
C8DJ-0501-TFC,TFD	2DD3R63KE	5	1		HT	MT	MT	
CPDK-0600-TFC,TFD	2DA3F23KE	6	1			LT	LT	HT
CPDK-0601-TFC,TFD	3DA3F28KE	6	1			LT	LT	HT
C8DJ-0750-TFC	2DA3R89KE	7-1/2	1		HT	MT	MT	
CPDK-0750-TFC,TFD,TFE	3DB3F33KE	7-1/2	1			LT	LT	HT
CPDK-0900-TFC,TFD	3DF3F40KE	9	2			LT	LT	HT
C8DJ-1000-TFC,TFD	3DB3R12ME	10	2		HT	MT	MT	
CPDK-1000-TFC,TFD	3DS3F46KE	10	2			LT	LT	HT

# Copelametic® air-cooled condensing units

## Capacity Data

HIGH/MED TEMP		Capacity (BTU/Hr) at 90° Ambient - Evaporator Temp (°F)						
Model	BOM	Refrig.	H.P.	-5	0	+10	+15	+20
ENAG-A050-IAA	020	134a	1/2		1900	2380	2650	2930
E8AJ-A075-CAV,TAC	020	22	3/4		3380	4340	4880	5450
E3AM-A075-CAA,CAV,TAC	020	22	3/4	3580	4060	5090	5670	6290
E8AJ-A075-CAV,TAC	020	404A	3/4	3090	3520	4550	5100	5670
ENAG-A075-CAV	020	134a	3/4	2880	3310	4290	4830	5390
C7AB-0100-CAV,TAC,TAD	001	12	1		4550	5740	6400	7120
CBAM-0103-TAC,TAD	001	12	1		5150	6450	7170	7940
C8AJ-0100-CAV,TAC,TAD	001	22	1		5070	6440	7220	8040
C3AM-0101-CAV,TAC,TAD	001	22	1		5710	7410	8330	9300
E8AJ-A100-CAV,TAC,TAD	020	22	1		4820	6110	6830	7590
E3AM-A101-CAV,TAC,TAD	020	22	1		5780	7510	8450	9440
E8AJ-A100-CAV,TAC,TAD	020	404A	1	4810	5350	6650	7320	7980
C8AJ-0100-CAV,TAC,TAD	001	404A	1	4870	5420	6800	7520	8230
CNAG-0100-CAV,TAC	001	134a	1		4580	5770	6450	7170
ENAG-A100-CAV,TAC	020	134a	1		4360	5470	6090	6750
C7AB-0150-CAV,TAC	001	12	1-1/2		6240	7960	8910	9930
CBAM-0153-CAV,TAC	001	12	1-1/2	6540	7430	9430	10500	10500
E3AH-A151-CAV,TAC	020	22	1-1/2		6310	7910	8880	9960
C3AH-0150-CAV,TAC,TAD	001	22	1-1/2		6130	7990	8990	10100
EPAK-A150-CAV,TAC	020	134a	1-1/2		6290	7980	8940	9970
CPAK-0150-CAV,TAC	001	134a	1-1/2		6400	8180	9170	10230
C7AB-0200-CAB,TAC,TAD	001	12	2		8380	11100	12400	13800
D8AJ-0200-CAV,TAC	020	22	2		8100	11000	12500	14000
D8AM-0201-TAC,TAD	020	22	2	8220	9410	12240	13860	15620
C8AJ-0200-CAV,TAC	001	22	2		7860	10700	12100	13500
C3AH-0204-TAD	001	22	2		7860	10700	12100	13500
C3AM-0202-CAB	001	22	2	7980	9100	11700	13200	14800
C8AM-0202-TAC,TAD	001	22	2	8010	9150	11800	13300	15000
D8AJ-0200-CAV,TAC	020	404A	2	8410	9550	11800	13000	14300
D8AM-0201-TAC,TAD	020	404A	2	9800	11100	14000	15400	17000
C8AJ-0200-CAV,TAC	001	404A	2	8170	9240	11300	12400	13700
C8AM-0202-TAC,TAD	001	404A	2	9350	10570	13160	14490	15900
DNAG-0200-CAV,TAC	020	134a	2		8380	11090	12560	14120
CNAG-0200-CAV,TAC	001	134a	2		8120	10700	12000	13500
C7AB-0300-CAB,TAC,TAD	001	12	3		14700	18400	20500	22700
D8AJ-0300-TAC,TAD	020	22	3		14840	18890	21110	23480
C3AH-0303-CAB, TAC, TAD, TAE	001	22	3		14750	18950	21300	23800
C8AJ-0300-TAC,TAD	001	22	3		14750	18950	21300	23800
D8AJ-0300-TAC,TAD	020	404A	3	14600	16400	20500	22600	25000
C8AJ-0300-TAC,TAD	001	404A	3	14800	16600	20900	23200	25700
DTAH-0300-CAB	020	134a	3		15090	18100	19940	21970
CTAH-0300-CAB	001	134a	3		14500	18400	20500	22700
CPDK-0300-TFC,TFD,TFE	001	134a	3		19010	24420	27360	30470
C8DJ-0500-TFC,TFD,TFE	001	22	5	19400	22600	29600	33500	37500
C8DJ-0501-TFC,TFD,TFE	001	22	5			33300	37700	42200
C8DJ-0500-TFC,TFD,TFE	001	404A	5	22300	25100	31660	35240	39020
C8DJ-0501-TFC,TFD	001	404A	5	26700	29800	37300	41300	45500
CPDK-0600-TFC,TFD	001	134a	6		25150	32560	36700	41130
CPDK-0601-TFC,TFD	001	134a	6		29830	38550	43320	48390
C8DJ-0750-TFC	001	22	7-1/2			50800	56300	62300
C8DJ-0750-TFC	001	404A	7-1/2	40100	44600	54500	59900	65500
CPDK-0750-TFC,TFD,TFE	001	134a	7-1/2		34200	44200	49600	55300
CPDK-0900-TFC,TFD	001	134a	9		42600	55500	62500	69900
C8DJ-1000-TFC,TFD	001	22	10		62100	77300	85700	94600
C8DJ-1000-TFC,TFD	001	404A	10	59400	66600	82200	90600	99500
CPDK-1000-TFC,TFD	001	134a	10		46400	60310	67840	75830

# Copelametic® air-cooled condensing units

## Capacity Data

HIGH/MED TEMP		Capacity (BTU/Hr) at 90° Ambient - Evaporator Temp (°F)						
Model	BOM	Refrig.	H.P.	+25	+30	+35	+40	+45
ENAG-A050-IAA	020	134a	1/2	3240	3560	3900	4250	4620
E8AJ-A075-CAV,TAC	020	22	3/4	6060	6710	7380	8090	8820
E3AM-A075-CAA,CAV,TAC	020	22	3/4	6980				
E8AJ-A075-CAV,TAC	020	404A	3/4	6240				
ENAG-A075-CAV	020	134a	3/4	5990	6620	7270	7960	
C7AB-0100-CAV,TAC,TAD	001	12	1	7860	8660	9500	10400	11300
CBAM-0103-TAC,TAD	001	12	1	8750				
C8AJ-0100-CAV,TAC,TAD	001	22	1	8910	9830	10800	11800	12800
C3AM-0101-CAV,TAC,TAD	001	22	1	10300				
E8AJ-A100-CAV,TAC,TAD	020	22	1	8400	9240	10100	11000	11900
E3AM-A101-CAV,TAC,TAD	020	22	1	10500				
E8AJ-A100-CAV,TAC,TAD	020	404A	1	8600				
C8AJ-0100-CAV,TAC,TAD	001	404A	1	8900				
CNAG-0100-CAV,TAC	001	134a	1	7950	8770	9630	10540	11500
ENAG-A100-CAV,TAC	020	134a	1	7440	8170	8920	9700	10500
C7AB-0150-CAV,TAC	001	12	1-1/2	11000	12100	13300	14500	15800
CBAM-0153-CAV,TAC	001	12	1-1/2	13000				
E3AH-A151-CAV,TAC	020	22	1-1/2	11100	12400	13700	15100	16500
C3AH-0150-CAV,TAC,TAD	001	22	1-1/2	11200	12400	13600	14900	16300
EPAK-A150-CAV,TAC	020	134a	1-1/2	11060	12210	13410	14650	15950
CPAK-0150-CAV,TAC	001	134a	1-1/2	11350	12540	13770	15060	16400
C7AB-0200-CAB,TAC,TAD	001	12	2	15200	16600	18100	19700	21300
D8AJ-0200-CAV,TAC	020	22	2	15600	17200	19000	20800	22800
D8AM-0201-TAC,TAD	020	22	2	17510				
C8AJ-0200-CAV,TAC	001	22	2	15000	16500	18100	19800	21600
C3AH-0204-TAD	001	22	2	15000	16500	18100	19800	21600
C3AM-0202-CAB	001	22	2	16500				
C8AM-0202-TAC,TAD	001	22	2	16700				
D8AJ-0200-CAV,TAC	020	404A	2	15900				
D8AM-0201-TAC,TAD	020	404A	2	18700				
C8AJ-0200-CAV,TAC	001	404A	2	15100				
C8AM-0202-TAC,TAD	001	404A	2	17420				
DNAG-0200-CAV,TAC	020	134a	2	15770	17520	19390	21370	23480
CNAG-0200-CAV,TAC	001	134a	2	15000	16600	18300	20100	22000
C7AB-0300-CAB,TAC,TAD	001	12	3	25000	27500	30200	32900	35800
D8AJ-0300-TAC,TAD	020	22	3	26010	28690	31530	34530	37710
C3AH-0303-CAB, TAC, TAD, TAE	001	22	3	26470	29300	32290	35440	38730
C8AJ-0300-TAC,TAD	001	22	3	26470	29300	32290	35440	38730
D8AJ-0300-TAC,TAD	020	404A	3	27400				
C8AJ-0300-TAC,TAD	001	404A	3	28300				
DTAH-0300-CAB	020	134a	3	24170	26520	28990	31560	34190
CTAH-0300-CAB	001	134a	3	25000	27400	29900	32600	35300
CPDK-0300-TFC,TFD,TFE	001	134a	3	33780	37270	40970	44880	48980
C8DJ-0500-TFC,TFD,TFE	001	22	5	41700				
C8DJ-0501-TFC,TFD,TFE	001	22	5	47000	52100	57400	62900	68600
C8DJ-0500-TFC,TFD,TFE	001	404A	5	42980				
C8DJ-0501-TFC,TFD	001	404A	5	49900				
CPDK-0600-TFC,TFD	001	134a	6	45870	50920	56280	61950	67970
CPDK-0601-TFC,TFD	001	134a	6	53780	59480	65520	71890	78580
C8DJ-0750-TFC	001	22	7-1/2	68900	75800	83300	91100	99100
C8DJ-0750-TFC	001	404A	7-1/2	71300				
CPDK-0750-TFC,TFD,TFE	001	134a	7-1/2	61300	67700	74500	81600	89000
CPDK-0900-TFC,TFD	001	134a	9	77700	86100	95100	104700	114900
C8DJ-1000-TFC,TFD	001	22	10	104100	114200	124900	136100	148000
C8DJ-1000-TFC,TFD	001	404A	10	108700				
CPDK-1000-TFC,TFD	001	134a	10	84350	93440	103170	113530	124650

# Copelametic® air-cooled condensing units

## Capacity Data

HIGH/MED TEMP		Capacity (BTU/Hr) at 100° Ambient - Evaporator Temp (°F)						
Model	BOM	Refrig.	H.P.	-5	0	+10	+15	+20
ENAG-A050-IAA	020	134a	1/2		1740	2190	2430	2700
E8AJ-A075-CAV,TAC	020	22	3/4		3080	3980	4480	5010
E3AM-A075-CAA,CAV,TAC	020	22	3/4	3280	3720	4670	5190	5780
E8AJ-A075-CAV,TAC	020	404A	3/4	2690	3090	4030	4530	5040
ENAG-A075-CAV	020	134a	3/4	2620	3030	3920	4410	4930
C7AB-0100-CAV,TAC,TAD	001	12	1		4180	5270	5880	6530
CBAM-0103-TAC,TAD	001	12	1		4700	5890	6560	7260
C8AJ-0100-CAV,TAC,TAD	001	22	1		4610	5900	6620	7400
C3AM-0101-CAV,TAC,TAD	001	22	1		5210	6780	7630	8540
E8AJ-A100-CAV,TAC,TAD	020	22	1		4380	5600	6270	6990
E3AM-A101-CAV,TAC,TAD	020	22	1		5270	6870	7740	8670
E8AJ-A100-CAV,TAC,TAD	020	404A	1	4310	4790	5970	6590	7190
C8AJ-0100-CAV,TAC,TAD	001	404A	1	4360	4850	6120	6770	7430
CNAG-0100-CAV,TAC	001	134a	1		4210	5310	5930	6600
ENAG-A100-CAV,TAC	020	134a	1		3990	5020	5590	6200
C7AB-0150-CAV,TAC	001	12	1-1/2		5710	7320	8210	9150
CBAM-0153-CAV,TAC	001	12	1-1/2	5950	6770	8650	9670	
E3AH-A151-CAV,TAC	020	22	1-1/2		5790	7250	8160	9170
C3AH-0150-CAV,TAC,TAD	001	22	1-1/2		5640	7380	8310	9310
EPAK-A150-CAV,TAC	020	134a	1-1/2		5850	7420	8310	9270
CPAK-0150-CAV,TAC	001	134a	1-1/2		5870	7540	8480	9470
C7AB-0200-CAB,TAC,TAD	001	12	2		7860	10300	11600	12800
D8AJ-0200-CAV,TAC	020	22	2		7380	10200	11700	13100
D8AM-0201-TAC,TAD	020	22	2	7490	8600	11220	12720	14340
C8AJ-0200-CAV,TAC	001	22	2		7160	9900	11200	12600
C3AH-0204-TAD	001	22	2		7160	9900	11200	12600
C3AM-0202-CAB	001	22	2	7250	8260	10600	12000	13500
C8AM-0202-TAC,TAD	001	22	2	7290	8350	10800	12200	13700
D8AJ-0200-CAV,TAC	020	404A	2	7630	8680	10700	11800	13000
D8AM-0201-TAC,TAD	020	404A	2	8670	9890	12500	13800	15200
C8AJ-0200-CAV,TAC	001	404A	2	7400	8390	10300	11300	12400
C8AM-0202-TAC,TAD	001	404A	2	8270	9370	11740	12950	14230
DNAG-0200-CAV,TAC	020	134a	2		7590	10130	11490	12940
CNAG-0200-CAV,TAC	001	134a	2		7350	9730	11000	12300
C7AB-0300-CAB,TAC,TAD	001	12	3		13600	17000	18900	21000
D8AJ-0300-TAC,TAD	020	22	3		13570	17410	19520	21770
C3AH-0303-CAB, TAC, TAD, TAE	001	22	3		13470	17350	19520	21830
C8AJ-0300-TAC,TAD	001	22	3		13470	17350	19520	21830
D8AJ-0300-TAC,TAD	020	404A	3	12900	14600	18400	20400	22500
C8AJ-0300-TAC,TAD	001	404A	3	13100	14900	18800	21000	23200
DTAH-0300-CAB	020	134a	3		14000	16750	18450	20330
CTAH-0300-CAB	001	134a	3		13600	17200	19100	21100
CPDK-0300-TFC,TFD,TFE	001	134a	3		17500	22550	25280	28190
C8DJ-0500-TFC,TFD,TFE	001	22	5	17200	20300	27000	30700	34500
C8DJ-0501-TFC,TFD,TFE	001	22	5			30500	34700	39000
C8DJ-0500-TFC,TFD,TFE	001	404A	5	20140	22690	28660	31920	35360
C8DJ-0501-TFC,TFD	001	404A	5	24300	27100	33900	37500	41300
CPDK-0600-TFC,TFD	001	134a	6		23330	30230	34080	38200
CPDK-0601-TFC,TFD	001	134a	6		27460	35780	40290	45070
C8DJ-0750-TFC	001	22	7-1/2			47300	52300	58000
C8DJ-0750-TFC	001	404A	7-1/2	36500	40600	49800	54700	59800
CPDK-0750-TFC,TFD,TFE	001	134a	7-1/2		31500	41000	46100	51400
CPDK-0900-TFC,TFD	001	134a	9		39200	51400	58000	64900
C8DJ-1000-TFC,TFD	001	22	10		58000	72400	80300	88700
C8DJ-1000-TFC,TFD	001	404A	10	53800	60500	75000	82800	90800
CPDK-1000-TFC,TFD	001	134a	10		42780	55910	63000	70510



# Copelametic® air-cooled condensing units

## Capacity Data

HIGH/MED TEMP		Capacity (BTU/Hr) at 100° Ambient - Evaporator Temp (°F)						
Model	BOM	Refrig.	H.P.	+25	+30	+35	+40	+45
ENAG-A050-IAA	020	134a	1/2	2980	3280	3600	3930	4270
E8AJ-A075-CAV,TAC	020	22	3/4	5570	6170	6790	7450	8120
E3AM-A075-CAA,CAV,TAC	020	22	3/4	6420				
E8AJ-A075-CAV,TAC	020	404A	3/4	5550				
ENAG-A075-CAV	020	134a	3/4	5490	6070	6670	7300	
C7AB-0100-CAV,TAC,TAD	001	12	1	7220	7960	8740	9540	10400
CBAM-0103-TAC,TAD	001	12	1	8020				
C8AJ-0100-CAV,TAC,TAD	001	22	1	8210	9070	9960	10900	11800
C3AM-0101-CAV,TAC,TAD	001	22	1	9510				
E8AJ-A100-CAV,TAC,TAD	020	22	1	7750	8540	9350	10200	
E3AM-A101-CAV,TAC,TAD	020	22	1	9650				
E8AJ-A100-CAV,TAC,TAD	020	404A	1	7760				
C8AJ-0100-CAV,TAC,TAD	001	404A	1	8040				
CNAG-0100-CAV,TAC	001	134a	1	7310	8060	8860	9700	10590
ENAG-A100-CAV,TAC	020	134a	1	6840	7510	8210	8930	9670
C7AB-0150-CAV,TAC	001	12	1-1/2	10100	11200	12300	13400	14600
CBAM-0153-CAV,TAC	001	12	1-1/2					
E3AH-A151-CAV,TAC	020	22	1-1/2	10300	11500	12800	14100	15500
C3AH-0150-CAV,TAC,TAD	001	22	1-1/2	10400	11500	12700	13900	15200
EPAK-A150-CAV,TAC	020	134a	1-1/2	10290	11360	12480	13640	14850
CPAK-0150-CAV,TAC	001	134a	1-1/2	10520	11620	12790	14000	15260
C7AB-0200-CAB,TAC,TAD	001	12	2	14100	15500	16800	18300	19800
D8AJ-0200-CAV,TAC	020	22	2	14600	16100	17800	19500	21300
D8AM-0201-TAC,TAD	020	22	2					
C8AJ-0200-CAV,TAC	001	22	2	14000	15400	16900	18500	20200
C3AH-0204-TAD	001	22	2	14000	15400	16900	18500	20200
C3AM-0202-CAB	001	22	2	15100				
C8AM-0202-TAC,TAD	001	22	2	15300				
D8AJ-0200-CAV,TAC	020	404A	2	14400				
D8AM-0201-TAC,TAD	020	404A	2	16800				
C8AJ-0200-CAV,TAC	001	404A	2	13600				
C8AM-0202-TAC,TAD	001	404A	2	15630				
DNAG-0200-CAV,TAC	020	134a	2	14480	16120	17870	19730	21720
CNAG-0200-CAV,TAC	001	134a	2	13800	15300	16800	18500	20300
C7AB-0300-CAB,TAC,TAD	001	12	3	23200	25500	27900	30400	33100
D8AJ-0300-TAC,TAD	020	22	3	24150	26690	29370	32200	35210
C3AH-0303-CAB, TAC, TAD, TAE	001	22	3	24300	26910	29680	32600	35640
C8AJ-0300-TAC,TAD	001	22	3	24300	26910	29680	32600	35640
D8AJ-0300-TAC,TAD	020	404A	3	24800				
C8AJ-0300-TAC,TAD	001	404A	3	25600				
DTAH-0300-CAB	020	134a	3	22370	24560	26860	29250	31720
CTAH-0300-CAB	001	134a	3	23200	25400	27700	30200	32700
CPDK-0300-TFC,TFD,TFE	001	134a	3	31270	34540	38010	41700	45580
C8DJ-0500-TFC,TFD,TFE	001	22	5	38500				
C8DJ-0501-TFC,TFD,TFE	001	22	5	43600	48400	53400	58700	64100
C8DJ-0500-TFC,TFD,TFE	001	404A	5	38970				
C8DJ-0501-TFC,TFD	001	404A	5	45300				
CPDK-0600-TFC,TFD	001	134a	6	42610	47320	52330	57620	63260
CPDK-0601-TFC,TFD	001	134a	6	50120	55470	61130	67100	73370
C8DJ-0750-TFC	001	22	7-1/2	64100	70700	77600	84800	92400
C8DJ-0750-TFC	001	404A	7-1/2	65100				
CPDK-0750-TFC,TFD,TFE	001	134a	7-1/2	57100	63100	69400	76000	83000
CPDK-0900-TFC,TFD	001	134a	9	72300	80100	88600	97600	107300
C8DJ-1000-TFC,TFD	001	22	10	97700	107200	117300	127900	139100
C8DJ-1000-TFC,TFD	001	404A	10	99400				
CPDK-1000-TFC,TFD	001	134a	10	78510	87060	96210	105980	116480

# Copelametic® air-cooled condensing units

## Capacity Data

HIGH/MED TEMP		Capacity (BTU/Hr) at 110° Ambient - Evaporator Temp (°F)						
Model	BOM	Refrig.	H.P.	-5	0	+10	+15	+20
ENAG-A050-IAA	020	134a	1/2		1580	1990	2220	2460
E8AJ-A075-CAV,TAC	020	22	3/4		2780	3610	4070	4560
E3AM-A075-CAA,CAV,TAC	020	22	3/4	2970	3360	4220	4710	5240
E8AJ-A075-CAV,TAC	020	404A	3/4	2300	2660	3520	3960	4410
ENAG-A075-CAV	020	134a	3/4	2360	2720	3540	3990	4460
C7AB-0100-CAV,TAC,TAD	001	12	1		3790	4790	5340	5940
CBAM-0103-TAC,TAD	001	12	1		4250	5340	5940	6590
C8AJ-0100-CAV,TAC,TAD	001	22	1		4150	5370	6050	6780
C3AM-0101-CAV,TAC,TAD	001	22	1		4730	6180	6980	7830
E8AJ-A100-CAV,TAC,TAD	020	22	1		3950	5100	5740	6410
E3AM-A101-CAV,TAC,TAD	020	22	1		4780	6270	7080	7950
E8AJ-A100-CAV,TAC,TAD	020	404A	1	3780	4190	5260	5820	6360
C8AJ-0100-CAV,TAC,TAD	001	404A	1	3830	4250	5400	6000	6590
CNAG-0100-CAV,TAC	001	134a	1		3830	4840	5410	6020
ENAG-A100-CAV,TAC	020	134a	1		3620	4560	5080	5630
C7AB-0150-CAV,TAC	001	12	1-1/2		5150	6640	7470	8350
CBAM-0153-CAV,TAC	001	12	1-1/2	5350	6110			
E3AH-A151-CAV,TAC	020	22	1-1/2		5320	6660	7510	8470
C3AH-0150-CAV,TAC,TAD	001	22	1-1/2		5170	6780	7650	8580
EPAK-A150-CAV,TAC	020	134a	1-1/2		5390	6830	7650	8530
CPAK-0150-CAV,TAC	001	134a	1-1/2		5320	6870	7740	8660
C7AB-0200-CAB,TAC,TAD	001	12	2		7370	9620	10700	11900
D8AJ-0200-CAV,TAC	020	22	2		6650	9440	10800	12200
D8AM-0201-TAC,TAD	020	22	2	14680				
C8AJ-0200-CAV,TAC	001	22	2		6440	9100	10400	11700
C3AH-0204-TAD	001	22	2		6440	9100	10400	11700
C3AM-0202-CAB	001	22	2	6510	7420	9580	10800	12200
C8AM-0202-TAC,TAD	001	22	2	6560	7560	9870	11200	12500
D8AJ-0200-CAV,TAC	020	404A	2	6840	7790	9590	10500	11600
D8AM-0201-TAC,TAD	020	404A	2	7550	8660	11000	12200	13500
C8AJ-0200-CAV,TAC	001	404A	2	6620	7510	9190	10000	11000
C8AM-0202-TAC,TAD	001	404A	2	7190	8190	10320	11410	12570
DNAG-0200-CAV,TAC	020	134a	2		6810	9150	10410	11750
CNAG-0200-CAV,TAC	001	134a	2		6590	8790	9970	11200
C7AB-0300-CAB,TAC,TAD	001	12	3		12500	15600	17300	19200
D8AJ-0300-TAC,TAD	020	22	3		12300	15970	17970	20090
C3AH-0303-CAB, TAC, TAD, TAE	001	22	3		12190	15740	17720	19840
C8AJ-0300-TAC,TAD	001	22	3		12190	15740	17720	19840
D8AJ-0300-TAC,TAD	020	404A	3	11400	12900	16400	18200	20100
C8AJ-0300-TAC,TAD	001	404A	3	11500	13100	16700	18600	20700
DTAH-0300-CAB	020	134a	3		12870	15340	16890	18610
CTAH-0300-CAB	001	134a	3		12600	15900	17600	19500
CPDK-0300-TFC,TFD,TFE	001	134a	3		15920	20670	23230	25950
C8DJ-0500-TFC,TFD,TFE	001	22	5		18100	24500	28000	31600
C8DJ-0501-TFC,TFD,TFE	001	22	5			28000	31900	36000
C8DJ-0500-TFC,TFD,TFE	001	404A	5	18060	20330	25740	28680	31790
C8DJ-0501-TFC,TFD	001	404A	5	22000	24500	30400	33700	37100
CPDK-0600-TFC,TFD	001	134a	6		21390	27820	31410	35250
CPDK-0601-TFC,TFD	001	134a	6		24990	32950	37240	41760
C8DJ-0750-TFC	001	22	7-1/2			43900	48600	53800
C8DJ-0750-TFC	001	404A	7-1/2	32800	36700	45100	49600	54200
CPDK-0750-TFC,TFD,TFE	001	134a	7-1/2		28600	37700	42500	47600
CPDK-0900-TFC,TFD	001	134a	9		35800	47400	53600	60100
C8DJ-1000-TFC,TFD	001	22	10		53800	67400	74900	82800
C8DJ-1000-TFC,TFD	001	404A	10	48400	54500	67900	75000	82300
CPDK-1000-TFC,TFD	001	134a	10		39230	51660	58340	65400

# Copelametic® air-cooled condensing units

## Capacity Data

HIGH/MED TEMP		Capacity (BTU/Hr) at 110° Ambient - Evaporator Temp (°F)						
Model	BOM	Refrig.	H.P.	+25	+30	+35	+40	+45
ENAG-A050-IAA	020	134a	1/2	2720	2990	3280	3590	
E8AJ-A075-CAV,TAC	020	22	3/4	5080	5630	6210		
E3AM-A075-CAA,CAV,TAC	020	22	3/4	5850				
E8AJ-A075-CAV,TAC	020	404A	3/4	4860				
ENAG-A075-CAV	020	134a	3/4	4960	5490	6040	6620	3650
C7AB-0100-CAV,TAC,TAD	001	12	1	6580	7250	7960	8700	9480
CBAM-0103-TAC,TAD	001	12	1	7280				
C8AJ-0100-CAV,TAC,TAD	001	22	1	7540				
C3AM-0101-CAV,TAC,TAD	001	22	1	8750				
E8AJ-A100-CAV,TAC,TAD	020	22	1	7120				
E3AM-A101-CAV,TAC,TAD	020	22	1	8880				
E8AJ-A100-CAV,TAC,TAD	020	404A	1	6880				
C8AJ-0100-CAV,TAC,TAD	001	404A	1	7150				
CNAG-0100-CAV,TAC	001	134a	1	6670	7360	8090	8860	9670
ENAG-A100-CAV,TAC	020	134a	1	6220	6830			
C7AB-0150-CAV,TAC	001	12	1-1/2	9280	10300	11300	12300	
CBAM-0153-CAV,TAC	001	12	1-1/2					
E3AH-A151-CAV,TAC	020	22	1-1/2	9520	10700	11900		
C3AH-0150-CAV,TAC,TAD	001	22	1-1/2	9560	10600	0		
EPAK-A150-CAV,TAC	020	134a	1-1/2	9470	10460	11490		
CPAK-0150-CAV,TAC	001	134a	1-1/2	9640	10680	11760	12900	
C7AB-0200-CAB,TAC,TAD	001	12	2	13000	14200	15500		
D8AJ-0200-CAV,TAC	020	22	2	13600	15000	16500	18100	
D8AM-0201-TAC,TAD	020	22	2					
C8AJ-0200-CAV,TAC	001	22	2	13000	14300			
C3AH-0204-TAD	001	22	2	13000	14300			
C3AM-0202-CAB	001	22	2	13800				
C8AM-0202-TAC,TAD	001	22	2	14000				
D8AJ-0200-CAV,TAC	020	404A	2	12800				
D8AM-0201-TAC,TAD	020	404A	2	14900				
C8AJ-0200-CAV,TAC	001	404A	2	12200				
C8AM-0202-TAC,TAD	001	404A	2	13850				
DNAG-0200-CAV,TAC	020	134a	2	13180	14700	16330	18070	
CNAG-0200-CAV,TAC	001	134a	2	12500	13900			
C7AB-0300-CAB,TAC,TAD	001	12	3	21200	23300	25500	27800	30300
D8AJ-0300-TAC,TAD	020	22	3	22330	24720	27250	29920	
C3AH-0303-CAB, TAC, TAD, TAE	001	22	3	22090	24490	27020	29700	32500
C8AJ-0300-TAC,TAD	001	22	3	22090	24490	27020	29700	32500
D8AJ-0300-TAC,TAD	020	404A	3	22100				
C8AJ-0300-TAC,TAD	001	404A	3	22900				
DTAH-0300-CAB	020	134a	3	20500	22520	24650	26890	
CTAH-0300-CAB	001	134a	3	21400	23400	25500	27800	30100
CPDK-0300-TFC,TFD,TFE	001	134a	3	28840	31910			
C8DJ-0500-TFC,TFD,TFE	001	22	5	35400				
C8DJ-0501-TFC,TFD,TFE	001	22	5	40400				
C8DJ-0500-TFC,TFD,TFE	001	404A	5	35050				
C8DJ-0501-TFC,TFD	001	404A	5	40600				
CPDK-0600-TFC,TFD	001	134a	6	39360	43750	48420	53380	58660
CPDK-0601-TFC,TFD	001	134a	6	46520	51550	56850	62460	68330
C8DJ-0750-TFC	001	22	7-1/2	59400	65500			
C8DJ-0750-TFC	001	404A	7-1/2	59000				
CPDK-0750-TFC,TFD,TFE	001	134a	7-1/2	52900	58500	64400		
CPDK-0900-TFC,TFD	001	134a	9	67100	74500	82400	90900	100100
C8DJ-1000-TFC,TFD	001	22	10	91300	100200	109700	119700	130200
C8DJ-1000-TFC,TFD	001	404A	10	90000				
CPDK-1000-TFC,TFD	001	134a	10	72910	80940	89550	98750	108670

# Copelametic® air-cooled condensing units

## Capacity Data

LOW TEMP		Capacity (BTU/Hr) at 90° Ambient - Evaporator Temp (°F)						
Model	BOM	Refrig.	H.P.	-40	-35	-30	-25	-20
ENAG-A050-IAA	020	R-22	1/2	730	930	1160	1420	1710
E8AL-A050-CAV	020	R-22	1/2	730	930	1160	1420	1710
ENAG-A050-IAA	020	R-404A	1/2	880	1100	1360	1650	1970
E8AL-A050-CAV	020	R-404A	1/2	880	1100	1360	1650	1970
EJAL-A050-CAV, IAA, TAC	020	R-404A	1/2	880	1100	1360	1650	1970
ENAG-A075-CAV	020	R-22	3/4	1670	2000	2370	2790	3250
E8AL-A075-CAA,TAC	020	R-22	3/4	1870	2300	2760	3260	3810
ENAG-A075-CAV	020	R-404A	3/4	1920	2160	2490	2900	3370
E8AL-A075-CAA,TAC	020	R-404A	3/4	1920	2160	2490	2900	3370
ENAG-A100-CAV,TAC	020	R-22	1	2110	2500	2950	3460	4010
CNAG-0100-CAV,TAC	001	R-22	1	2210	2660	3140	3670	4250
ENAG-A100-CAV,TAC	020	R-404A	1	2430	2880	3370	3900	4470
CNAG-0100-CAV,TAC	001	R-404A	1	2430	2900	3410	3960	4550
CLAL-0152-CAB	001	R-22	1-1/2	3110	3890	4730	5640	6630
C8AL-0151-TAC	001	R-22	1-1/2	3410	4180	5020	5930	6910
EPAK-A150-CAV,TAC	020	R-404A	1-1/2	3610	4290	5020	5800	6630
EJAL-A150-TAD	020	R-404A	1-1/2	3390	4190	4980	5770	6580
CPAK-0150-CAV,TAC	001	R-404A	1-1/2	3690	4390	5140	5960	6830
CJAL-0152-TAD	001	R-404A	1-1/2	3470	4300	5120	5940	6790
CJAL-0153-CAB	001	R-404A	1-1/2	3990	4730	5580	6520	7560
C8AL-0151-TAC	001	R-404A	1-1/2	3850	4690	5570	6500	7490
DNAG-0200-CAV,TAC	020	R-22	2	4160	4790	5670	6770	8040
CNAG-0200-CAV,TAC	001	R-22	2	4110	4720	5570	6620	7820
C8AL-0200-TAD	001	R-22	2	4120	4730	5580	6630	7850
DNAG-0200-CAV,TAC	020, 050	R-404A	2	4280	5170	6210	7390	8690
CNAG-0200-CAV,TAC	001	R-404A	2	4180	5020	6010	7120	8340
C8AL-0200-TAD	001	R-404A	2	4180	5020	6010	7120	8340
DLAL-0301-CAB,TAC,TAD	020	R-22	3	5570	6930	8510	10300	12300
CLAL-0300-CAB,TAC,TAD	001	R-22	3	5590	6960	8570	10400	12400
DJAL-0300-TAD	020	R-404A	3	6380	7980	9770	11700	13800
CJAL-0300-CAB,TAC,TAD, TAE	001	R-404A	3	6790	8510	10420	12530	14820
CPDK-0300-TFC,TFD,TFE	001	R-404A	3	10400	12300	14400	16700	19200
CMDL-0400-TFC	001	R-22	4	9630	11700	14100	16700	19700
CJDL-0400-TFC,TFD,TFE	001	R-404A	4	12990	15350	17900	20650	23590
CPDK-0600-TFC,TFD	001	R-404A	6	15800	18600	21500	24700	28100
CPDK-0601-TFC,TFD	001	R-404A	6	19070	22130	25500	29180	33150
CPDK-0750-TFC,TFD,TFE	001	R-404A	7-1/2	22300	25900	29900	34000	38500
CPDK-0900-TFC,TFD	001	R-404A	9	28000	32600	37600	43200	49200
CPDK-1000-TFC,TFD	001	R-404A	10	31730	36870	42460	48490	54970

LT & MT models are rated at 40° F return gas temperature

HT models are rated at 65° F return gas temperature

# Copelametic® air-cooled condensing units

## Capacity Data

LOW TEMP		Capacity (BTU/Hr) at 90° Ambient - Evaporator Temp (°F)					
Model	BOM	Refrig.	H.P.	-15	-10	-5	0
ENAG-A050-IAA	020	R-22	1/2	2030	2370	2720	3080
E8AL-A050-CAV	020	R-22	1/2	2030	2370	2720	3080
ENAG-A050-IAA	020	R-404A	1/2	2300	2660	3030	3370
E8AL-A050-CAV	020	R-404A	1/2	2300	2660	3030	3370
EJAL-A050-CAV, IAA, TAC	020	R-404A	1/2	2300	2660	3030	3370
ENAG-A075-CAV	020	R-22	3/4	3740	4260	4820	5380
E8AL-A075-CAA,TAC	020	R-22	3/4	4390	5010	5670	6360
ENAG-A075-CAV	020	R-404A	3/4	3880	4430	4990	5510
E8AL-A075-CAA,TAC	020	R-404A	3/4	3880	4430	4990	5510
ENAG-A100-CAV,TAC	020	R-22	1	4610	5260	5940	6640
CNAG-0100-CAV,TAC	001	R-22	1	4870	5540	6280	7060
ENAG-A100-CAV,TAC	020	R-404A	1	5060	5700	6370	7060
CNAG-0100-CAV,TAC	001	R-404A	1	5190	5870	6590	7310
CLAL-0152-CAB	001	R-22	1-1/2	7690	8840	10100	11400
C8AL-0151-TAC	001	R-22	1-1/2	7960	9100	10300	11600
EPAK-A150-CAV,TAC	020	R-404A	1-1/2	7510	8450	9430	10400
EJAL-A150-TAD	020	R-404A	1-1/2	7410	8280	9200	10100
CPAK-0150-CAV,TAC	001	R-404A	1-1/2	7760	8750	9810	10900
CJAL-0152-TAD	001	R-404A	1-1/2	7670	8600	9590	10600
CJAL-0153-CAB	001	R-404A	1-1/2	8680	9900	11200	12500
C8AL-0151-TAC	001	R-404A	1-1/2	8560	9720	11000	12300
DNAG-0200-CAV,TAC	020	R-22	2	9450	11000	12500	14100
CNAG-0200-CAV,TAC	001	R-22	2	9140	10600	12000	13400
C8AL-0200-TAD	001	R-22	2	9180	10600	12100	13500
DNAG-0200-CAV,TAC	020, 050	R-404A	2	10090	11570	13110	14630
CNAG-0200-CAV,TAC	001	R-404A	2	9630	11000	12410	13750
C8AL-0200-TAD	001	R-404A	2	9630	11000	12400	13800
DLAL-0301-CAB,TAC,TAD	020	R-22	3	14400	16700	19100	21500
CLAL-0300-CAB,TAC,TAD	001	R-22	3	14600	16900	19400	21900
DJAL-0300-TAD	020	R-404A	3	16000	18300	20700	23000
CJAL-0300-CAB,TAC,TAD, TAE	001	R-404A	3	17270	19880	22630	25370
CPDK-0300-TFC,TFD,TFE	001	R-404A	3	21800	24500	27500	30300
CMDL-0400-TFC	001	R-22	4	22800	26200	29800	33600
CJDL-0400-TFC,TFD,TFE	001	R-404A	4	26710	30040	33570	37160
CPDK-0600-TFC,TFD	001	R-404A	6	31700	35600	39700	44000
CPDK-0601-TFC,TFD	001	R-404A	6	37400	41940	46740	51680
CPDK-0750-TFC,TFD,TFE	001	R-404A	7-1/2	43200	48200	53500	59000
CPDK-0900-TFC,TFD	001	R-404A	9	55600	62600	70100	78000
CPDK-1000-TFC,TFD	001	R-404A	10	61840	69150	76850	84800

# Copelametic® air-cooled condensing units

## Capacity Data

LOW TEMP		Capacity (BTU/Hr) at 100° Ambient - Evaporator Temp (°F)						
Model	BOM	Refrig.	H.P.	-40	-35	-30	-25	-20
ENAG-A050-IAA	020	R-22	1/2	560	750	980	1,230	1,500
E8AL-A050-CAV	020	R-22	1/2	560	750	980	1,230	1,500
ENAG-A050-IAA	020	R-404A	1/2	670	880	1,120	1,390	1,680
E8AL-A050-CAV	020	R-404A	1/2	670	880	1,120	1,390	1,680
EJAL-A050-CAV, IAA, TAC	020	R-404A	1/2	670	880	1,120	1,390	1,680
ENAG-A075-CAV	020	R-22	3/4	1,500	1,810	2,160	2,550	2,980
E8AL-A075-CAA,TAC	020	R-22	3/4	1,580	1,990	2,430	2,910	3,420
ENAG-A075-CAV	020	R-404A	3/4	1,620	1,850	2,160	2,550	2,980
E8AL-A075-CAA,TAC	020	R-404A	3/4	1,620	1,850	2,160	2,550	2,980
ENAG-A100-CAV,TAC	020	R-22	1	1,860	2,220	2,640	3,120	3,630
CNAG-0100-CAV,TAC	001	R-22	1	1,970	2,400	2,860	3,360	3,890
ENAG-A100-CAV,TAC	020	R-404A	1	2,070	2,480	2,920	3,400	3,920
CNAG-0100-CAV,TAC	001	R-404A	1	2,070	2,490	2,950	3,450	3,990
CLAL-0152-CAB	001	R-22	1-1/2	2,670	3,390	4,170	5,010	5,920
C8AL-0151-TAC	001	R-22	1-1/2	3,000	3,710	4,480	5,320	6,220
EPAK-A150-CAV,TAC	020	R-404A	1-1/2	3,080	3,730	4,410	5,150	5,920
EJAL-A150-TAD	020	R-404A	1-1/2	2,730	3,530	4,300	5,050	5,810
CPAK-0150-CAV,TAC	001	R-404A	1-1/2	3,150	3,820	4,540	5,300	6,120
CJAL-0152-TAD	001	R-404A	1-1/2	2,820	3,640	4,430	5,220	6,020
CJAL-0153-CAB	001	R-404A	1-1/2	3,360	4,010	4,760	5,600	6,530
C8AL-0151-TAC	001	R-404A	1-1/2	3,190	4,010	4,840	5,700	6,620
DNAG-0200-CAV,TAC	020	R-22	2	3,760	4,330	5,130	6,140	7,320
CNAG-0200-CAV,TAC	001	R-22	2	3,720	4,260	5,030	5,980	7,080
C8AL-0200-TAD	001	R-22	2	3,730	4,270	5,040	6,000	7,110
DNAG-0200-CAV,TAC	020, 050	R-404A	2	3,690	4,470	5,410	6,470	7,660
CNAG-0200-CAV,TAC	001	R-404A	2	3,620	4,370	5,250	6,260	7,360
C8AL-0200-TAD	001	R-404A	2	3,620	4,370	5,250	6,260	7,360
DLAL-0301-CAB,TAC,TAD	020	R-22	3	5,020	6,280	7,750	9,410	11,200
CLAL-0300-CAB,TAC,TAD	001	R-22	3	5,060	6,330	7,820	9,500	11,400
DJAL-0300-TAD	020	R-404A	3	4,990	6,560	8,270	10,100	12,100
CJAL-0300-CAB,TAC,TAD, TAE	001	R-404A	3	5,550	7,090	8,830	10,760	12,870
CPDK-0300-TFC,TFD,TFE	001	R-404A	3	8,860	10,800	12,800	15,000	17,300
CMDL-0400-TFC	001	R-22	4	8,360	10,300	12,500	15,000	17,700
CJDL-0400-TFC,TFD,TFE	001	R-404A	4	11,380	13,610	16,000	18,560	21,280
CPDK-0600-TFC,TFD	001	R-404A	6	13,900	16,600	19,400	22,300	25,500
CPDK-0601-TFC,TFD	001	R-404A	6	16,980	19,960	23,190	26,670	30,390
CPDK-0750-TFC,TFD,TFE	001	R-404A	7-1/2	19,900	23,500	27,300	31,200	35,400
CPDK-0900-TFC,TFD	001	R-404A	9	25,300	29,700	34,500	39,700	45,300
CPDK-1000-TFC,TFD	001	R-404A	10	28,440	33,360	38,660	44,340	50,400

LT & MT models are rated at 40° F return gas temperature

HT models are rated at 65° F return gas temperature

# Copelametic® air-cooled condensing units

## Capacity Data

LOW TEMP		Capacity (BTU/Hr) at 100° Ambient - Evaporator Temp (°F)					
Model	BOM	Refrig.	H.P.	-15	-10	-5	0
ENAG-A050-IAA	020	R-22	1/2	1,800	2,110	2,440	2,770
E8AL-A050-CAV	020	R-22	1/2	1,800	2,110	2,440	2,770
ENAG-A050-IAA	020	R-404A	1/2	1,980	2,300	2,630	2,920
E8AL-A050-CAV	020	R-404A	1/2	1,980	2,300	2,630	2,920
EJAL-A050-CAV, IAA, TAC	020	R-404A	1/2	1,980	2,300	2,630	2,920
ENAG-A075-CAV	020	R-22	3/4	3,430	3,910	4,410	4,920
E8AL-A075-CAA,TAC	020	R-22	3/4	3,960	4,550	5,170	5,810
ENAG-A075-CAV	020	R-404A	3/4	3,460	3,960	4,460	4,930
E8AL-A075-CAA,TAC	020	R-404A	3/4	3,460	3,960	4,460	4,930
ENAG-A100-CAV,TAC	020	R-22	1	4,190	4,790	5,420	6,070
CNAG-0100-CAV,TAC	001	R-22	1	4,470	5,090	5,780	6,490
ENAG-A100-CAV,TAC	020	R-404A	1	4,460	5,040	5,660	6,280
CNAG-0100-CAV,TAC	001	R-404A	1	4,570	5,190	5,850	6,510
CLAL-0152-CAB	001	R-22	1-1/2	6,910	7,980	9,140	10,400
C8AL-0151-TAC	001	R-22	1-1/2	7,190	8,250	9,380	10,600
EPAK-A150-CAV,TAC	020	R-404A	1-1/2	6,730	7,590	8,490	9,360
EJAL-A150-TAD	020	R-404A	1-1/2	6,570	7,370	8,200	9,000
CPAK-0150-CAV,TAC	001	R-404A	1-1/2	6,970	7,890	8,850	9,810
CJAL-0152-TAD	001	R-404A	1-1/2	6,830	7,680	8,570	9,470
CJAL-0153-CAB	001	R-404A	1-1/2	7,560	8,680	9,890	11,100
C8AL-0151-TAC	001	R-404A	1-1/2	7,600	8,660	9,800	11,000
DNAG-0200-CAV,TAC	020	R-22	2	8,610	10,000	11,500	12,900
CNAG-0200-CAV,TAC	001	R-22	2	8,280	9,560	10,900	12,200
C8AL-0200-TAD	001	R-22	2	8,320	9,610	11,000	12,300
DNAG-0200-CAV,TAC	020, 050	R-404A	2	8,930	10,280	11,680	13,060
CNAG-0200-CAV,TAC	001	R-404A	2	8,540	9,780	11,070	12,290
C8AL-0200-TAD	001	R-404A	2	8,540	9,780	11,100	12,300
DLAL-0301-CAB,TAC,TAD	020	R-22	3	13,200	15,300	17,500	19,700
CLAL-0300-CAB,TAC,TAD	001	R-22	3	13,400	15,500	17,800	20,100
DJAL-0300-TAD	020	R-404A	3	14,100	16,200	18,400	20,500
CJAL-0300-CAB,TAC,TAD, TAE	001	R-404A	3	15,140	17,570	20,140	22,710
CPDK-0300-TFC,TFD,TFE	001	R-404A	3	19,700	22,200	24,900	27,500
CMDL-0400-TFC	001	R-22	4	20,700	23,900	27,300	30,800
CJDL-0400-TFC,TFD,TFE	001	R-404A	4	24,170	27,240	30,490	33,790
CPDK-0600-TFC,TFD	001	R-404A	6	28,800	32,400	36,200	40,100
CPDK-0601-TFC,TFD	001	R-404A	6	34,340	38,540	42,960	47,470
CPDK-0750-TFC,TFD,TFE	001	R-404A	7-1/2	39,800	44,500	49,300	54,300
CPDK-0900-TFC,TFD	001	R-404A	9	51,300	57,800	64,700	71,900
CPDK-1000-TFC,TFD	001	R-404A	10	56,790	63,560	70,680	78,000

# Copelametic® air-cooled condensing units

## Capacity Data

LOW TEMP		Capacity (BTU/Hr) at 110° Ambient - Evaporator Temp (°F)						
Model	BOM	Refrig.	H.P.	-40	-35	-30	-25	-20
ENAG-A050-IAA	020	R-22	1/2	390	580	800	1,040	1,310
E8AL-A050-CAV	020	R-22	1/2	390	580	800	1,040	1,310
ENAG-A050-IAA	020	R-404A	1/2	450	640	860	1,100	1,360
E8AL-A050-CAV	020	R-404A	1/2	450	640	860	1,100	1,360
EJAL-A050-CAV, IAA, TAC	020	R-404A	1/2	450	640	860	1,100	1,360
ENAG-A075-CAV	020	R-22	3/4	1,300	1,590	1,920	2,280	2,670
E8AL-A075-CAA,TAC	020	R-22	3/4	1,290	1,680	2,110	2,560	3,040
ENAG-A075-CAV	020	R-404A	3/4	1,250	1,470	1,760	2,110	2,510
E8AL-A075-CAA,TAC	020	R-404A	3/4	1,250	1,470	1,760	2,110	2,510
ENAG-A100-CAV,TAC	020	R-22	1	1,610	1,950	2,340	2,780	3,260
CNAG-0100-CAV,TAC	001	R-22	1	1,720	2,130	2,560	3,030	3,520
ENAG-A100-CAV,TAC	020	R-404A	1	1,720	2,090	2,480	2,910	3,370
CNAG-0100-CAV,TAC	001	R-404A	1	1,720	2,090	2,500	2,950	3,430
CLAL-0152-CAB	001	R-22	1-1/2	2,220	2,890	3,610	4,390	5,250
C8AL-0151-TAC	001	R-22	1-1/2	2,590	3,240	3,940	4,710	5,540
EPAK-A150-CAV,TAC	020	R-404A	1-1/2	2,470	3,090	3,740	4,420	5,130
EJAL-A150-TAD	020	R-404A	1-1/2	1,980	2,780	3,540	4,270	4,990
CPAK-0150-CAV,TAC	001	R-404A	1-1/2	2,550	3,200	3,870	4,590	5,340
CJAL-0152-TAD	001	R-404A	1-1/2	2,060	2,890	3,680	4,440	5,190
CJAL-0153-CAB	001	R-404A	1-1/2	2,940	3,470	4,090	4,820	5,640
C8AL-0151-TAC	001	R-404A	1-1/2	2,530	3,310	4,090	4,890	5,720
DNAG-0200-CAV,TAC	020	R-22	2	3,230	3,730	4,460	5,380	6,460
CNAG-0200-CAV,TAC	001	R-22	2	3,200	3,670	4,350	5,200	6,190
C8AL-0200-TAD	001	R-22	2	3,200	3,680	4,370	5,230	6,220
DNAG-0200-CAV,TAC	020, 050	R-404A	2	3,290	3,940	4,740	5,680	6,720
CNAG-0200-CAV,TAC	001	R-404A	2	3,240	3,870	4,630	5,510	6,490
C8AL-0200-TAD	001	R-404A	2	3,240	3,870	4,630	5,510	6,490
DLAL-0301-CAB,TAC,TAD	020	R-22	3	4,280	5,450	6,810	8,340	10,000
CLAL-0300-CAB,TAC,TAD	001	R-22	3	4,330	5,520	6,900	8,450	10,200
DJAL-0300-TAD	020	R-404A	3	3,570	5,110	6,750	8,490	10,300
CJAL-0300-CAB,TAC,TAD, TAE	001	R-404A	3	4,180	5,550	7,120	8,870	10,810
CPDK-0300-TFC,TFD,TFE	001	R-404A	3	7,180	9,090	11,100	13,200	15,300
CMDL-0400-TFC	001	R-22	4	7,000	8,770	10,800	13,100	15,700
CJDL-0400-TFC,TFD,TFE	001	R-404A	4	9,790	11,900	14,130	16,500	19,010
CPDK-0600-TFC,TFD	001	R-404A	6	12,000	14,500	17,200	20,000	22,900
CPDK-0601-TFC,TFD	001	R-404A	6	14,540	17,460	20,580	23,880	27,390
CPDK-0750-TFC,TFD,TFE	001	R-404A	7-1/2	17,300	20,900	24,600	28,400	32,300
CPDK-0900-TFC,TFD	001	R-404A	9	22,600	26,800	31,400	36,300	41,500
CPDK-1000-TFC,TFD	001	R-404A	10	25,120	29,850	34,900	40,260	45,920

LT & MT models are rated at 40° F return gas temperature

HT models are rated at 65° F return gas temperature



# Copelametic® air-cooled condensing units

## Capacity Data

LOW TEMP		Capacity (BTU/Hr) at 110° Ambient - Evaporator Temp (°F)					
Model	BOM	Refrig.	H.P.	-15	-10	-5	0
ENAG-A050-IAA	020	R-22	1/2	1,580	1,870		
E8AL-A050-CAV	020	R-22	1/2	1,580	1,870		
ENAG-A050-IAA	020	R-404A	1/2	1,630	1,900	2,180	
E8AL-A050-CAV	020	R-404A	1/2	1,630	1,900	2,180	
EJAL-A050-CAV, IAA, TAC	020	R-404A	1/2	1,630	1,900	2,180	
ENAG-A075-CAV	020	R-22	3/4	3,090	3,520		
E8AL-A075-CAA,TAC	020	R-22	3/4	3,550			
ENAG-A075-CAV	020	R-404A	3/4	2,940	3,390	3,850	
E8AL-A075-CAA,TAC	020	R-404A	3/4	2,940	3,390	3,850	
ENAG-A100-CAV,TAC	020	R-22	1	3,780	4,330		
CNAG-0100-CAV,TAC	001	R-22	1	4,050	4,630		
ENAG-A100-CAV,TAC	020	R-404A	1	3,850	4,370		
CNAG-0100-CAV,TAC	001	R-404A	1	3,940	4,500	5,100	
CLAL-0152-CAB	001	R-22	1-1/2	6,180	7,190	8,290	
C8AL-0151-TAC	001	R-22	1-1/2	6,440	7,420	8,480	
EPAK-A150-CAV,TAC	020	R-404A	1-1/2	5,870	6,660		
EJAL-A150-TAD	020	R-404A	1-1/2	5,700	6,430		
CPAK-0150-CAV,TAC	001	R-404A	1-1/2	6,130	6,970	7,850	8,710
CJAL-0152-TAD	001	R-404A	1-1/2	5,950	6,730	7,540	8,340
CJAL-0153-CAB	001	R-404A	1-1/2	6,550	7,560	8,670	
C8AL-0151-TAC	001	R-404A	1-1/2	6,610	7,570	8,600	
DNAG-0200-CAV,TAC	020	R-22	2	7,640	8,910	10,200	
CNAG-0200-CAV,TAC	001	R-22	2	7,270	8,420		
C8AL-0200-TAD	001	R-22	2	7,310	8,470		
DNAG-0200-CAV,TAC	020, 050	R-404A	2	7,850	9,060	10,320	11,550
CNAG-0200-CAV,TAC	001	R-404A	2	7,540	8,650		
C8AL-0200-TAD	001	R-404A	2	7,540	8,650		
DLAL-0301-CAB,TAC,TAD	020	R-22	3	11,800	13,700	15,700	
CLAL-0300-CAB,TAC,TAD	001	R-22	3	12,000	14,000	16,100	18,200
DJAL-0300-TAD	020	R-404A	3	12,200	14,100	16,100	
CJAL-0300-CAB,TAC,TAD, TAE	001	R-404A	3	12,900	15,150	17,550	19,930
CPDK-0300-TFC,TFD,TFE	001	R-404A	3	17,600	19,900		
CMDL-0400-TFC	001	R-22	4	18,500	21,500	24,700	
CJDL-0400-TFC,TFD,TFE	001	R-404A	4	21,650	24,460	27,430	
CPDK-0600-TFC,TFD	001	R-404A	6	26,000	29,200	32,700	36,300
CPDK-0601-TFC,TFD	001	R-404A	6	31,060	34,940	38,990	43,100
CPDK-0750-TFC,TFD,TFE	001	R-404A	7-1/2	36,400	40,700		
CPDK-0900-TFC,TFD	001	R-404A	9	47,100	53,000	59,400	66,000
CPDK-1000-TFC,TFD	001	R-404A	10	51,870	58,130	64,700	71,410

# Copelametic® air-cooled condensing units

## Physical Data

HIGH/MED TEMP Model	Comp	Oil	Overall Dimensions (In)			Connecting Lines		Minimum Circuit Ampacity - Max Fuse Size					Pump Down Capacity (lbs)	Ship Weight (lbs)	
			L	W	H	Suction	Liquid	115-1	230-1	230-3	460-3	575-3			
ENAG-A050	KANB-005E	POE	19.5	16.3	12.1	1/2 S	1/4 S	10.6 - 15.0						2.5	130
E8AJ-A075	KAN*-007E	POE	24	18.0	13.2	5/8 S	3/8 S	7.9 - 15.0	4.9 - 15.0					8.9	190
E3AM-A075	KAE*-0075	MIN	24	18.0	13.2	5/8 S	3/8 S	15.6 - 20.0	7.9 - 15.0	5.4 - 15.0				8.9	160
E8AJ-A075	KAN*-007E	POE	24	17.9	13.2	5/8 S	3/8 S		7.9 - 15.0	4.9 - 15.0				6.2	160
ENAG-A075	KAMB-007E	POE	24	17.9	13.2	5/8 S	3/8 S		8.2 - 15.0					6.2	160
C7AB-0100	KAJ*-0100	MIN	33.4	20.0	19.1	5/8 S	3/8 S		11.5 - 15.0	7.2 - 15.0	4.2 - 15.0			22	190
CBAM-0103	KAK1-0100	MIN	33.4	20.0	19.1	5/8 S	3/8 S			7.0 - 15.0	4.0 - 15.0			22	190
C8AJ-0100	KAR*-010E	POE	33.4	20.0	19.1	5/8 S	3/8 S		12.2 - 15.0	8.3 - 15.0	4.1 - 15.0			20	209
C3AM-0101	KAM*-0100	MIN	33.4	20.0	19.1	5/8 S	3/8 S		12.3 - 15.0	8.5 - 15.0	4.4 - 15.0			20	213
E8AJ-A100	KAR*-010E	POE	24	17.9	13.2	5/8 S	3/8 S		10.4 - 15.0	6.5 - 15.0	3.2 - 15.0			6.2	162
E3AM-A101	KAM*-0100	MIN	26.4	18.4	16.2	7/8 S	3/8 S		12.2 - 15.0	8.5 - 15.0	4.4 - 15.0			12	168
E8AJ-A100	KAR*-010E	POE	24	17.9	13.2	5/8 S	3/8 S		10.4 - 15.0	6.5 - 15.0	3.2 - 15.0			6.2	162
C8AJ-0100	KAR*-010E	POE	33.4	20.0	19.1	5/8 S	3/8 S		12.2 - 15.0	8.3 - 15.0	4.1 - 15.0			20	209
CNAG-0100	KAJB-010E	POE	33.4	20.0	19.1	7/8 S	1/2 S		11.5 - 15.0	8.7 - 15.0				20	190
ENAG-A100	KAJB-010E	POE	24	17.9	13.2	5/8 S	3/8 S		10.6 - 15.0	6.9 - 15.0				6.2	185
C7AB-0150	KALB-0150	MIN	33.4	20.0	19.1	7/8 S	1/2 S		15.3 - 20.0	9.7 - 15.0				20	270
CBAM-0153	KATB-0150	MIN	33.4	20.0	19.1	7/8 S	1/2 S		14.9 - 20.0	9.2 - 15.0				20	200
E3AH-A151	KAGB-0150	MIN	26.4	18.4	16.2	7/8 S	3/8 S		14.9 - 20.0	9.8 - 15.0				12	168
C3AH-0150	KAG*-0150	MIN	33.4	20.0	19.1	7/8 S	1/2 S		14.9 - 20.0	9.8 - 15.0	4.7 - 15.0			20	200
EPAK-A150	KALA-016E	POE	26.4	18.4	16.2	7/8 S	3/8 S		15.3 - 20.0	11.2 - 15.0				12	175
CPAK-0150	KALA-016E	POE	33.4	20.0	19.1	7/8 S	1/2 S		14.2 - 20.0	10.1 - 15.0				20	218
C7AB-0200	EAV*-0200	MIN	33.4	20.0	19.1	7/8 S	1/2 S		14.3 - 20.0	10.1 - 15.0	6.2 - 15.0			22	280
D8AJ-0200	KAKB-021E	POE	26.8	34.0	19.0	7/8 S	3/8 S		15.6 - 20.0	10.8 - 15.0				12	278
D8AM-0201	ERCA-021E	POE	34.0	26.8	19.0	7/8 S	3/8 S			13.3 - 15.0	5.9 - 15.0			12	354
C8AJ-0200	KAKB-021E	POE	33.4	20.0	19.1	7/8 S	1/2 S		16.2 - 20.0	11.4 - 15.0				20	296
C3AH-0204	KAKA-0200	MIN	33.4	20.0	19.1	7/8 S	1/2 S				5.4 - 15.0			20	300
C3AM-0202	ERC2-0200	MIN	33.4	20.0	19.1	7/8 S	1/2 S		15.4 - 20.0					20	270
C8AM-0202	ERCA-021E	POE	33.4	20.0	19.1	7/8 S	1/2 S			13.9 - 15.0	6.0 - 15.0			20	280
D8AJ-0200	KAKB-021E	POE	26.8	34.0	19.0	7/8 S	3/8 S		15.6 - 20.0	10.8 - 15.0				10	278
D8AM-0201	ERCA-021E	POE	27	34.0	19.0	7/8 S	3/8 S			13.3 - 15.0	5.9 - 15.0			10	354
C8AJ-0200	KAKB-021E	POE	33.4	20.0	19.1	7/8 S	1/2 S		16.2 - 20.0	11.4 - 15.0				22	296
C8AM-0202	ERCA-021E	POE	33.4	20.0	19.1	7/8 S	1/2 S			13.9 - 15.0	6.0 - 15.0			22	280
DNAG-0200	EAVB-021E	POE	26.8	34.0	19.0	7/8 S	3/8 S		20.7 - 30.0	11.6 - 15.0				12	337
CNAG-0200	EAVB-021E	POE	33.4	20.0	15.2	7/8 S	1/2 S		20.2 - 30.0	11.1 - 15.0				20	296
C7AB-0300	LAH1-0310	MIN	38.4	30.0	29.1	1-1/8 S	1/2 S		23.3 - 30.0	17.8 - 20.0	9.4 - 15.0			59	460
D8AJ-0300	ERFA-031E	POE	34.0	30.0	19.0	7/8 S	3/8 S			21.3 - 25.0	10.5 - 15.0			12	349
C3AH-0303	ERF2-0310	MIN	39.0	30.0	29.5	1-1/8 S	1/2 S		25.7 - 35.0	19.0 - 25.0	10.4 - 15.0	8.4 - 15.0		53	430
C8AJ-0300	ERFA-031E	POE	38.4	30.0	29.1	1-1/8 S	1/2 S			19.9 - 25.0	9.7 - 15.0			53	440
D8AJ-0300	ERFA-031E	POE	26.8	34.0	19.0	7/8 S	3/8 S			21.3 - 25.0	10.5 - 15.0			10	349
C8AJ-0300	ERFA-031E	POE	38.4	30.0	29.1	1-1/8 S	1/2 S			19.9 - 25.0	9.7 - 15.0			46	438
DTAH-0300	LAHB-031E	POE	34.1	26.2	18.9	1-1/8 S	3/8 S		26.6 - 35.0					12	380
CTAH-0300	LAHB-031E	POE	38.4	30.0	29.1	1-1/8 S	1/2 S		25.2 - 35.0					53	434
CPDK-0300	2DF3F16KE	POE	38.4	30.0	29.1	1-3/8 S	1/2 S			25.4 - 35.0	12.5 - 15.0	10.3 - 15.0		53	540
C8DJ-0500	2DC3R53KE	POE	38.4	30.0	29.1	1-3/8 S	5/8 S			32.2 - 50.0	15.4 - 20.0	11.5 - 15.0		53	555
C8DJ-0501	2DD3R63KE	POE	38.4	30.0	29.1	1-3/8 S	5/8 S			32.3 - 50.0	15.5 - 20.0	11.8 - 15.0		53	552
C8DJ-0500	2DC3R53KE	POE	38.4	30.0	29.1	1-3/8 S	5/8 S			32.3 - 50.0	15.4 - 20.0	11.5 - 15.0		53	555
C8DJ-0501	2DD3R63KE	POE	38.4	30.0	29.1	1-3/8 S	5/8 S			32.3 - 50.0	15.5 - 20.0			53	552
CPDK-0600	2DA3F23KE	POE	44.9	36.0	31.0	1-3/8 S	5/8 S			40.4 - 60.0	15.2 - 20.0			64	603
CPDK-0601	3DA3F28KE	POE	44.9	36.0	30.7	1-3/8 S	5/8 S			42.3 - 60.0	19.5 - 30.0			64	684
C8DJ-0750	2DA3R89KE	POE	44.9	36.0	31.0	1-3/8 S	5/8 S			45.7 - 70.0				64	657
C8DJ-0750	2DA3R89KE	POE	44.9	36.0	31.0	1-3/8 S	5/8 S			45.7 - 70.0				71	657
CPDK-0750	3DB3F33KE	POE	44.1	36.0	31.5	1-3/8 S	5/8 S			43.8 - 70.0	22.5 - 35.0	15.7 - 20.0		64	670
CPDK-0900	3DF3F40KE	POE	39.5	66.0	36.3	1-3/8 S	7/8 S			57.2 - 80.0	25.7 - 35.0			80	941
C8DJ-1000	3DB3R12ME	POE	39.5	66.0	36.3	1-3/8 S	7/8 S			63.3 - 90.0	29.6 - 45.0			80	941
C8DJ-1000	3DB3R12ME	POE	39.5	66.0	36.3	1-3/8 S	7/8 S			63.3 - 90.0	29.6 - 45.0			89	941
CPDK-1000	3DS3F46KE	POE	39.5	66.0	36.3	1-3/8 S	7/8 S			61.3 - 90.0	27.9 - 40.0			80	941

S = Sweat

# Copelametic® air-cooled condensing units

## Physical Data

LOW TEMP Model	Comp	Oil	Overall Dimensions (in)			Connecting Lines		Minimum Circuit Ampacity - Max Fuse Size					Pump Down Capacity (lbs)	Ship Weight (lbs)
			L	W	H	Suction	Liquid	115-1	230-1	230-3	460-3	575-3		
ENAG-A050	KANB-005E	POE	19.5	16.3	12.1	1/4 S	1/2 S	10.6 - 15.0					2.5	130
E8AL-A050	KANB-005E	POE	19.5	16.3	12.1	1/4 S	1/2 S		5.1 - 15.0				2.5	124
ENAG-A050	KANB-005E	POE	19.5	16.3	12.1	1/4 S	1/2 S	10.6 - 15.0					2.8	130
E8AL-A050	KANB-005E	POE	19.5	16.3	12.1	1/4 S	1/2 S		5.1 - 15.0				3.2	124
EJAL-A050	KAN*-00*E	POE	19.5	16.3	12.1	1/4 S	1/2 S	11.1 - 15.0	5.2 - 15.0	3.5 - 15.0			3.2	126
ENAG-A075	KAMB-007E	POE	24.0	17.9	13.2	3/8 S	5/8 S		8.2 - 15.0				6.2	160
E8AL-A075	KAM*-007E	POE	24.0	17.9	13.2	3/8 S	5/8 S	15.6 - 20.0		5.2 - 15.0			6.2	168
ENAG-A075	KAMB-007E	POE	24.0	17.9	13.2	3/8 S	5/8 S		8.2 - 15.0				5.4	190
E8AL-A075	KAM*-007E	POE	24.0	17.9	13.2	3/8 S	5/8 S	15.6 - 20.0		5.2 - 15.0			5.4	190
ENAG-A100	KAJ*-01*E	POE	24.0	17.9	13.2	3/8 S	5/8 S		10.6 - 15.0	6.9 - 15.0			6.2	185
CNAG-0100	KAJ*-01*E	POE	33.4	20.0	19.1	3/8 S	5/8 S		11.5 - 15.0	8.7 - 15.0			20	190
ENAG-A100	KAJ*-01*E	POE	24.0	17.9	13.2	3/8 S	5/8 S		10.6 - 15.0	6.9 - 15.0			5.4	185
CNAG-0100	KAJ*-01*E	POE	33.4	20.0	19.1	7/8 S	1/2 S		11.5 - 15.0	8.7 - 15.0			22	190
CLAL-0152	EADB-0200	MIN	33.4	20.0	19.1	1/2 S	7/8 S		12.3 - 15.0				20	265
C8AL-0151	EADA-020E	POE	33.4	20.0	19.1	3/8 S	7/8 S			10.3 - 15.0			20	280
EPAK-A150	KAL*-01*E	POE	26.0	18.3	16.1	3/8 S	7/8 S		15.3 - 20.0	11.2 - 15.0			10	175
EJAL-A150	KALA-016E	POE	26.4	20.0	16.2	3/8 S	7/8 S				5.9 - 15.0		10	169
CPAK-0150	KAL*-01*E	POE	33.4	20.0	19.1	3/8 S	7/8 S		14.2 - 20.0	10.1 - 15.0			22	218
CJAL-0152	KALA-016E	POE	33.4	20.0	19.1	3/8 S	7/8 S				5.5 - 15.0		22	295
CJAL-0153	EADB-021E	POE	33.4	20.0	19.1	3/8 S	7/8 S		14.3 - 20.0				22	283
C8AL-0151	EADA-020E	POE	33.4	20.0	19.1	3/8 S	7/8 S			10.3 - 15.0			22	280
DNAG-0200	EAV*-021E	POE	26.8	34.0	19.0	3/8 S	7/8 S		20.7 - 30.0	11.6 - 15.0			12	337
CNAG-0200	EAV*-021E	POE	33.4	20.0	15.2	1/2 S	7/8 S		20.2 - 30.0	11.1 - 15.0			20	296
C8AL-0200	EAVA-021E	POE	33.4	20.0	19.1	1/2 S	7/8 S				6.1 - 15.0		20	260
DNAG-0200	EAVB-021E	POE	26.8	34.0	19.0	3/8 S	7/8 S		20.7 - 30.0	11.6 - 15.0			10	337
CNAG-0200	EAV*-021E	POE	33.4	20.0	15.2	1/2 S	7/8 S		20.2 - 30.0	11.1 - 15.0			22	296
C8AL-0200	EAVA-021E	POE	33.4	20.0	19.1	1/2 S	7/8 S				6.1 - 15.0		22	260
DLAL-0301	LAH*-031*	MIN	34.1	26.2	18.9	3/8 S	1-1/8 S		26.6 - 35.0	19.2 - 20.0	9.7 - 15.0		12	380
CLAL-0300	LAH*-031*	MIN	39.0	30.0	29.5	1/2 S	1-1/8 S		25.2 - 35.0	17.8 - 20.0	8.9 - 15.0		53	465
DJAL-0300	LAHA-032E	POE	26.2	34.1	18.9	3/8 S	1-1/8 S				10.7 - 15.0		12	383
CJAL-0300	LAH*-032E	POE	38.4	30.0	29.1	1/2 S	1-1/8 S		25.3 - 35.0	20.3 - 25.0	9.9 - 15.0	7.0 - 15.0	59	460
CPDK-0300	2DF3F16KE	POE	38.4	30.0	29.1	1-3/8 S	1/2 S			25.4 - 35.0	12.5 - 15.0	10.3 - 15.0	59	540
CMDL-0400	2DL3F20K0	MIN	38.4	30.0	29.1	1-3/8 S	5/8 S		37.3 - 50.0				53	555
CJDL-0400	2DL3F20KE	POE	38.4	30.0	29.1	1-3/8 S	5/8 S			37.3 - 50.0	15.2 - 20.0	11.5 - 15	59	550
CPDK-0600	2DA3F23KE	POE	44.9	36.0	31.0	1-3/8 S	5/8 S			40.4 - 60.0	15.2 - 20.0		71	603
CPDK-0601	3DA3F28KE	POE	44.9	36.0	30.7	1-3/8 S	5/8 S			42.3 - 60.0	19.5 - 30.0		71	684
CPDK-0750	3DB3F33KE	POE	45.9	36.0	30.7	1-3/8 S	5/8 S			43.8 - 70.0	22.5 - 35.0	15.7 - 20.0	71	670
CPDK-0900	3DF3F40KE	POE	39.5	66.0	36.3	1-3/8 S	7/8 S			57.2 - 80.0	25.7 - 35.0		89	941
CPDK-1000	3DS3F46KE	POE	39.5	66.0	36.3	1-3/8 S	7/8 S			61.3 - 90.0	27.9 - 40.0		89	941
CPDK-0601	3DA*-060E	POE	44.0	36.0	31.5	1-3/8 S	5/8 S			42.3	19.5	15.1	55.4	630
CPDK-0750	3DB*-075E	POE	44.0	36.0	31.5	1-3/8 S	5/8 S			43.8	22.5	15.7	55.4	670
CPDK-0900	3DF*-090E	POE	39.0	66.0	36.0	1-3/8 S	7/8 S			57.2	25.7	24.4	69.4	935
CPDK-1000	3DS*-100E	POE	39.0	66.0	36.0	1-3/8 S	7/8 S			61.3	27.9	24.8	69.4	940

S = Sweat

## Control Data

Unit	Horsepower	Voltage	BOM	Low Pressure Control	High/Low Pressure Control	Contactor	115 V Control
							Circuit Transformer
E	1/4 - 1/3	All	020	No	No	No	No
E	1/2 - 1	115-1, 208/230-1	020	Yes	No	No	No
E	1 1/2 - 2	115-1, 208/230-1	020		Yes	No	No
E	1/2 - 1	208/230-3	020		Yes	Yes	No
E	1/2 - 1	460-3	020		Yes	Yes	Yes
D	2 - 3	208/230-1	020		Yes	No	No
D	2 - 3	208/230-3	020		Yes	Yes	No
D	2 - 3	460-3	020		Yes	Yes	Yes
C	3/4 - 3	208/230-1	001		Yes	No	No
C	3/4 - 10	208/230-3	001		Yes	Yes	No
C	3 - 10	460-3, 575-3	001		Yes	Yes	Yes

All units come standard with a suction valve and receiver. All units are UL Listed.

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