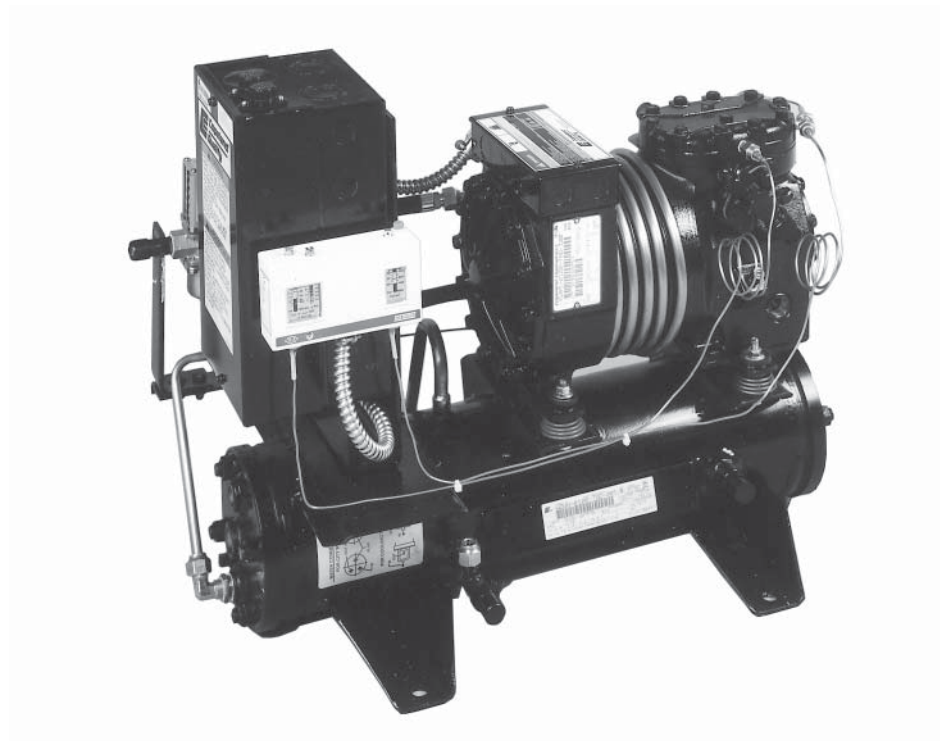


# W Line

## Semi-hermetic water-cooled condensing units

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



### Product Information

Horsepower:	3/4 – 40
Temperature Applications:	Low/Medium/High
Refrigerants:	R-134a, R-404A, R-22
Installation Applications:	A variety of applications including walk-in boxes and industrial air dryers



# Nomenclature • Semi-Hermetic Condensing Units

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

Temperature Application	
Description	Code
High Temperature	H
Medium Temperature	M
Low Temperature	L
Extended Medium Temp.	F
Extra Low Temp.	E
High Temperature	B
R22/404A LT & R134a HT	G
R22 HT & R404A MT	J
R404A LT & R134a HT	K
Two Stage	U
Two Stage	T

Compressor Motor Types		
Phase	Description	Code
1	Capacitor Run – Capacitor Start	C
1	Induction Run – Capacitor Start	I
1	Induction Run – Split Phase	S
1	Capacitor Run – Permanent Split Capacitor	P
3	Three Phase	T
3	Wye (star) Delta	E
3	6 Lead Part Winding or Across the Line – except 575V	F

**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

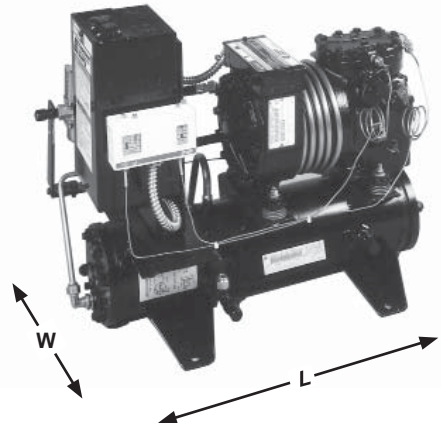
Comp. Motor Rating	
Nominal (HP)	Code
1/2	0050
3/4	0075
1	0100
1-1/2	0150
2	0200
3	0300
4	0400
5	0500
6	0600
7-1/2	0750
9	0900
10	1000
15	1500
20	2000
22	2200
25	2500
27	2700
30	3000
40	4000
50	5000
60	6000
70	7000
80	8000

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.



## Semi-hermetic water-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	Oil Lubrication Under All Operating Conditions Lower Service & Maintenance Cost
Low Re-expansion Volumes	Decreases Energy Costs Greater Capacity
Lower Operating Speeds	Reduces Operating Component Stress Low Sound Lower Maintenance Costs
Wide Range of Available Models from 3 HP to 40 HP For HCFC and HFC Refrigerants	Application Flexibility

### Resources and Support

#### EmersonClimate.com

- Online Product Information and Technical Data
  - Application Engineering Bulletins
  - Instruction Sheets
  - Marketing Brochures
- Where to Buy

### Application Engineering Bulletins

- AE5-1174 Water Flow Requirement and Water Pressure Drop for Copeland® Water-Cooled Condensing Units
- AE4-1135 Cooling Requirements for Copelametic® and Copeland Discus® Compressors

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

## Semi-hermetic water-cooled condensing units

### Capacity Data

HIGH/MED TEMP		Capacity (BTU/Hr) at 75° Inlet Water - Evaporator Temp (°F)						
Model	BOM	Refrig.	H.P.	-5	0	+5	+10	+15
W2WM-0075-CAV, TAC	001	22	3/4	3680	4260	4880	5550	6290
WJWM-0075-CAV, TAC	001	404A	3/4	3140	3670	4270	4940	5660
W2WH-0075-TAC	001	22	3/4		3450	3980	4570	5230
WTWH-0075-CAV	001	134a	3/4		3370	3910	4510	5160
W3WM-0100-CAV, TAC, TAD	001	22	1		5730	6700	7750	8890
WJWM-0100-TAC	001	404A	1	4890	5650	6410	7210	8090
W2WH-0100-CAV, TAC, TAD	001	22	1		5050	5800	6640	7570
WTWH-0100-CAV, TAC	001	134a	1		4140	4890	5700	6580
WJWM-0152-TAC	001	404A	1-1/2	5860	6470	7650	8640	9740
W2WH-0151-CAV, TAC, TAD	001	22	1-1/2		6390	7270	8310	9510
WTWH-0151-CAV, TAC	001	134a	1-1/2		5960	7040	8210	9470
W3WM-0201-CAV, TAC, TAD	001	22	2	7260	8690	10200	11700	13400
WJWM-0202-TAC	001	404A	2	8440	9750	11000	12300	13800
WJWM-0203-TAC, TAD	001	404A	2	10000	11600	13300	15100	17100
W2WH-0201-CAB, TAC, TAD	001	22	2		2960	5420	7890	10400
WTWH-A201-CAV, TAC, TAD	001	134a	2		8360	9880	11500	13300
WJWM-0300-TAC, TAD	001	404A	3	14800	17000	19400	22000	24800
W2WH-0300-CAB, TAC, TAD	001	22	3		14800	17100	19700	22400
WTDH-0301-TFC, TFD	001	134a	3		19600	22700	26100	29700
W3DD-0504-TFD	001	22	5		23100	27000	31300	35800
WJDM-0502-TFC, TFD	001	404A	5	22500	25800	29500	33600	38100
WTDH-0601-TFD	001	134a	6		24500	28300	32500	37100
W3DD-0752-TFC, TFD	001	22	7-1/2	33000	39400	46100	53100	60400
WJDM-0751-TFC, TFD	001	404A	7-1/2	41300	46600	52500	58900	66000
WTDH-0751-TFD	001	134a	7-1/2		34600	40100	46100	52500
W3DD-1003-TFC, TFD	001	22	10				75990	85930
WJDM-1001-TFC, TFD	001	404A	10	58100	65600	73700	82600	92200
W3DD-1502-TFC, TFD	001	22	15				102930	116170
W3DD-2002-TSD	001	22	20		84800	96500	109400	123700
W3DD-2502-TSC, TSD	001	22	25				142900	160200
W3DD-3002-TSC, TSD	001	22	30		129000	147100	167200	189200
W3DD-3502-TSD	001	22	35				209000	235300
W3DD-4001-TSD	001	22	40		199200	225300	253700	284500
LOW TEMP		Capacity (BTU/Hr) at 75° Inlet Water - Evaporator Temp (°F)						
Model	BOM	Refrig.	H.P.	-40	-35	-30	-25	-20
WJWL-0100-CAV, TAC, TAD	001	404A	1	2300	2800	3360	3980	4660
WJWL-0151-CAV, TAC, TAD	001	404A	2	3450	4200	5020	5920	6900
WJWL-A201-CAV, TAC, TAD	001	404A	2	4440	5460	6580	7810	9170
WJDL-0302-TFC, TFD	050	404A	3	9950	12100	14400	17000	19800
WJDL-0401-TFC, TFD	050	404A	4	12360	14900	17660	20700	24020
WJDL-0603-TFC, TFD	050	404A	6	18090	21350	24950	28920	33280
WJDL-0751-TFC, TFD	050	404A	8	21470	25470	29750	34390	39440
WJDL-0901-TFC, TFD	050	404A	9	26180	30920	36130	41850	48130
WJDL-1001-TFC, TFD	050	404A	10	29850	35220	41090	47500	54480
WJDL-1501-TSC, TSD	050	404A	15	41400	49300	57400	65800	74800
WJDL-2701-TSD	050	404A	27	59500	70700	83200	96900	121700

Performance data at 105° ambient – subcooling 5° F

Return gas temperature 65° F; Condenser water inlet temperature 85° F; Water temperature difference 10° F

## Semi-hermetic water-cooled condensing units

### Capacity Data

HIGH/MED TEMP		Capacity (BTU/Hr) at 75° Inlet Water - Evaporator Temp (°F)							
Model	BOM	Refrig.	H.P.	+20	+25	+30	+35	+40	+45
W2WM-0075-CAV, TAC	001	22	3/4	7110	8040				
WJWM-0075-CAV, TAC	001	404A	3/4	6450	7280				
W2WH-0075-TAC	001	22	3/4	5960	6750	7610	8550	9570	10700
WTWH-0075-CAV	001	134a	3/4	5860	6620	7440	8330	9270	10280
W3WM-0100-CAV, TAC, TAD	001	22	1	10100	11400				
WJWM-0100-TAC	001	404A	1	9090	10260				
W2WH-0100-CAV, TAC, TAD	001	22	1	8590	9700	10900	12200	13600	15000
WTWH-0100-CAV, TAC	001	134a	1	7540	8580	9730	11000	12400	13900
WJWM-0152-TAC	001	404A	1-1/2	11000	12400				
W2WH-0151-CAV, TAC, TAD	001	22	1-1/2	10900	12300	14000	15700	17600	19600
WTWH-0151-CAV, TAC	001	134a	1-1/2	10900	12400	14000	15800	17800	20000
W3WM-0201-CAV, TAC, TAD	001	22	2	15100	17000				
WJWM-0202-TAC	001	404A	2	15400	17400				
WJWM-0203-TAC, TAD	001	404A	2	19200	21600				
W2WH-0201-CAB, TAC, TAD	001	22	2	13000	15700	18600	21600	24800	28200
WTWH-A201-CAV, TAC, TAD	001	134a	2	15200	17300	19700	22200	25000	28000
WJWM-0300-TAC, TAD	001	404A	3	27800	31200				
W2WH-0300-CAB, TAC, TAD	001	22	3	25500	28800	32400	36200	40400	44900
WTDH-0301-TFC, TFD	001	134a	3	33700	38100	42900	48100	53800	60100
W3DD-0504-TFD	001	22	5	40800	46100	51900	58100	64900	72200
WJDM-0502-TFC, TFD	001	404A	5	43100	48510				
WTDH-0601-TFD	001	134a	6	42200	47700	53700	60400	67600	75400
W3DD-0752-TFC, TFD	001	22	7-1/2	68200	76500	85400	95000	105400	116500
WJDM-0751-TFC, TFD	001	404A	7-1/2	73700	82100				
WTDH-0751-TFD	001	134a	7-1/2	59600	67300	75800	85000	95200	106300
W3DD-1003-TFC, TFD	001	22	10	96610	108090	120430	133700	147950	163240
WJDM-1001-TFC, TFD	001	404A	10	102800	114200				
W3DD-1502-TFC, TFD	001	22	15	130360	145600	161970	179560	198450	218750
W3DD-2002-TSD	001	22	20	139400	156600	175600	196400	219200	244000
W3DD-2502-TSC, TSD	001	22	25	178800	198900	220700	244500	270400	298700
W3DD-3002-TSC, TSD	001	22	30	213200	239100	266800	296300	327600	360600
W3DD-3502-TSD	001	22	35	263500	293900	326800	362500	401400	443900
W3DD-4001-TSD	001	22	40	317900	353900	392600	434100	478600	526000
LOW TEMP		Capacity (BTU/Hr) at 75° Inlet Water - Evaporator Temp (°F)							
Model	BOM	Refrig.	H.P.	-15	-10	-5	0		
WJWL-0100-CAV, TAC, TAD	001	404A	1	5420	6250	7170	8180		
WJWL-0151-CAV, TAC, TAD	001	404A	2	7960	9130	10410	11800		
WJWL-A201-CAV, TAC, TAD	001	404A	2	10700	12300	14100	16100		
WJDL-0302-TFC, TFD	050	404A	3	22900	26300	30100	34200		
WJDL-0401-TFC, TFD	050	404A	4	27660	31640	36000	40760		
WJDL-0603-TFC, TFD	050	404A	6	38060	43300	49020	55260		
WJDL-0751-TFC, TFD	050	404A	8	44980	51090	57810	65240		
WJDL-0901-TFC, TFD	050	404A	9	55040	62620	70920	80010		
WJDL-1001-TFC, TFD	050	404A	10	62050	70250	79120	88680		
WJDL-1501-TSC, TSD	050	404A	15	84400	94800	106600	119600		
WJDL-2701-TSD	050	404A	27	127800	145000	163400	183000		

Performance data at 105° ambient – subcooling 5° F

Return gas temperature 65° F; Condenser water inlet temperature 85° F; Water temperature difference 10° F

# Semi-hermetic water-cooled condensing units

## Physical/Electrical Data

HIGH/MED TEMP Model	Comp	Refrig.	Overall Dimensions (In)			Connecting Lines		Base Mounting Centers		Condenser Water Connections	
			L	W	H	Suction	Liquid	Length	Width	In	Out
W2WM-0075-CAV, TAC	KWE2-0075	22	28.6	14.5	17.0	3/8 S	5/8 S	14	13	3/8 MPT	1/2 FPT
WJWM-0075-CAV, TAC	KWNB-007E	404A	28.6	14.5	17.0	3/8 S	5/8 S	14	12	3/8 MPT	1/2 FPT
W2WH-0075-TAC	KWN2-0075	22	28.6	14.5	17.0	3/8 S	5/8 S	14	13	3/8 MPT	1/2 FPT
WTWH-0075-CAV	KWMB-007E	134a	28.6	14.5	17.0	3/8 S	5/8 S	14	13	3/8 MPT	21/2 FPT
W3WM-0100-CAV, TAC, TAD	KWM2-0100	22	28.6	14.5	17.0	3/8 S	5/8 S	14	13	3/8 MPT	1/2 FPT
WJWM-0100-TAC	KWRA-010E	404A	28.6	14.5	17.0	3/8 S	5/8 S	14	12	3/8 MPT	1/2 FPT
W2WH-0100-CAV, TAC, TAD	KWR2-0100	22	28.6	14.5	17.0	3/8 S	5/8 S	14	13	3/8 MPT	1/2 FPT
WTWH-0100-CAV, TAC	KWJB-010E	134a	28.6	14.5	17.0	3/8 S	5/8 S	14	13	3/8 MPT	21/2 FPT
WJWM-0152-TAC	KWGA-010E	404A	34.8	14.5	17.0	3/8 S	7/8 S	18	13	3/8 MPT	1/2 FPT
W2WH-0151-CAV, TAC, TAD	KWGB-0150	22	34.8	14.5	17.0	3/8 S	7/8 S	18	13	3/8 MPT	1/2 FPT
WTWH-0151-CAV, TAC	KWLB-015E	134a	34.8	14.5	17.0	3/8 S	7/8 S	18	13	3/8 MPT	21/2 FPT
W3WM-0201-CAV, TAC, TAD	KWKB-0200	22	34.8	14.5	17.7	3/8 S	7/8 S	18	13	3/8 MPT	1/2 FPT
WJWM-0202-TAC	KWKA-020E	404A	34.8	14.5	17.7	3/8 S	7/8 S	18	13	3/8 MPT	1/2 NPT
WJWM-0203-TAC, TAD	ERCA-021E	404A	34.0	14.5	20.4	3/8 S	7/8 S	18	13	1/2 NPT	1/2 NPT
W2WH-0201-CAB, TAC, TAD	ERA2-0200	22	34.0	14.5	20.4	3/8 S	7/8 S	18	13	1/2 NPT	1/2 NPT
WTWH-A201-CAV, TAC, TAD	EAVB-021E	134a	35.6	14.5	20.4	3/8 S	7/8 S	18	13	1/2 NPT	1/2 NPT
WJWM-0300-TAC, TAD	ERFA-031E	404A	30.0	17.0	24.0	1/2 S	1-18 S	18	16	1-1/4 FPT	1-1/4 FPT
W2WH-0300-CAB, TAC, TAD	ERF2-0310	22	30.0	17.0	24.0	1/2 S	1-18 S	18	16	1-1/4 FPT	1-1/4 FPT
WTDH-0301-TFC, TFD	2DF3F16KE	134a	39.9	17.0	28.0	1/2 S	1-1/8 S	25	16	1-1/4 FPT	1-1/4 FPT
W3DD-0504-TFD	2DC3R53K0	22	39.9	17.0	28.0	1/2 S	1-3/8 S	25	16	1-1/4 FPT	1-1/4 FPT
WJDM-0502-TFC, TFD	2DC3R53KE	404A	40.0	17.0	28.0	1/2 S	1-3/8 S	25	16	1-1/4 FPT	1-1/4 FPT
WTDH-0601-TFD	2DA3F23KE	134a	39.9	17.0	28.0	1/2 S	1-3/8 S	25	16	1-1/4 FPT	1-14 FPT
W3DD-0752-TFC, TFD	2DA3R89KE	22	46.0	17.0	38.6	5/8 S	1-3/8 S	25	16	1-1/4 FPT	1-1/4 FPT
WJDM-0751-TFC, TFD	2DA3R89KE	404A	46.0	17.0	38.6	5/8 S	1-3/8 S	25	16	1-1/4 FPT	1-1/4 FPT
WTDH-0751-TFD	3DB3F33KE	134a	46.0	17.0	30.7	5/8 S	1-3/8 S	25	16	1-1/4 FPT	1-1/4 FPT
W3DD-1003-TFC, TFD	3DB3R12ME	22	52.0	17.0	30.6	7/8 S	1-3/8 S	38	16	1-1/4 FPT	1-1/4 FPT
WJDM-1001-TFC, TFD	3DB3R12ME	404A	52.0	17.0	30.6	7/8 S	1-3/8 S	38	16	1-1/4 FPT	1-1/4 FPT
W3DD-1502-TFC, TFD	3DS3R17ME	22	52.0	18.0	32.6	1-1/8 S	1-5/8 S	38	16	1-1/2 FPT	1-1/2 FPT
W3DD-2002-TSD	4DA3R18M0	22	64.0	20.2	34.3	1-1/8 S	1-5/8 S	38	16	2 FPT	2 FPT
W3DD-2502-TSC, TSD	4DH3R22M0	22	64.5	20.5	34.3	1-1/8 S	1-5/8 S	38	16	2 FPT	2 FPT
W3DD-3002-TSC, TSD	4DJ3R28M0	22	64.5	20.5	34.3	1-1/8 S	2-1/8 S	38	17	2 FPT	2 FPT
W3DD-3502-TSD	6DH3A3500	22	77.5	22.4	34.0	1-1/8 S	2-1/8 S	38	18	2-1/2 FPT	2-1/2 FPT
W3DD-4001-TSD	6DJ3A4000	22	89.5	21.4	36.0	1-5/8 S	2-1/8 S	38	18	2-1/2 FPT	2-1/2 FPT
LOW TEMP Model	Comp	Refrig.	Overall Dimensions (In)			Connecting Lines		Base Mounting Centers		Condenser Water Connections	
			L	W	H	Suction	Liquid	Length	Width	In	Out
WJWL-0100-CAV, TAC, TAD	KWJB-010E	404A	27	15	18	3/8 S	5/8 S	14	13	3/8 MPT	1/2 FPT
WJWL-0151-CAV, TAC, TAD	KWLB-015E	404A	35	15	17	3/8 S	7/8 S	18	13	3/8 MPT	1/2 FPT
WJWL-A201-CAV, TAC, TAD	EAVB-021E	404A	35	15	20	3/8 S	7/8 S	18	13	1/2 NPT	1/2 NPT
WJDL-0302-TFC, TFD	2DF3F16KE	404A	40	17	37	1/2 S	1-1/8 S	25	16	1-1/4 FPT	1-1/4 FPT
WJDL-0401-TFC, TFD	2DL3F20KE	404A	40	17	37	1/2 S	1-3/8 S	25	16	1-1/4 FPT	1-1/4 FPT
WJDL-0603-TFC, TFD	3DA3F-28KE	404A	46	17	39	5/8 S	1-3/8 S	25	16	1-1/4 FPT	1-1/4 FPT
WJDL-0751-TFC, TFD	3DB3F33KE	404A	46	17	39	5/8 S	1-3/8 S	25	16	1-1/4 FPT	1-1/4 FPT
WJDL-0901-TFC, TFD	3DF3F40KE	404A	52	17	39	7/8 S	1-3/8 S	38	16	1-1/4 FPT	1-1/4 FPT
WJDL-1001-TFC, TFD	3DS3F-46KE	404A	52	17	39	7/8 S	1-3/8 S	38	16	1-14 FPT	1-1/4 FPT
WJDL-1501-TSC, TSD	4DL3F-63KE	404A	52	19	38	1-1/8 S	1-5/8 S	38	16	1-1/2 FPT	1-1/2 FPT
WJDL-2701-TSD	6DL3F-93KE	404A	65	22	43	1-1/8 S	2-1/8 S	38	16	2 FPT	2 FPT

Performance data at 105° ambient – subcooling 5° F

Return gas temperature 65° F; Condenser water inlet temperature 85° F; Water temperature difference 10° F

# Semi-hermetic water-cooled condensing units

## Physical /Electrical Data

HIGH/MED TEMP Model	Comp	Refrig.	Minimum Circuit Ampacity - Max Fuse Size						Pump Down Capacity (lbs)	Ship Weight (lbs)
			230-1-60		230-3-60		460-3-60			
W2WM-0075-CAV, TAC	KWE2-0075	22			4.3	15			26	166
WJWM-0075-CAV, TAC	KWNB-007E	404A	6.8	15	3.8	15			23	174
W2WH-0075-TAC	KWN2-0075	22	7.6	15	4.4	15			26	166
WTWH-0075-CAV	KWMB-007E	134a	9	15	5.8	15			27	178
W3WM-0100-CAV, TAC, TAD	KWM2-0100	22	9.4	15	5.6	15	4	15	26	170
WJWM-0100-TAC	KWRA-010E	404A			5.4	15			23	209
W2WH-0100-CAV, TAC, TAD	KWR2-0100	22	9.3	15	5.4	15	3	15	14	170
WTWH-0100-CAV, TAC	KWJB-010E	134a	9	15	5.8	15			14	176
WJWM-0152-TAC	KWGA-010E	404A			6	15			28	178
W2WH-0151-CAV, TAC, TAD	KWGB-0150	22	12	20	6.9	15	3	15	28	225
WTWH-0151-CAV, TAC	KWLB-015E	134a	12	20	8.3	15			33	220
W3WM-0201-CAV, TAC, TAD	KWKB-0200	22	13.3	20	8.5	15	4	15	35	225
WJWM-0202-TAC	KWKB-021E	404A			8.5	15			31	225
WJWM-0203-TAC, TAD	ERCA-021E	404A			11	15	4	15	31	270
W2WH-0201-CAB, TAC, TAD	ERA2-0200	22	13	20	8.3	15	4	15	32	294
WTWH-A201-CAV, TAC, TAD	EAVB-021E	134a	19	30	9.9	15	5	15	36	311
WJWM-0300-TAC, TAD	ERFA-031E	404A			15.5	25	7	15	35	326
W2WH-0300-CAB, TAC, TAD	ERF2-0310	22	21.3	35	14.6	25	8	15	41	330
WTDH-0301-TFC, TFD	2DF3F16KE	134a			21	35	10	15	69	492
W3DD-0504-TFD	2DC3R53K0	22					13	20	70	514
WJDM-0502-TFC, TFD	2DC3R-53KE	404A			28	50	13	20	59	501
WTDH-0601-TFD	2DA3F23KE	134a					13	20	69	511
W3DD-0752-TFC, TFD	2DA3R89KE	22			40	70	18	30	129	564
WJDM-0751-TFC, TFD	2DA3R89KE	404A			40	70	18	30	112	590
WTDH-0751-TFD	3DB3F33KE	134a					20	35	130	634
W3DD-1003-TFC, TFD	3DB3R12ME	22			55	90	25	45	144	708
WJDM-1001-TFC, TFD	3DB3R12ME	404A			55	90	25	45	125	670
W3DD-1502-TFC, TFD	3DS3R17ME	22			80	125	36	60	202	935
W3DD-2002-TSD	4DA3R18ME	22					41	70	258	1160
W3DD-2502-TSC, TSD	4DH3R22ME	22			103	175	51	90	247	1233
W3DD-3002-TSC, TSD	4DJ3R28ME	22			118	200	59	100	248	1160
W3DD-3502-TSD	6DH3R35ME	22					67	110	293	1357
W3DD-4001-TSD	6DJ3A40ME	22					89	150	293	1522

LOW TEMP Model	Comp	Refrig.	Minimum Circuit Ampacity - Max Fuse Size						Pump Down Capacity (lbs)	Ship Weight (lbs)
			230-1-60		230-3-60		460-3-60			
WJWL-0100-CAV, TAC, TAD	KWJB-010E	404A	8.6	15	6	15	3	15	12	177
WJWL-0151-CAV, TAC, TAD	KWLB-015E	404A	12.4	20	8	15	4	15	28	218
WJWL-A201-CAV, TAC, TAD	EAVB-021E	404A	19	30	10	15	5	15	31	314
WJDL-0302-TFC, TFD	2DF3F16KE	404A			22	35	11	15	59	501
WJDL-0401-TFC, TFD	2DL3F20KE	404A			34	50	14	20	59	513
WJDL-0603-TFC, TFD	3DA3F28KE	404A			39	60	18	30	112	651
WJDL-0751-TFC, TFD	3DB3F33KE	404A			39	70	21	35	112	655
WJDL-0901-TFC, TFD	3DF3F40KE	404A			50	80	22	35	125	500
WJDL-1001-TFC, TFD	3DS3F46KE	404A			53	90	24	40	125	743
WJDL-1501-TSC, TSD	4DL3F63KE	404A			67	110	34	50	153	865
WJDL-2701-TSD	6DL3F93KE	404A					51	90	216	1195

Performance data at 105° ambient – subcooling 5° F

Return gas temperature 65° F; Condenser water inlet temperature 85° F; Water temperature difference 10° F

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