

Copeland™ D-Line

Copelametic™ air-cooled and water cooled condensing units



Product Information

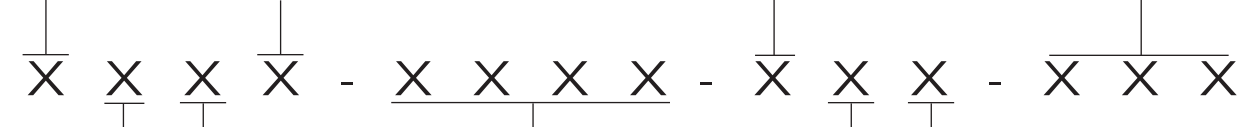
Horsepower:	3/4-3
Temperature Applications:	Low/Medium/High
Refrigerants:	R-12, R-134a, R-404A, R-22, R-407C
Installation Applications:	A variety of applications including walk-ins

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.



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

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

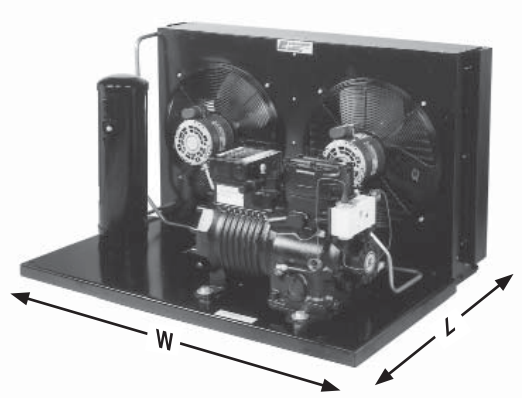
Comp. Motor Rating	
Nominal (HP)	Code
1/2	0050
3/4	0075
1	0100
1-1/2	0150
2	0200
3	0300
4	0400
5	0500
6	0600
7-1/2	0750
9	0900
10	1000
15	1500
20	2000
22	2200
25	2500
27	2700
30	3000
40	4000
50	5000
60	6000
70	7000
80	8000

Note: Left position may be a letter indicating a revision change.

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.



Bill of Materials Matrix

BOM	Options															UL		
	Receiver W/ Valve	Suction Valve	Liquid Base Valve	Fan Guard	End Covers	Conduit	Power Cord	Accumulator	Fan Cycling	Pressure Controls	Filter Drier	Moisture Indicator	Solenoid Valve	Head Pressure Control Valve	Water Valve	CoreSense	Listed	Recognized
Air Cooled																		
020	X	X		X	X	X				X							X	
072	X	X		X	X	X				X	X	X					X	
212	X	X		X	X	X												X*
Water Cooled																		
020	X	X				X				X					X		X	

*These recognized models are identical to the UL Listed models except without pressure control. Need for the control is to be evaluated in the end use application. BOMs with 4 or 6 as the middle digit are OEM special units.

Copelametic™ air-cooled condensing units

Features	Benefits
Copeland™ Semi-hermetic Compressor	Reliability
Modular Components	High Energy Efficiency
Positive Displacement Oil Pump	Replacement Serviceability
Low Profile	Application Flexibility
Low Re-expansion Volumes	More Cooler Space, Fewer Stockouts, Application Flexibility
Lower Operating Speeds	Decrease Energy Costs, Greater Capacity
	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

- 4-1094 Identification of Port Locations in Heads of Copelametic™ Compressors
- 4-1135 Cooling Requirement for Copelametic Compressors
- 4-1166 Copeland™ Oil Pumps
- 4-1273 Factors to Consider in Converting Compressor Rated Capacity to Actual Capacity
- 4-1295 HFC-134A Refrigerant Guidelines
- 5-1174 Water flow requirement and water pressure drop for Copeland water cooled condensing units
- 8-1376 Electronic Unit Controller
- 11-1147 Suction Accumulators
- 11-1297 Liquid Line Filter-Driers
- 17-1260 Compressor Overheating
- 17-1268 Compression Ratio as it Affects Compressor Reliability
- 22-1182 Liquid Refrigerant Control in Refrigeration and Air Conditioning Systems

For more information, visit EmersonClimate.com and login to the Customer Portal to view Online Product Information

R-12 Low Temp

Copeland air-cooled condensing units

Unit Model	Compressor	-40	-35	-30	-25	-20	-15	-10
90° Ambient								
DBAL-0075	KAA2-0075	1440	1790	2130	2480	2850	3280	3780
100° Ambient								
DBAL-0075	KAA2-0075	1270	1600	1920	2250	2620	3030	3510
110° Ambient								
DBAL-0075	KAA2-0075	1110	1420	1720	2030	2380	2770	

Capacities rated at 40°F return gas, 5°F subcooling

R-12 Med Temp

Copeland air-cooled condensing units

Unit Model	Compressor	0	5	10	15	20	25	30	35	40	45
90° Ambient											
D7AB-0075	KAM2-0075	3460	3840	4270	4740	5260	5820	6410	7030	7680	8350
D7AB-0100	KAJ3-0100	4370	4900	5450	6050	6670	7340	8030	8750	9500	10300
D7AB-0150	KALA-0150	6300	7110	7990	8960	9980	11100	12200	13400	14700	16000
D7AB-0200	EAV1-0200	8580	9960	11300	12700	14200	15600	17200	18700	20300	22000
100° Ambient											
D7AB-0075	KAM2-0075	3270	3590	3950	4370	4830	5340	5880	6450	7050	7670
D7AB-0100	KAJ3-0100	4000	4480	4990	5530	6110	6720	7360	8020	8700	9400
D7AB-0150	KALA-0150	5850	6610	7430	8330	9290	10300	11400	12500	13700	14900
D7AB-0200	EAV1-0200	8040	9320	10600	11900	13200	14500	16000	17400	18800	20400
110° Ambient											
D7AB-0075	KAM2-0075	3020	3280	3580	3940	4350	4800	5290	5810	6370	
D7AB-0100	KAJ3-0100	3620	4060	4510	5020	5530	6080	6660	7260		
D7AB-0150	KALA-0150	5400	6090	6850	7670	8560	9500	10500	11500	12600	13700
D7AB-0200	EAV1-0200	7540	8720	9880	11100	12200	13400	14800			

Capacities rated at 65°F return gas, 5°F subcooling

R-22 Low Temp

Copeland air-cooled condensing units

Unit Model	Compressor	-40	-35	-30	-25	-20	-15	-10	-5	0
90° Ambient										
DNAG-0200	EAV*-021E	4160	4790	5670	6770	8040	9450	11000	12500	14100
100° Ambient										
DNAG-0200	EAV*-021E	3760	4330	5130	6140	7320	8610	10000	11500	12900
110° Ambient										
DNAG-0200	EAV*-021E	3230	3730	4460	5380	6460	7640	8910	10200	

Capacities rated at 65°F return gas, 5°F subcooling

R-22 Med Temp

Copeland air-cooled condensing units

Unit Model	Compressor	-5	0	5	10	15	20	25	30	35	40	45
90° Ambient												
D3AH-0150	KAG*-0150		6340	7090	7950	8930	10000	11200	12400	13800	15200	16600
D3AH-0200	ERA1-0200		5550	7050	8610	10200	11900	13700	15500	17300	19200	21100
D8AJ-0200	KAKA-020E KAKB-021E		8100	9570	11000	12500	14000	15600	17200	19000	20800	22800
D3AM-0200	KAK*-0200	7290	8530	9820	11100	12500	13900	15400				
D3AM-0201	ERC1-0200	8080	9230	10500	11800	13300	14900	16700				
100° Ambient												
D3AH-0150	KAG*-0150		5810	6490	7290	8200	9220	10300	11500	12800	14200	15600
D3AH-0200	ERA1-0200		4680	6020	7440	8920	10500	12000	13700	15300	17000	18800
D8AJ-0200	KAKA-020E KAKB-021E		7380	8820	10200	11700	13100	14600	16100	17800	19500	21300
D3AM-0200	KAK*-0200	6640	7840	9070	10300	11600	12900	14300				
D3AM-0201	ERC1-0200	7350	8400	9550	10800	12200	13700	15300				
110° Ambient												
D3AH-0150	KAG*-0150		5340	5950	6690	7540	8510	9570	10700	12000		
D3AH-0200	ERA1-0200		3750	4940	6200	7520	8890	10300	11800	13300		
D8AJ-0200	KAKA-020E KAKB-021E		6650	8070	9440	10800	12200	13600	15000	16500	18100	
D3AM-0200	KAK*-0200	5980	7140	8310	9490	10700	12000	13200				
D3AM-0201	ERC1-0200	6610	7550	8600	9740	11000	12400	14000				

Capacities rated at 65°F return gas, 5°F subcooling

R-134a

Copeland air-cooled condensing units

Unit Model	Compressor	0	5	10	15	20	25	30	35	40	45
90° Ambient											
DNAG-0200	EAV*-021E	8380	9710	11090	12560	14120	15770	17520	19390	21370	23480
100° Ambient											
DNAG-0200	EAV*-021E	7590	8830	10130	11490	12940	14480	16120	17870	19730	21720
110° Ambient											
DNAG-0200	EAV*-021E	6810	7960	9150	10410	11750	13180	14700	16330	18070	

Capacities rated at 65°F return gas, 5°F subcooling

R-404A Low Temp

Copeland air-cooled condensing units

Unit Model	Compressor	-40	-35	-30	-25	-20	-15	-10	-5	0
90° Ambient										
DJAL-0075	KAMB-007E	1900	2140	2470	2870	3330	3840	4370	4910	5420
DJAL-0076	KAJB-007E	2260	2680	3120	3590	4100				
DJAL-0100	KAJB-010E	2330	2760	3220	3700	4220	4770	5350	5960	6550
DJAL-0149	KALB-015E	3440	4070	4740	5450	6200	6970	7780	8620	9410
DJAL-0150	KALA-016E	3410	4200	4990	5780	6590	7420	8300	9220	10150
DJAL-0150	KALB-015E	3410	4200	4990	5780	6590	7420	8300	9220	10150
DJAL-0151	EADA-020E	3900	4610	5410	6290	7250	8290	9410	10600	11800
DNAG-0200	EAVA-021E	4280	5170	6210	7390	8690	10090	11570	13110	14630
DNAG-0200	EAVB-021E	4280	5170	6210	7390	8690	10090	11570	13110	14630
DJAL-0300	LAHA-032E	6380	7980	9770	11700	13800	16000	18300	20700	23000
DJAL-0300	LAHB-032E	6380	7980	9770	11700	13800	16000	18300	20700	23000
100° Ambient										
DJAL-0075	KAMB-007E	1610	1830	2140	2510	2940	3400	3890	4380	4820
DJAL-0076	KAJB-007E	1900	2280	2700	3130	3590				
DJAL-0100	KAJB-010E	1990	2370	2780	3220	3700	4190	4720	5270	5810
DJAL-0149	KALB-015E	2910	3520	4150	4810	5490	6200	6940	7700	
DJAL-0150	KALA-016E	2760	3550	4310	5070	5820	6590	7390	8220	9060
DJAL-0150	KALB-015E	2760	3550	4310	5070	5820	6590	7390	8220	9060
DJAL-0151	EADA-020E	3300	3920	4620	5410	6280	7230	8260	9370	10500
DNAG-0200	EAVA-021E	3690	4470	5410	6470	7660	8930	10280	11680	13060
DNAG-0200	EAVB-021E	3690	4470	5410	6470	7660	8930	10280	11680	13060
DJAL-0300	LAHA-032E	4990	6560	8270	10100	12100	14100	16200	18400	20500
DJAL-0300	LAHB-032E	4990	6560	8270	10100	12100	14100	16200	18400	20500
110° Ambient										
DJAL-0075	KAMB-007E	1240	1450	1730	2070	2460	2880	3310		
DJAL-0076	KAJB-007E	1510	1880	2270	2660	3070				
DJAL-0100	KAJB-010E	1650	1990	2360	2750	3170				
DJAL-0149	KALB-015E	2310	2880	3470	4080					
DJAL-0150	KALA-016E	2020	2820	3570	4300	5020	5730	6470	7230	
DJAL-0150	KALB-015E	2020	2820	3570	4300	5020	5730	6470	7230	
DJAL-0151	EADA-020E	2910	3420	4010	4690	5460	6310	7250		
DNAG-0200	EAVA-021E	3290	3940	4740	5680	6720	7850	9060	10320	11550
DNAG-0200	EAVB-021E	3290	3940	4740	5680	6720	7850	9060	10320	11550
DJAL-0300	LAHA-032E	3570	5110	6750	8490	10300	12200	14100	16100	
DJAL-0300	LAHB-032E	3570	5110	6750	8490	10300	12200	14100	16100	

Capacities rated at 65°F return gas, 5°F subcooling

R-404A Med Temp

Copeland air-cooled condensing units

Unit Model	Compressor	-5	0	5	10	15	20	25
90° Ambient								
DJAM-0150	KAGA-010E KAGB-010E	5830	6550	7380	8230	9110	10000	11000
DJAM-0200	KAKA-020E	8200	9280	10300	11300	12400	13600	15000
D8AJ-0200	KAKA-020E KAKB-021E	8410	9550	10700	11800	13000	14300	15900
D8AM-0201	ERCA-020E ERCA-021E	9800	11100	12600	14000	15400	17000	18700
D8AJ-0300	ERFA-031E	14600	16400	18400	20500	22600	25000	27400
100° Ambient								
DJAM-0150	KAGA-010E KAGB-010E	5230	5890	6650	7420	8220	9040	9860
DJAM-0200	KAKA-020E	7430	8420	9370	10300	11200	12300	13600
D8AJ-0200	KAKA-020E KAKB-021E	7630	8680	9710	10700	11800	13000	14400
D8AM-0201	ERCA-020E ERCA-021E	8670	9890	11200	12500	13800	15200	16800
D8AJ-0300	ERFA-031E	12900	14600	16500	18400	20400	22500	24800
110° Ambient								
DJAM-0150	KAGA-010E KAGB-010E	4600	5200	5890	6580	7300	8020	8740
DJAM-0200	KAKA-020E	6650	7540	8390	9180	10000	11000	12100
D8AJ-0200	KAKA-020E KAKB-021E	6840	7790	8720	9590	10500	11600	12800
D8AM-0201	ERCA-020E ERCA-021E	7550	8660	9840	11000	12200	13500	14900
D8AJ-0300	ERFA-031E	11400	12900	14600	16400	18200	20100	22100

Capacities rated at 65°F return gas, 5°F subcooling

Physical and Electrical Data

Copelametic™ air-cooled condensing units

Unit Model	BOM	Compressor Electrical	Length	Width	Height	Liquid	Suction
D3AH-0150-TAD	020	KAGA-0150-TAD	24.38	31.5	15.09	3/8 S	7/8 S
D3AH-0200-TAD	020	ERA1-0200-TAD	28	32	15.04	3/8 S	7/8 S
D3AM-0200-CAV	020	KAKB-0200-CAV	28	32	15.04	3/8 S	7/8 S
D3AM-0200-TAC	020	KAKA-0200-TAC	28	32	15.04	3/8 S	7/8 S
D3AM-0200-TAD	020	KAKA-0200-TAD	28	32	15.04	3/8 S	7/8 S
D3AM-0201-TAC	020	ERC1-0200-TAC	28	32	15.04	3/8 S	7/8 S
D7AB-0075-CAV	020	KAM2-0075-CAV	20	23.4	11.4	3/8 S	5/8 S
D7AB-0100-CAA	020	KAJ3-0100-CAA	19.1	25.8	13.1	3/8 S	5/8 S
D7AB-0100-CAV	020	KAJ3-0100-CAV	19.1	25.8	13.1	3/8 S	5/8 S
D7AB-0100-TAC	020	KAJ1-0100-TAC	19.08	25.76	12.06	3/8 S	5/8 S
D7AB-0150-CAV	020	KALB-0150-CAV	24.38	31.5	15.09	3/8 S	7/8 S
D7AB-0150-TAC	020	KALA-0150-TAC	24.38	31.5	15.09	3/8 S	7/8 S
D7AB-0150-TAD	020	KALA-0150-TAD	24.38	31.5	15.1	3/8 S	7/8 S
D7AB-0200-CAB	020	EAV2-0200-CAB	28	32	15.07	3/8 S	7/8 S
D7AB-0200-TAC	020	EAV1-0200-TAC	28	32	15.04	3/8 S	7/8 S
D7AB-0200-TAD	020	EAV1-0200-TAD	28	32	15.04	3/8 S	7/8 S
D8AJ-0200-CAV	020	KAKB-021E-CAV	26.8	34	19	3/8 S	7/8 S
D8AJ-0200-TAC	020	KAKA-020E-TAC	26.8	34	19	3/8 S	7/8 S
D8AJ-0300-TAC	020	ERFA-031E-TAC	26.8	34	19	3/8 S	7/8 S
D8AJ-0300-TAD	020	ERFA-031E-TAD	26.8	34	19	3/8 S	7/8 S
D8AM-0201-TAC	020	ERCA-021E-TAC	27	34	19	3/8 S	7/8 S
D8AM-0201-TAD	020	ERCA-020E-TAD	27	34	19	3/8 S	7/8 S
DBAL-0075-IAA	212	KAA2-0075-IAA	19.8	23.4	11.4	3/8 S	5/8 S
DJAL-0075-CAA	020	KAMB-007E-CAA	19.8	23.4	11.4	3/8 S	5/8 S
DJAL-0075-CAA	212	KAMB-007E-CAA	19.75	22.5	11.44	3/8 S	5/8 S
DJAL-0075-CAV	212	KAMB-007E-CAV	19.5	23.4	11.54	3/8 S	5/8 S
DJAL-0076-IAA	020	KAJB-007E-IAA	19.8	22.4	11	3/8 S	5/8 S
DJAL-0149-CAV	212	KALB-015E-CAV	19	25.6	13.2	3/8 S	5/8 S
DJAL-0149-CAV	072	KALB-015E-CAV	19	25.77	13.19	3/8 S	5/8 S
DJAL-0150-TAD	020	KALA-016E-TAD	24.38	31.5	15.09	3/8 S	7/8 S
DJAL-0151-TAC	020	EADA-020E-TAC	24.25	31.5	15.1	3/8 S	7/8 S
DJAL-0300-TAD	020	LAHA-032E-TAD	26.21	34.06	18.88	3/8 S	1-1/8 S
DJAM-0150-CAV	020	KAGB-010E-CAV	24.38	31.5	15.1	3/8 S	7/8 S
DJAM-0200-TAC	020	KAKA-020E-TAC	28	32	15.04	3/8 S	7/8 S
DNAG-0200-CAV	020	EAVB-021E-CAV	26.8	34	19	3/8 S	7/8 S
DNAG-0200-TAC	020	EAVA-021E-TAC	26.8	34	19	3/8 S	7/8 S

Physical and Electrical Data

Copelametic™ air-cooled condensing units

Unit Model	BOM	R-12	R-22	R-134a	R-404A	MCA	Max Fuse	Ship Weight
D3AH-0150-TAD	020		12.9			4.6	15	243
D3AH-0200-TAD	020		12.9			5.9	15	304
D3AM-0200-CAV	020		12.9			15.6	20	295
D3AM-0200-TAC	020		12.9			10.8	15	295
D3AM-0200-TAD	020		12.9			5.2	15	
D3AM-0201-TAC	020		12.9			10.8	15	
D7AB-0075-CAV	020	8.1				8.4	15	142
D7AB-0100-CAA	020	13.2				17.7	25	
D7AB-0100-CAV	020	13.2				10.0	15	157
D7AB-0100-TAC	020	13.2				5.5	15	
D7AB-0150-CAV	020	13.2				14.7	20	243
D7AB-0150-TAC	020	13.2				9.1	15	243
D7AB-0150-TAD	020	13.2				5.1	15	243
D7AB-0200-CAB	020	13.2				14.8	20	
D7AB-0200-TAC	020	13.2				10.6	15	
D7AB-0200-TAD	020	13.2				5.9	15	
D8AJ-0200-CAV	020		12.9		11.2	15.6	20	248
D8AJ-0200-TAC	020		12.9		11.2	10.8	15	251
D8AJ-0300-TAC	020		12.9		11.2	21.3	25	342
D8AJ-0300-TAD	020		12.9		11.2	10.5	15	344
D8AM-0201-TAC	020		12.9		11.2	13.3	15	350
D8AM-0201-TAD	020		12.9		11.2	5.9	15	336
DBAL-0075-IAA	212	8.1				15.0	20	146
DJAL-0075-CAA	020				6.3	15.4	20	150
DJAL-0075-CAA	212				6.3	15.4	20	141
DJAL-0075-CAV	212				6.3	8.4	15	140
DJAL-0076-IAA	020				6.3	15.2	20	140
DJAL-0149-CAV	212				11.2	13.8	20	158
DJAL-0149-CAV	072				11.2	13.6	20	165
DJAL-0150-TAD	020				11.2	5.7	15	248
DJAL-0151-TAC	020				11.2	10.8	15	
DJAL-0300-TAD	020				11.2	10.7	15	383
DJAM-0150-CAV	020				11.2	11.7	15	243
DJAM-0200-TAC	020				11.2	10.8	15	
DNAG-0200-CAV	020		12.9	13.1	11.2	20.7	30	440
DNAG-0200-TAC	020		12.9	13.1	11.2	11.6	15	323

Copeland™ water-cooled condensing units

BTU/H at 105° condensing, 75° water inlet - evaporator temp (°F)	Water flow (GPM) at evaporator temp (°F)
--	--

Capacities rated at 65°F return gas, 5°F subcooling

R-22 Low Temp

Unit Model	Compressor	-40	-35	-30	-25	-20	-15	-10	-5	0	-40	-20	0
D3WM-C200	KWKA-0200	2380	2910	3490	4110	4810	5600	6500	7520	8680	0.8	1.5	2.5

R-22 Med Temp

Unit Model	Compressor	-5	0	5	10	15	20	25	30	35	40	45	0	25	45
D3WH-C150	KWG*-0150		6390	7270	8310	9510	10900	12300	14000	15700	17600	19600	1.9	3.1	4.6
D3WM-C100	KWM*-0100		5560	6510	7520	8620	9810	11100					1.6	2.7	
D3WM-C150	KWKA-0200	6400	8050	9670	11300	13000	14700	16600					2.3	4.1	

R-134a

Unit Model	Compressor	0	5	10	15	20	25	30	35	40	45	0	25	45
DTWH-C150	KWLB-015E	6410	7330	8370	9520	10800	12200	13600	15200	16900	18700	1.8	3.2	4.7

R-404A Low Temp

Unit Model	Compressor	-40	-35	-30	-25	-20	-15	-10	-5	0	-40	-20	0
DJWL-C100	KWJ*-011E	2300	2800	3360	3980	4660	5420	6250	7170	8180	0.9	1.4	2.1
DJWL-C150	KWLA-016E KWLB-015E	3110	4010	4900	5810	6750	7760	8870	10100	11400	1.1	2	3

R-404A Med Temp

Unit Model	Compressor	-5	0	5	10	15	20	25	-5	10	25
DJWM-C100	KWRA-011E	4910	5680	6440	7240	8120	9130	10300	1.5	2	2.7
DJWM-C150	KWG*-010E	5860	6740	7650	8640	9740	11000	12400	1.7	2.3	3.2
DJWM-C200	KWKA-020E	8440	9750	11000	12300	13800	15400	17400	2.5	3.5	4.7

Physical and Electrical Data

water-cooled condensing units

Unit Model Short	BOM	Compressor Electrical	Length	Width	Height	MCA	Max Fuse	Ship Weight
D3WH-C150-CAV	020	KWGB-0150-CAV	24	17	12.88	12.0	20	157
D3WH-C150-TAC	020	KWGA-0150-TAC	24	17	12.88	6.9	15	166
D3WH-C150-TAD	020	KWGA-0150-TAD	24	17	12.88	3.1	15	236
D3WM-C100-CAV	020	KWM2-0100-CAV	17	24	11.57	9.4	15	138
D3WM-C100-TAC	020	KWM1-0100-TAC	17	24	11.57	5.6	15	140
D3WM-C150-TAC	020	KWKA-0200-TAC	24	17	12.88	8.5	15	158
D3WM-C150-TAD	020	KWKA-0200-TAD	24	17	12.88	3.8	15	158
D3WM-C200-TAC	020	KWKA-0200-TAC	24.25	31.5	12.98	8.5	15	237
DJWL-C100-CAV	020	KWJB-010E-CAV	17	24	11.57	8.6	15	142
DJWL-C100-TAC	020	KWJA-011E-TAC	24	17	11.57	5.8	15	143
DJWL-C100-TAD	020	KWJA-011E-TAD	17	24	11.57	2.6	15	163
DJWL-C150-CAV	020	KWLB-015E-CAV	24	17	12.88	12.4	20	137
DJWL-C150-TAC	020	KWLA-016E-TAC	24	17	12.88	8.3	15	152
DJWL-C150-TAD	020	KWLA-016E-TAD	24	17	12.88	4.3	15	161
DJWM-C100-TAD	020	KWRA-011E-TAD	24	17	11.6	2.5	15	143
DJWM-C150-CAV	020	KWGB-010E-CAV	24	17	12.88	9.4	15	158
DJWM-C200-TAC	020	KWKA-020E-TAC	24.25	31.5	12.98	8.5	15	234
DTWH-C150-CAV	020	KWLB-015E-CAV	24	17	12.88	12.4	20	155

Physical and Electrical Data

water-cooled condensing units

Unit Model Short	BOM	Compressor Electrical	Refrigerant Connections		Water Connections		Receiver Capacity (Lbs @ 90% Volume)		
			Liquid	Suction	Inlet (NPT)	Outlet (OD)	R-22	R-134a	R-404A
D3WH-C150-CAV	020	KWGB-0150-CAV	3/8 S	7/8 S	1/2	5/8	12.9		
D3WH-C150-TAC	020	KWGA-0150-TAC	3/8 S	7/8 S	1/2	5/8	12.9		
D3WH-C150-TAD	020	KWGA-0150-TAD	3/8 S	7/8 S	1/2	5/8	12.9		
D3WM-C100-CAV	020	KWM2-0100-CAV	3/8 S	5/8 S	1/2	1/2	7.4		
D3WM-C100-TAC	020	KWM1-0100-TAC	3/8 S	5/8 S	1/2	1/2	7.4		
D3WM-C150-TAC	020	KWKA-0200-TAC	3/8 S	7/8 S	1/2	5/8	12.9		
D3WM-C150-TAD	020	KWKA-0200-TAD	3/8 S	7/8 S	1/2	5/8	12.9		
D3WM-C200-TAC	020	KWKA-0200-TAC	3/8 S	7/8 S	1/2	7/8	12.9		
DJWL-C100-CAV	020	KWJB-010E-CAV	3/8 S	5/8 S	1/2	1/2			6.4
DJWL-C100-TAC	020	KWJA-011E-TAC	3/8 S	5/8 S	1/2	1/2			6.4
DJWL-C100-TAD	020	KWJA-011E-TAD	3/8 S	5/8 S	1/2	1/2			6.4
DJWL-C150-CAV	020	KWLB-015E-CAV	3/8 S	7/8 S	1/2	5/8			11.2
DJWL-C150-TAC	020	KWLA-016E-TAC	3/8 S	7/8 S	1/2	5/8			11.2
DJWL-C150-TAD	020	KWLA-016E-TAD	3/8 S	7/8 S	1/2	5/8			11.2
DJWM-C100-TAD	020	KWRA-011E-TAD	3/8 S	5/8 S	1/2	1/2			6.4
DJWM-C150-CAV	020	KWGB-010E-CAV	3/8 S	7/8 S	1/2	5/8			11.2
DJWM-C200-TAC	020	KWKA-020E-TAC	3/8 S	7/8 S	1/2	7/8			11.2
DTWH-C150-CAV	020	KWLB-015E-CAV	3/8 S	7/8 S	1/2	5/8			13.1

EmersonClimate.com

Connect with us:



2011DS-4_D Line (11/15) Emerson, Copelametic, Copeland, Copeland Discus, Discus, Sentronic and Sentronic+ are trademarks of Emerson Electric Co. or one of its affiliated companies.
©2015 Emerson Climate Technologies, Inc. All rights reserved.

EMERSON. CONSIDER IT SOLVED.™