



***Direct Expansion Air Conditioning
Tempered Water Air Conditioning
Refrigeration***

- ***Grunert***
- ***KRA***
- ***Adler Barbour***
- ***Eskimo Ice***

Galley Products

- ***Refrigerator & Freezers***
- ***Origo Cooktops & Ovens***

Battery Chargers

- ***Sentry Series Chargers***

Marine Components Price List

Prices noted are US list prices.

Effective Price Date: January 13, 2014

Prices are subject to change without notice.

This price list supercedes all others.

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Note:

- 1) Due to a manufacturing facility change, part numbers listed in the book are subject to change without notice. Please contact your sales, applications, or service representative if you should have any questions.
- 2) Cruisair sells a large number of items for dealers, distributors, boat builders, and for international distribution. There are many customer-specific items which are not included in this price list. If you need an item, and can't find it in this list, ask your distributor, dealer or one of the sales staff at Cruisair, it may still be available.
- 3) If you have a time critical situation, please tell us. We will do our best to facilitate your needs. Please do not request SAME DAY SERVICE unless absolutely necessary.

Direct Expansion

Turbo Self Contained Units

Stowaway Turbo Unit, R410A with Q-Logic Control (Display Not Included)

Item Number	List Price (USD)	Description
205561250	\$2,160.00	STQ6-410A 115V/60HZ
205561350	\$2,320.00	STQ8-410A 115V/60HZ
205561450	\$2,545.00	STQ10-410A 115V/60HZ
205561550	\$2,625.00	STQ12-410A 115V/60HZ
205561750	\$2,755.00	STQ16-410A 115V/60HZ
205563250	\$2,265.00	STQ6C-410A 230V/60HZ
205563350	\$2,350.00	STQ8C-410A 230V/60HZ
205563450	\$2,560.00	STQ10C-410A 230V/60HZ
205563550	\$2,640.00	STQ12C-410A 230V/60HZ
205563750	\$2,785.00	STQ16C-410A 230V/60HZ
205562250	\$2,265.00	STQ6CK-410A 220V/50HZ
205562350	\$2,405.00	STQ8CK-410A 220V/50HZ
205562450	\$2,600.00	STQ10CK-410A 220V/50HZ
205562550	\$2,725.00	STQ12CK-410A 220V/50HZ
205562750	\$3,010.00	STQ16CK-410A 220V/50HZ

With Mount Ring

205561351	\$2,350.00	STQ8-410A 5"MR 115V/60HZ
205561451	\$2,575.00	STQ10-410A 6"MR 115/60HZ
205561551	\$2,655.00	STQ12-410A 6"MR 115V/60HZ
205561752	\$2,785.00	STQ16-410A 7"MR 115V/60HZ
205563251	\$2,295.00	STQ6C-410A 5"MR 230V/60HZ
205563351	\$2,380.00	STQ8C-410A 5"MR 230V/60HZ
205563552	\$2,670.00	STQ12C-410A 6"MR 230V/60HZ
205563753	\$2,815.00	STQ16C-410A 7"MR 230V/60HZ
205562251	\$2,295.00	STQ6CK-410A 4"MR 220V/50HZ
205562351	\$2,435.00	STQ8CK-410A 5MR 220V/50HZ
205562451	\$2,630.00	STQ10CK-410A 6"MR 220V/50HZ
205562551	\$2,755.00	STQ12CK-410A 6MR 220V/50HZ
205562751	\$3,040.00	STQ16CK-410A 7"MR 220V/50HZ



Stowaway Turbo Unit, R410A with SMX II Control (Display Not Included)

Item Number	List Price (USD)	Description
205561255	\$2,260.00	STX6-410A 115V/60HZ
205561355	\$2,420.00	STX8-410A 115V/60HZ
205561455	\$2,645.00	STX10-410A 115V/60HZ
205561555	\$2,725.00	STX12-410A 115V/60HZ
205561556	\$3,075.00	STX12-410A 115 w/SmartStart
205561755	\$2,855.00	STX16-410A 115V/60HZ
205561756	\$3,205.00	STX16-410A 115 w/SmartStart
205563255	\$2,365.00	STX6C-410A 230V/60HZ
205563355	\$2,450.00	STX8C-410A 230V/60HZ
205563455	\$2,660.00	STX10C-410A 230V/60HZ
205563555	\$2,740.00	STX12C-410A 230V/60HZ
205563755	\$2,885.00	STX16C-410A 230V/60HZ
205562255	\$2,365.00	STX6CK-410A 220V/50HZ
205562355	\$2,505.00	STX8CK-410A 220V/50HZ
205562455	\$2,700.00	STX10CK-410A 220V/50HZ
205562555	\$2,825.00	STX12CK-410A 220V/50HZ
205562755	\$3,110.00	STX16CK-410A 220V/50HZ

With Mount Ring

205563556	\$2,770.00	STX12C-410A 6"MR 230V/60HZ
205562756	\$3,140.00	STX16CK-410A 7"MR 220V/50HZ



Direct Expansion

Turbo Self Contained Units

Stowaway Turbo Unit, R410A with Mechanical Control (Not Included)

Item Number	List Price (USD)	Description
205561285	\$1,860.00	STH6-410A 115V/60HZ
205561385	\$2,020.00	STH8-410A 115V/60HZ
205561485	\$2,245.00	STH10-410A 115V/60HZ
205561585	\$2,325.00	STH12-410A 115V/60HZ
205561785	\$2,455.00	STH16-410A 115V/60HZ
205563285	\$1,965.00	STH6C-410A 230V/60HZ
205563385	\$2,050.00	STH8C-410A 230V/60HZ
205563485	\$2,260.00	STH10C-410A 230V/60HZ
205563585	\$2,340.00	STH12C-410A 230V/60HZ
205563785	\$2,485.00	STH16C-410A 230V/60HZ
205562285	\$2,065.00	STH6CK-410A 220V/50HZ
205562385	\$2,105.00	STH8CK-410A 220V/50HZ
205562485	\$2,300.00	STH10CK-410A 220V/50HZ
205562585	\$2,425.00	STH12CK-410A 220V/50HZ
205562785	\$2,710.00	STH16CK-410A 220V/50HZ



Direct Expansion

Self Contained Units (non Turbo)

EnviroComfort Self Contained Units, R410A

Item Number	List Price (USD)	Description
RETROFIT KITS (UNIT AND CONTROL)		
207500306	\$1,985.00	ECD6K-HV 410A KIT, 115V 60Hz
207500310	\$2,205.00	ECD10K-HV 410A KIT, 115V 60Hz
207500316	\$2,370.00	ECD16K-HV 410A KIT, 115V 60Hz
INSTALLATION KIT (PUMP, GRILLES, DUCT, AND HARDWARE)		
218000106	\$1,030.00	Install Kit 6K for ECD6K-HV
218000110	\$1,085.00	Install Kit 10K for ECD10K-HV
218000116	\$1,165.00	Install Kit 16K for ECD16K-HV
DUAL DUCT KIT (For EnviroCool and EnviroComfort)		
226600091	\$139.00	Dual Duct Kit 6K Enviro Units
226600092	\$139.00	Dual Duct Kit 10K & 16K Enviro Units



Stowaway Compact Unit, R410A with Q-Logic/SMX II Control (Display not included)

Item Number	List Price (USD)	Description
205511700	\$3,525.00	SQUF18-HV 410A, 115V 60HZ
205511702	\$3,525.00	SQUF18C-HV 410A, 230V 60HZ
205410018	\$3,665.00	SQUF18CK-HV 410A, 220V 50HZ
205511800	\$4,535.00	SQUF27C-HV 410A, 230V 60HZ
205410016	\$4,595.00	SQUF27CK-HV 410A, 220V 50HZ
205410020	\$3,625.00	SXUF18-HV 410A, 115V 60HZ 2
205410034	\$3,625.00	SXUF18C-HV 410A, 230V 60HZ
205410032	\$3,765.00	SXUF18CK/1-HV 410A, 220V 50HZ
205410036	\$4,695.00	SXUF27C-HV 410A, 230V 60HZ



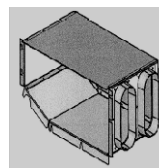
The Breeze Low-Profile Self Contained Unit, R410A (Display Not Included)

Item Number	List Price (USD)	Description
205511600	\$3,665.00	SQL16, 410A, 115V 60HZ
205511601	\$3,665.00	SXL16K, 410A, 115V 60HZ
205410012	\$3,665.00	SQL16C, 410A, 230V 60HZ
205511605	\$3,665.00	SXL16C, 410A, 230V 60HZ
205410022	\$3,665.00	SQL16CK, 410A, 220V 50HZ
205511604	\$3,665.00	SXL16CK, 410A, 220V 50HZ



Plenums		
229000005	\$315.00	Plenum ALM 5" RE@2 Side Discharge
229000006	\$225.00	Plenum ALM 5" OBX2 Up Flow
229000007	\$225.00	Plenum ALM 5" OBX2 Down Flow
Transition Ring		
228700089	\$35.00	Ring ABS Trans 5" OB Short Flange

229000005



228700089



Direct Expansion

Self Contained Units (non Turbo)

Cuddy DC Self Contained Units, R134A with Mechanical Control

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
CUDDY DC (UNIT ONLY)		
207415563	\$1,760.00	CD3.5HV 134A
CUDDY KITS (INCLUDES UNIT, DPM, PUMP, CONTROL, PLUGS)		
207415575	\$2,889.00	CD3.5K with Kit (150 pump)
207415577	\$2,949.00	CD3.5K with Kit (250 pump)
AIR DISTRIBUTION KIT (DUAL DUCT KITS)		
226000300	\$130.00	Air Distribution Kit White
226000301	\$130.00	Air Distribution Kit Black
CUDDY DC DEDICATED POWER MODULE		
222110094	\$425.00	DPM 12V w/Plug Dedicated Pwr Module
CUDDY DC PLUG EXTENSION		
222120203	\$140.00	Plug Ext Pump MXPLG 20'
222120200	\$90.00	Plug Ext 3M DPM-CD MXPLG 9.8'
222120202	\$70.00	Plug Ext 3M Pump MXPLG 9.8'
222120201	\$130.00	Plug Ext 6M DPM-CD MXPLG 19.7'



DuraSea Rooftop (Air-Cooled A/C)

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
489516PXX1C0	\$1,800.00	Rooftop, 15K, 115V, Polar White
489516PXX1D0	\$1,800.00	Rooftop, 15K, 115V, Grey
3107206.017	\$150.00	Air Distribution Kit, Polar White
3107206.009	\$150.00	Air Distribution Kit, Shell White
3101121.030	\$120.00	Heat Kit Complete, 120V
3341PXX1C0	\$2,000.00	Rooftop, 12K, 220V, Polar White
3341PXX1D0	\$2,000.00	Rooftop, 12K, 220V, Grey
3309278.004	\$225.00	Air Distribution Kit, 220V, Polar White



CoolBreeze

For cockpit & flybridge areas (call for more information)

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
703112251	\$3,670.00	RSC12C-417, Cool Only Cond 230V
715000602	\$1,785.00	SCE6C, Evap w/TX Valve 230/60/1***
713016002	Call for Pricing	Duct Kit, 6" flex (One per Evap.)



Due to the EPA mandated phase out of R22 refrigerant, the cost of certain mechanical components used in these products has been rising significantly. Also in some cases, these components are no longer available. Therefore the price of these products will most likely be increased during 2014 and availability may be an issue. THEREFORE WE RECOMMEND CHECKING PRICE AND AVAILABILITY BEFORE PLACING AN ORDER.

Direct Expansion

Emerald Split/Remote Condensing Units

Emerald Condensing Unit (6-16K) R410A with Q-Logic Control (Display Not Included)

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
712106100	\$2,295.00	EQ6-410A, 115V, 60HZ
712108100	\$2,295.00	EQ8-410A, 115V, 60HZ
712110100	\$2,445.00	EQ10-410A, 115V, 60HZ
712112100	\$2,525.00	EQ12-410A, 115V, 60HZ
712116100	\$2,625.00	EQ16-410A, 115V, 60HZ
712106200	\$2,295.00	EQ6-410A, 230V, 60HZ
712108200	\$2,295.00	EQ8-410A, 230V, 60HZ
712110200	\$2,445.00	EQ10-410A, 230V 60 HZ
712112200	\$2,525.00	EQ12-410A, 230V, 60HZ
712116200	\$2,625.00	EQ16-410A, 230V 60 HZ
712106300	\$2,355.00	EQ6-410A, 240V, 50 HZ
712108300	\$2,355.00	EQ8-410A, 240V, 50HZ
712110300	\$2,505.00	EQ10-410A, 240V, 50HZ
712112300	\$2,585.00	EQ12-410A, 240V, 50HZ
712116300	\$2,785.00	EQ16-410A, 240V, 50HZ



Emerald Condensing Unit (6-16K) R410A with Mechanical Control (Not Included)

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
712006100	\$1,995.00	EM6-410A, 115V, 60HZ
712008100	\$1,995.00	EM8-410A, 115V, 60HZ
712010100	\$2,145.00	EM10-410A, 115V, 60HZ
712012100	\$2,225.00	EM12-410A, 115V, 60HZ
712016100	\$2,325.00	EM16-410A, 115V, 60HZ
712006200	\$1,995.00	EM6-410A, 230V, 60HZ
712008200	\$1,995.00	EM8-410A, 230V, 60HZ
712010200	\$2,145.00	EM10-410A, 230V, 60HZ
712012200	\$2,225.00	EM12-410A, 230V, 60HZ
712016200	\$2,325.00	EM16-410A, 230V, 60HZ
712006300	\$2,055.00	EM6-410A, 240V, 50HZ
712008300	\$2,055.00	EM8-410A, 240V, 50HZ
712010300	\$2,205.00	EM10-410A, 240V, 50HZ
712012300	\$2,285.00	EM12-410A, 240V, 50HZ
712016300	\$2,485.00	EM16-410A, 240V, 50HZ



Direct Expansion

Emerald Split/Remote Condensing Units

Emerald Cond. Unit (24-48K) R410A with Q-Logic Control (Display Not Included)

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
712124200	\$3,595.00	EQ24-410A, 230V, 60HZ
712130200	\$4,015.00	EQ30-410A, 230V, 60HZ
712136200	\$4,310.00	EQ36-410A, 230V, 60HZ
712148200	\$4,890.00	EQ48-410A, 230V, 60HZ
712124300	\$3,655.00	EQ24-410A, 240V, 50HZ
712130300	\$4,115.00	EQ30-410A, 240V, 50HZ
712136300	\$4,410.00	EQ36-410A, 240V, 50HZ
712148300	\$5,120.00	EQ48-410A, 240V, 50HZ
712124400	\$3,830.00	EQ24-410A, 230V, 60HZ, 3ph
712130400	\$4,505.00	EQ30-410A, 230V, 60HZ, 3ph
712136400	\$4,710.00	EQ36-410A, 230V, 60HZ, 3ph
712148400	\$5,480.00	EQ48-410A, 230V, 60HZ, 3ph
712124600	\$3,830.00	EQ24-410A, 380V, 50HZ, 3ph
712130600	\$4,505.00	EQ30-410A, 380V, 50HZ, 3ph
712136600	\$4,710.00	EQ36-410A, 380V, 50HZ, 3ph
712148600	\$5,480.00	EQ48-410A, 380V, 50HZ, 3ph
712124500	\$3,830.00	EQ24-410A, 460V, 60HZ, 3ph
712130500	\$4,505.00	EQ30-410A, 460V, 60HZ, 3ph
712136500	\$4,710.00	EQ36-410A, 460V, 60HZ, 3ph
712148500	\$5,480.00	EQ48-410A, 460V, 60HZ, 3ph



36K Depicted

Emerald Condensing Unit (24-48K), R410A with Mechanical Control (Not Included)

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
712024200	\$3,295.00	EM24-410A, 230V, 60HZ
712030200	\$3,715.00	EM30-410A, 230V, 60HZ
712036200	\$4,010.00	EM36-410A, 230V, 60HZ
712048200	\$4,590.00	EM48-410A, 230V, 60HZ
712024300	\$3,355.00	EM24-410A, 240V, 50HZ
712030300	\$3,815.00	EM30-410A, 240V, 50HZ
712036300	\$4,110.00	EM36-410A, 240V, 50HZ
712048300	\$4,820.00	EM48-410A, 240V, 50HZ
712024400	\$3,530.00	EM24-410A, 230V, 60HZ, 3ph
712030400	\$4,205.00	EM30-410A, 230V, 60HZ, 3ph
712036400	\$4,410.00	EM36-410A, 230V, 60HZ, 3ph
712048400	\$5,180.00	EM48-410A, 230V, 60HZ, 3ph
712024600	\$3,530.00	EM24-410A, 380V, 50HZ, 3ph
712030600	\$4,205.00	EM30-410A, 380V, 50HZ, 3ph
712036600	\$4,410.00	EM36-410A, 380V, 50HZ, 3ph
712048600	\$5,180.00	EM48-410A, 380V, 50HZ, 3ph
712024500	\$3,530.00	EM24-410A, 460V, 60HZ, 3ph
712030500	\$4,205.00	EM30-410A, 460V, 60HZ, 3ph
712036500	\$4,410.00	EM36-410A, 460V, 60HZ, 3ph
712048500	\$5,180.00	EM48-410A, 460V, 60HZ, 3ph



36K Depicted

Direct Expansion

"R" Type Split/Remote Condensing Units

RX Series Condensing Unit (5-48K), R417A with SMXII Control (Display Not Included)

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
701305100	\$2,665.00	RX5-417, 115V 60HZ
701307100	\$2,665.00	RX7-417, 115V 60HZ
701310101	\$2,815.00	RX10-417, 115V 60HZ
701312100	\$2,905.00	RX12-417, 115V 60HZ
701316101	\$3,010.00	RX16-417, 115V 60HZ
701307201	\$2,665.00	RX7C-417, 230V/60HZ
701310200	\$2,815.00	RX10C-417, 230V/60HZ
701312201	\$2,905.00	RX12C-417, 230V/60HZ
701316201	\$3,010.00	RX16C-417, 230V/60HZ
701320303	\$4,150.00	RX20C-417, 230V/60HZ
701320306	\$4,150.00	RX24C-417, 230V/60HZ
701330308	\$4,600.00	RX30C-417, 230V/60HZ
701336304	\$5,015.00	RX36C-417, 230V/60HZ
701348306	\$5,680.00	RX48C-417, 230V/60HZ
701307302	\$2,730.00	RX7CK-417, 240V/50HZ
701310301	\$2,880.00	RX10CK-417, 240V/50HZ
701312302	\$2,965.00	RX12CK-417, 240V/50HZ
701316302	\$3,200.00	RX16CK-417, 240V/50HZ
701320305	\$4,210.00	RX20CK-417, 240V/50HZ
701320308	\$4,210.00	RX24CK-417, 240V/50HZ
701330309	\$4,705.00	RX30CK-417, 240V/50HZ
701336303	\$5,125.00	RX36CK-417, 240V/50HZ
701348305	\$5,925.00	RX48CK-417, 240V/50HZ
701324801	\$4,400.00	RX24ECK-417, 380/50/3, 230/1 Ctrl
701336802	\$5,660.00	RX36ECK-417, 380/50/3, 230/1 Ctrl
701348801	\$6,315.00	RX48ECK-417 380/50/3, 230/1 Ctrl



CHECK PRICING AND AVAILABILITY BEFORE PLACING AN ORDER. SEE ADDITIONAL INFO. ON FOLLOWING PAGE.

R Series Condensing Units, R417A with Mechanical Control (Not Included)

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
701105101	\$2,485.00	R5-417 - 115V/60HZ
701107100	\$2,450.00	R7-417 - 115V/60HZ
701110101	\$2,600.00	R10-417 - 115V/60HZ
701112102	\$2,690.00	R12-417 - 115V/60HZ
701116102	\$2,795.00	R16-417 - 115V/60HZ
701107200	\$2,450.00	R7C-417 - 230V/60HZ
701110200	\$2,600.00	R10C-417 - 230V/60HZ
701112200	\$2,690.00	R12C-417 - 230V/60HZ
701116200	\$2,815.00	R16C-417 - 230V/60HZ
701120201	\$3,935.00	R20C-417 - 230V/60HZ
701124201	\$4,180.00	R24C-417 - 230V/60HZ
701130201	\$4,385.00	R30C-417 - 230V/60HZ
701136201	\$4,800.00	R36C-417 - 230V/60HZ
701148201	\$5,550.00	R48C-417 - 230V/60HZ
701112300	\$2,750.00	R12CK-417 - 240V/50HZ
701116300	\$2,985.00	R16CK-417 - 240V/50HZ
701024503	\$4,405.00	R24DC-417 - 230V/60HZ/3PH
701336305	\$5,230.00	R36DC-417 - 230V/60HZ/3PH
701148500	\$6,315.00	R48DC-417 - 230V/60HZ/3PH
701136602	\$5,555.00	R36E-417 - 460V/60HZ/3PH
701148601	\$5,125.00	R48E-417 - 460V/60HZ/3PH
701148801	\$5,760.00	R48ECK-417 - 380V/50HZ/3PH



Direct Expansion

Modulating Split/Remote Systems

Modulating Units, R417A

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
MODULATING CONDENSING UNITS (R417A)		
701724201	\$5,025.00	RM24C-417 - 230/60/1
701330205	\$5,455.00	RM30C-417 - 230/60/1
701742203	\$6,075.00	RM42C-417 - 230/60/1
701724202	\$5,025.00	RM24CK-417 - 240/50/1
701730303	\$5,455.00	RM30CK-417 - 240/50/1
701742304	\$6,075.00	RM42CK-417 - 240/50/1
701724501	Call for Pricing	RM24DC-417 - 230/60/3
701730501	\$5,860.00	RM30DC-417 - 230/60/3
701742501	\$6,275.00	RM42DC-417 - 230/60/3



MODULATING EVAPORATOR UNITS (R417A)

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
715221005	\$2,410.00	EHMB4C, 230V, 1KW Heat
715221006	\$2,410.00	EHMB6C, 230V, 1KW Heat
715221009	\$2,410.00	EHMB8C, 230V, 1KW Heat
715221004	\$2,465.00	EHMB10C, 230V, 1.5KW Heat
715221003	\$2,495.00	EHMB12C, 230V, 2KW Heat
715221605	\$2,495.00	EHMB16C, 230V, 2KW Heat



REFRIGERANT DISTRIBUTION MANIFOLDS

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
238100038	\$310.00	SD8-6(3) SUCTION DISTRIBUTOR 1/2 IN X (3) 3/8 OUT
238100047	\$390.00	SD12-8, SUCTION DISTRIBUTOR 3/4" IN X (5) 1/2"
238100048	\$275.00	DD4, DISCHARGE DISTRIBUTOR 3/8" IN X (5) 1/4" OUT
238100037	\$305.00	DD6-4(3) DISCHARGE DISTRIBUTOR 3/8" IN X (3) 1/4" OUT

MODULATING SYSTEMS CONTROL

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
763100037	\$610.00	PLHMX-HV, SMX II P/L Box for Modulating Systems, 115/230V



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Direct Expansion

Split/Remote Evaporator Units

Emerald Series TurboVap Units, R410A

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
215612000	\$1,005.00	TVE4, R410A 115V
215612100	\$1,005.00	TVE6, R410A 115V
215612200	\$1,005.00	TVE8, R410A 115V
215612300	\$1,055.00	TVE10, R410A 115V
215612400	\$1,085.00	TVE12, R410A 115V
215612500	\$1,155.00	TVE16, R410A 115V
215613000	\$1,005.00	TVE4, R410A 230V
215613100	\$1,005.00	TVE6, R410A 230V
215613200	\$1,005.00	TVE8, R410A 230V
215613300	\$1,055.00	TVE10, R410A 230V
215613400	\$1,085.00	TVE12, R410A 230V
215613500	\$1,155.00	TVE16, R410A 230V



EBE Series Evaporator Units, R410A

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
215400518	\$2,225.00	EBE18-230V, 50/60Hz
215400524	\$2,550.00	EBE24-230V, 50/60Hz
215400530	\$2,975.00	EBE30-230V, 50/60Hz
215400536	\$2,975.00	EBE36-230V, 50/60Hz



***Note:** EBE and EBLE also available in some models with electric heat. Call for availability and pricing.

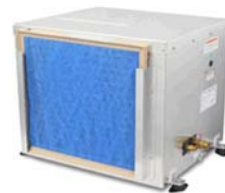
EBLE Low Profile Draw-Through Series Evaporator Units, R410A

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
215400412	\$2,375.00	EBLE12-230V, 2 HV Blowers
215400415	\$2,475.00	EBLE16-115V, 2 HV Blowers
215400416	\$2,475.00	EBLE16-230V, 2 HV Blowers
215400424	\$2,950.00	EBLE24-230V, 2 HV Blowers
215400430	\$3,200.00	EBLE30-230V, 2 HV Blowers
215400436	\$3,425.00	EBLE36-230V, 2 HV Blowers
EBLE Units with Plenum Installed		
215400417	\$2,925.00	EBLEP16-230V, with Plenum
215400425	\$3,350.00	EBLEP24-230V, with Plenum
215400431	\$3,770.00	EBLEP30-230V, with Plenum, 1/2" Ins
215400437	\$3,935.00	EBLEP36-230V, with Plenum



EBDE Direct-Drive Cooling Units, R410A

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
215400630	\$3,525.00	EBDE30-230V, Vertical Discharge
215400636	\$3,625.00	EBDE36-230V, Vertical Discharge
215400648	\$3,825.00	EBDE48-230V, Vertical Discharge
215400660	\$4,275.00	EBDE60-230V, Vertical Discharge
215400672	\$4,275.00	EBDE72-230V, Vertical Discharge



EDLE The Breeze Low Profile Evaporator Units, R410A

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
215400315	\$2,045.00	EDLE16-115V, low pro evap
215400316	\$2,045.00	EDLE16-230V, low pro evap
215400319	\$2,300.00	EDLE16-QD 230V, low pro evap



Direct Expansion

Split/Remote Evaporator Units

TurboVap Units, R417A

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
215412000	\$935.00	TV4, R-417A , 115V
215412100	\$935.00	TV6, R-417A , 115V
215412200	\$935.00	TV8, R-417A , 115V
215412300	\$985.00	TV10, R-417A , 115V
215412400	\$1,015.00	TV12, R-417A , 115V
215412500	\$1,085.00	TV16, R-417A , 115V
215413000	\$935.00	TV4, R-417A , 230V
215413100	\$935.00	TV6, R-417A , 230V
215413200	\$935.00	TV8, R-417A , 230V
215413300	\$985.00	TV10, R-417A , 230V
215413400	\$1,015.00	TV12, R-417A , 230V
215413500	\$1,085.00	TV16, R-417A , 230V



RE/REU Series Evaporator Units, R417A

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
715012423	\$2,090.00	REU20C 230/60/1
715012004	\$2,090.00	REU20C-7"MR 230/60/1
715012404	\$2,245.00	REU24C - 230/50-60/1
715013003	\$2,830.00	REU30C - 230/50-60/1
715013601	\$2,830.00	RE36C 36K REMOTE EVAP 230/1



EBUL Low Profile Draw-Through Series Evaporator Units, R417A

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
715041603	\$2,150.00	EBUL16, 115V, 2 HV Blowers
715041604	\$2,250.00	EBULP16, 115V, 2 HV Blowers
715041602	\$2,250.00	EBULP16C, 230V, 2 HV Blowers
EBUL16C	\$2,150.00	EBUL16C, 230V, 2 HV Blowers
715052404	\$2,650.00	EBUL24C, 230V, 2 HV Blowers
715052407	\$2,750.00	EBULP24C, 230V, 2 HV Blowers
715053003	\$3,150.00	EBUL30C, 230V, 2 HV Blowers
715053605	\$3,150.00	EBUL36C, 230V, 2 HV Blowers



EDL The Breeze Low Profile Evaporator Units, R417A

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
215311770	\$2,095.00	EDL16, low pro evap, 115V
215311870	\$2,095.00	EDL16C, low pro evap 230V



EBS Evaporators

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
715061203	\$1,935.00	EBS12 115/60/1
715061602	\$1,935.00	EBS16S Evap. 115V 3 Speed Motor
715061603	\$1,935.00	EBS16SC Vertical Discharge 230/60/1



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Direct Expansion

Cruisair Climate Controls and Electronics

Control Keypads

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
Q-LOGIC KEYPADS		
722200250	\$185.00	Display Q3 Marine DX Black
722200200	\$230.00	Display Qht Marine Gray
722200210	\$230.00	Display Qht Marine White
722200201	\$255.00	Display Qht Eikon Marine Gray
SMXii KEYPADS		
722200000	\$240.00	Display SMXht Gray – DX
722200020	\$240.00	Display SMXht White – DX
SMXIRB	\$245.00	Display SMXir Black ¾ Door – DX
SMXIRW	\$245.00	Display SMXir White ¾ Door – DX
297000045	\$255.00	SMXIRB-F, Display SMXir Black Full Door – DX
297000052	\$255.00	SMXIRW-F, Display SMXir White Full Door – DX
SMXIIAB	\$245.00	SMX II Keypad/Display, Black
5101401	\$43.00	PXB, SMX II Keypad Plate, Snap-on, Black
5101501	\$43.00	PXW, SMX II Keypad Plate, Snap-on, White
DOMETIC I/O KEYPAD		
222000226	\$215.00	Digital I/O Control for the ECD models ONLY

Q-Logic Keypads



SMX Keypads



Dometic I/O Control



Accessories for Keypads

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
335441	\$15.00	Bezel Vimar Poly Black
335442	\$15.00	Bezel Vimar Poly Idea White
335514	\$54.00	Bezel Vimar Metal Polished Gold Classica
SMXIR-REM	\$75.00	Control Remote SMXir Black DX
5103400	\$75.00	Full Door for SMXir Display– Black
5103400W	\$75.00	Full Door for SMXir Display– White
5103300	\$21.00	3/4 Door for SMXir Display– Black
5103300W	\$21.00	3/4 Door for SMXir Display– White
5103612	\$27.00	Retrofit Wall Adapter Plate, SMX II/3-Knob to SMXir, Black
5103612W	\$23.00	Retrofit Wall Adapter Plate, SMX II/3-Knob to SMXir, White
5103200	\$8.16	Mounting plate for SMXir, Black
5103200W	\$8.16	Mounting plate for SMXir, White
5103700	\$4.50	Replacement adapter clips for use with SMXHT/QHT

Mechanical Controls, Rotary Style Switches

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
ROTARY SWITCHES FOR SH UNITS		
763100047	\$515.00	SSA3-ZB, 3-Knob Switch, Black, 10' Cable w/Plug, 115V
763100046	\$515.00	SSA3-ZCB, 3-Knob Switch, Black, 10' Cable w/Plug, 230V
763100090	\$515.00	SSA3-ZHB, 3-Knob Switch, Horizontal, Black, 10' Cable w/Plug, 115V
763100069	\$515.00	SSA3-ZHCB, 3-Knob Switch, Horizontal, Black, 10' Cable w/Plug, 230V
ROTARY SWITCHES FOR REMOTE UNITS		
763100045	\$465.00	SA3-ZB10, 3-Knob Switch, Black, 10' Cap Tube, 115V
763100073	\$465.00	SA3-ZCB10, 3-Knob Switch, Black, 10' Cap Tube, 230V
763100055	\$465.00	SA3-BB10, 3-Knob Switch, Black, 10' Cap Tube, 2-Speed Blower, 115V
763100075	\$465.00	SA3-ZHB10, 3-Knob Switch, Horizontal, Black, 10' Cap Tube, 115V
763100068	\$465.00	SA3-ZHCB10, 3-Knob Switch, Horizontal, Black, 10' Cap Tube, 230V
763100070	\$465.00	SA1-ZB10, 3-Knob Switch, Cooling Only, Black, 10' Cap Tube, 115V

Direct Expansion

Cruisair Climate Controls and Electronics

Mechanical Controls, Rotary Style Switches (cont.)

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
ROTARY SWITCHES FOR SLAVE UNITS		
763100063	\$215.00	SA4-ZB, 1-Knob Fan Speed Cont., Black, 115V
763100048	\$215.00	SA4-ZCB, 1-Knob Fan Speed Cont., Black, 230V
763100051	\$295.00	SA4A-ZB, 2-Knob, On/Auto, Fan Speed Cont., Black, 115V
763100042	\$295.00	SA4A-ZCB, 2-Knob, On/Auto, Fan Speed Cont., Black, 230V
ROTARY SWITCH PARTS		
4020800	\$38.00	Mode Switch, Rotary, 3-Position, SA1/SA3/SSA3/DSA
4023600	\$30.00	Switch Rotary 2-POS SPDT 2-Speed Fan
297000044	\$90.00	A-4215, 115 V. Rotary SCR Variable Fan Speed Control
297000046	\$90.00	A-4216, 230 V. Rotary SCR Variable Fan Speed Control
4060603	\$92.00	Thermostat, Heat & Cool, SA3/SSA3/DSA
4060703	\$80.00	Thermostat, Cool Only, SA1/DSA
5090900	\$11.00	Knob, Black with new mylar
019608	\$30.00	Terminal Strip Cover, 8 Lug, Plastic
019700	\$25.00	Switch Assembly Cover, Plastic
763100086	\$125.00	Mylar Overlay W/ Knobs for SA3

Cruisair DX Control Boards and Boxes

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
Q-LOGIC BOXES AND BOARDS		
701800004	\$235.00	Replacement Q-Logic Board
763100061	\$485.00	Canbus adapter kit for Q-Logic, DX & TW (does not include Q-Logic board)
222104002	\$995.00	Canbus to RS232 Serial Adapter Kit
SMXii BOXES AND BOARDS		
722300288	\$325.00	A-288D, Dual-Purpose Replacement SMXII HV Power Logic Board
763100064	\$695.00	PLPX-HV, Replacement P/L Box 115/230V, (6-Pin Plug)
763100037	\$610.00	PLHMX-HV, SMX II P/L Box for Modulating Systems, 115/230V
701500104	\$585.00	A-279, SMX II Retrofit for F20C-F60C w/ HV Board (No Triac)
701800007	\$355.00	A-281C, Replacement SMX II P/L Board, 115/230V
705600009	\$395.00	A-284, SMX II Retrofit P/L Box w/ HV Board A-288C (for 3-knob), 115/230V
SMX NET BOXES AND BOARDS		
701500100	\$860.00	NPLRX-2, Retrofit SX/FX Units to SMX NET, 115/230V, includes Aux Heat Triac as of 05/01/03
701500103	\$895.00	NPLRX-3, Retrofit WFAH/J/F Units to SMX NET, 115/230V, includes Aux Heat Triac as of 5/1/03
701500101	\$525.00	A-282NC, Replacement SMX NET P/L Board, 115/230V
763100057	\$325.00	SMXLB, SMX Control Online Black
PNB	\$42.00	SMX Online Plate, Snap-on, Black
701500100	\$860.00	SMXII to SMX NET Retrofit Box
701500103	\$895.00	SMX NET Retrofit for 3 Knob Control

Fuses

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
4121592	\$6.00	Fuse 2AG 1/4 Amp Slow Blow SMX Net Board
335498	\$8.00	Fuse 3AG .8 AMP SMX PC Board
4122810	\$7.00	Fuse MDA Ceramic 10A PR3X, PR8X
334397	\$15.00	Fuse 1/4AMP 250V (automotive type), A-281C SMX II Board w/ Heat Sink Plate
4122891	\$9.00	Fuse 50mA 5X20mm Delay 250V, A-281C SMX II Board wo/ Heat Sink Plate

Direct Expansion

Cruisair Climate Controls and Electronics

Control and Network Cables, Sensors

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
CXP CABLES		
CXP5	\$20.00	Keypad to Box Cable, RJ12, 5 Feet
CXP10	\$24.00	Keypad to Box Cable, RJ12, 10 Feet
CXP15	\$30.00	Keypad to Box Cable, RJ12, 15 Feet
CXP20	\$35.00	Keypad to Box Cable, RJ12, 20 Feet
CXP30	\$46.00	Keypad to Box Cable, RJ12, 30 Feet
CXP40	\$62.00	Keypad to Box Cable, RJ12, 40 Feet
CXP60	\$82.00	Keypad to Box Cable, RJ12, 60 Feet
CXP80	\$102.00	Keypad to Box Cable, RJ12, 80 Feet
722000000	\$135.00	Keypad to Box Cable, RJ12, 100 Ft
CNP CABLES		
CNP5	\$48.00	SMX Network Cable, RJ12, 5 Feet
CNP10	\$48.00	SMX Network Cable, RJ12, 10 Feet
CNP15	\$82.00	SMX Network Cable, RJ12, 15 Feet
CNP20	\$72.00	SMX Network Cable, RJ12, 20 Feet
CNP40	\$92.00	SMX Network Cable, RJ12, 40 Feet
CNP60	\$113.00	SMX Network Cable, RJ12, 60 Feet
ADAPTERS, ETC.		
4163804	\$23.00	Adapter, 3-Pin Socket (TSE) to RJ11 Male Plug (A-288C, A-282NC)
4163805	\$21.00	Adapter, 4-Pin Socket (CX) to RJ12 Male Plug (SMXir/ht, A-288C, A-282NC)
4106409	\$8.00	Modular Coupling, TSEP, CXP, CNP
763100043	\$68.00	A-913, Adapter, RJ12 Socket (CXP) to 4-Pin Male Plug (SMXiiAB, A-281C, Old Net)
763100044	\$68.00	A-914, Adapter, RJ11 Socket (TSEP) to 3-Pin Male Plug (A-281C, Old Net)
TEMPERATURE/HUMIDITY SENSORS		
334498	\$36.00	TSEP5, Temperature Sensor, RJ11, 5 Feet
TSEP10	\$40.00	Temperature Sensor, RJ11, 10 Feet
TSEP15	\$44.00	Temperature Sensor, RJ11, 15 Feet
TSEP20	\$46.00	Temperature Sensor, RJ11, 20 Feet
TSEP30	\$57.00	Temperature Sensor, RJ11, 30 Feet
TSEP40	\$67.00	Temperature Sensor, RJ11, 40 Feet
TSEP60	\$82.00	Temperature Sensor, RJ11, 60 Feet
TSEP80	\$92.00	Temperature Sensor, RJ11, 80 Feet
4062325	\$20.00	Seawater Sensor
722400008	\$425.00	Temperature Sensor/Relative Humidity Q-Logic 15ft

Smart Start™ Devices (Reduce Startup Surge)

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
4220040	\$500.00	SmartStart™, 115V, 60Hz, 6K-18K
4220043	\$500.00	SmartStart™, 208-240V/50-60Hz, 12K-30K
4220044	\$500.00	SmartStart™, 208-240V/50-60Hz, 36K-60K
4220045	\$12.00	SmartStart™ Mounting Tray
4220046	\$39.00	PTC Kit for SmartStart™ Installations ¹
263400645	\$82.00	Retrofitkit, Relay Board, Q/SMX with hardware ²



Notes:

1. The PTC Kit is only required when a SmartStart™ gets added to a Cruisair system that uses rev B (yellow-labeled) Q-Relay that were manufactured into all STQ/SQUF/SQL models through Sept 2010. The PTC Kit is not required for SmartStart™ installations into Cruisair systems that use the rev C (blue-labeled) Q-Relay manufactured starting in Sept 2010. Please see FN#300-F10 for more information or call your Dometic Applications representative.

2. Use when installing SmartStart™ on RX/RN20-36C/CK Condensing Units with A-548 triac.

Direct Expansion

Cruisair Climate Controls and Electronics

Triacs and Power Relays

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
758000006	\$38.00	A-548, Replacement TO-3 Triac (flat style)
4120050	\$33.00	Replacement Q-Relay Board only (for self-contained units with Q control)
263400645	\$82.00	Retrofit Kit, Q-Relay Board w/hardware
4120051	\$33.00	Replacement D-Relay for A-284 retrofit boxes
263400647	\$82.00	Retrofit Kit, D-Relay w/hardware for A-284 retrofit boxes (refer to FN#299-C10)
701800008	\$82.00	A-551, Stud Triac (Pre-1993) Retro Kit (includes TO-3 triac)
4220048	\$77.00	A-552, Relay P.C. Board PR3X, PR8X, PWX
4134000	\$165.00	Relay Solid State 25 AMP 48-280VAC
4134100	\$165.00	Relay Solid State 40 AMP 48-280VAC
4134200	\$235.00	Relay Solid State 75 AMP 48-280VAC
701800009	\$245.00	A-816, Retrofit Solid State Relay FX20-48
701800010	\$245.00	A-835, Relay PWX to 75 Amp Solid State Relay
722400012	\$41.00	A-556, Replacement MOV, Surge Suppressor
TR115	\$59.00	Relay Trigger 115V for PR3X 8X & PWX
TR230	\$59.00	Relay Trigger 230V for PR3X 8X & PWX

Screw on Pressure Switches

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
297000050	\$70.00	A-200, Line Duty High Pressure Switch, R417A/R22
297000047	\$70.00	A-201, Low Pressure Switch, R417A/R22
297000054	\$65.00	A-204, Low Pressure Port Retro Kit, R417A/R22
297000048	\$70.00	A-205, High Pressure Switch, R417A/R22
4024214	\$35.00	High Pressure Switch 575PSI, R410A, Pilot Duty
4024219	\$37.00	Low Pressure Switch 60PSI, R410A, Pilot Duty
4024100	\$55.00	Adapter Tee Assy, Flare Service Port

Screw on Pressure Control Tee Assemblies

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
297000012	\$124.00	Tee Assembly High Pressure, high amperage, R417A/R22
297000013	\$138.00	Tee Assembly Low Pressure, high amperage, R417A/R22

Screw on Pressure Control Tee Assemblies to Wire to Circuit Board.

297000014	\$120.00	Tee Assembly High Pressure, low amperage
297000015	\$138.00	Tee Assembly Low Pressure, low amperage

Notes:

1. Does not require cutting into refrigeration circuit.
2. Includes port for continued easy serviceability.

Time Delays

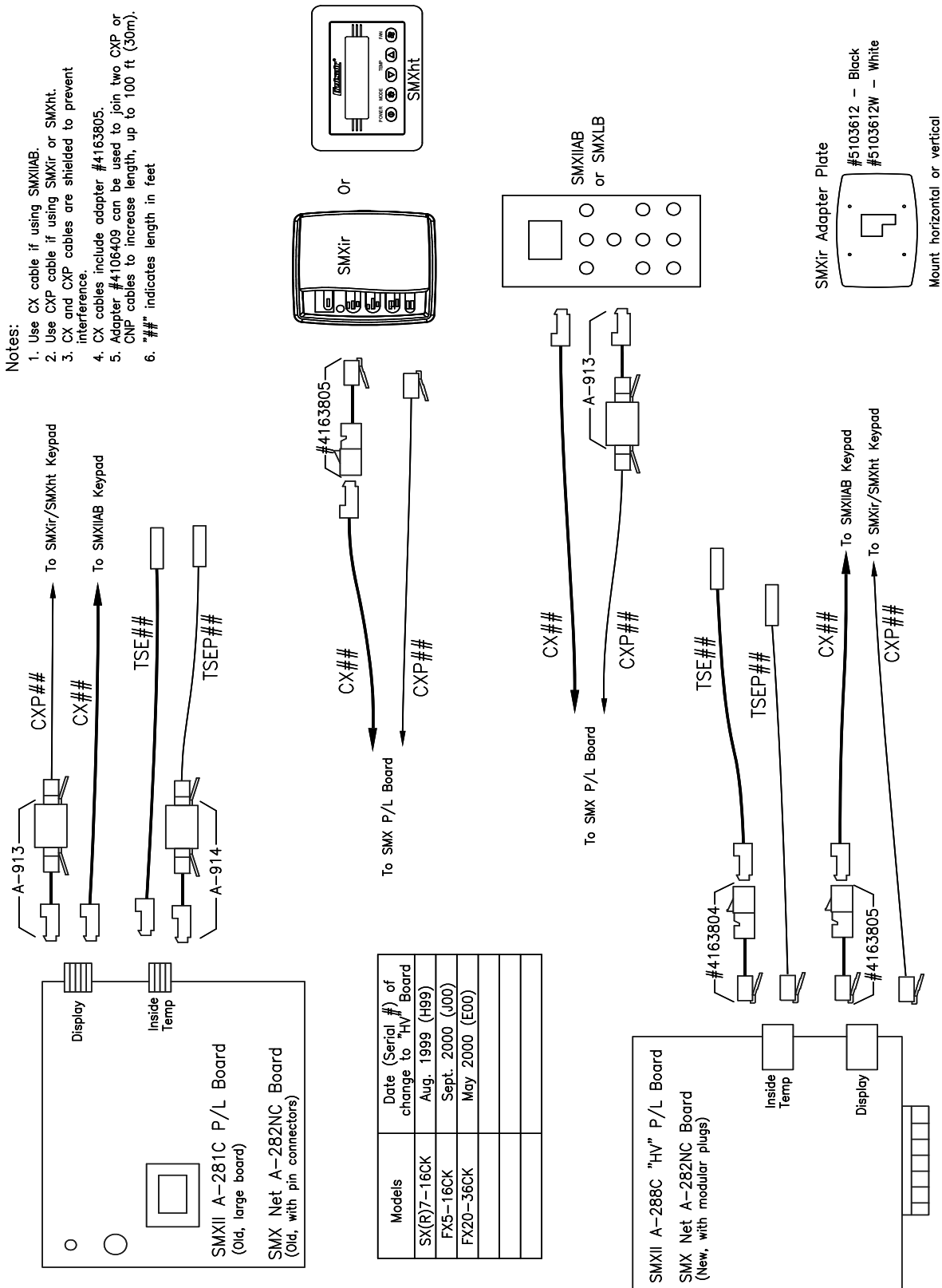
<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
763100082	\$145.00	TD230, Time Delay for PMX & PWXP-230V

Contactors for 3 Phase Compressors only

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
4130830	\$225.00	CONTACTOR 120V 3 POLE 30A, use on all D & E models with 115 volt control
4130630	\$215.00	CONTACTOR 240V 3 POLE 30A, use on all DC & EC models with 230 volt control

Direct Expansion

Cruisair Climate Controls and Accessories



Direct Expansion Pumps

Seawater Pumps								
<u>Item Number</u>	<u>List Price (USD)</u>	<u>Model</u>	<u>Capacity</u>	<u>Power</u>	<u>Ign.</u> <u>Prot</u>	<u>Inlet</u>	<u>Outlet</u>	
334040	\$365.00	PML250	250 @ 3'	115V, 50/60Hz	Yes	3/4" MPT	1/4" MPT	
334002	\$380.00	PML250C	250 @ 3'	230V, 50/60Hz	Yes	3/4" MPT	1/4" MPT	
336183	\$435.00	PML500L	490 @ 3'	115V, 60Hz	Yes	3/4" FPT	1/2" MPT	
336181	\$450.00	PML500CL	490 @ 3'	230V, 60Hz	Yes	3/4" FPT	1/2" MPT	
336181	\$450.00	PML500CK	400 @ 3'	240V, 50Hz	Yes	3/4" FPT	1/2" MPT	
PMA500	\$450.00	PMA500	500 @ 7'	115V, 50/60Hz	Yes	3/4" FPT	1/2" MPT	
PMA500C	\$485.00	PMA500C	500 @ 7'	230V, 50/60Hz	Yes	3/4" FPT	1/2" MPT	
331566	\$525.00	PMA1000	1000 @ 3'	115V, 50/60Hz	Yes	1" FPT	1/2" MPT	
331554	\$545.00	PMA1000C	1000 @ 3'	230V, 50/60Hz	Yes	1" FPT	1/2" MPT	
335374	\$575.00	PMA1000CK	800 @ 3'	240V, 50Hz	Yes	1" FPT	1/2" MPT	
225500276	\$1,110.00	PML1000 Submersible		115V, 50/60Hz				
225500288	\$1,150.00	PML1000C Submersible		230V/60Hz				
225500273	\$1,230.00	P1200BXT-SP	1200 @ 5'	115/230V, 50/60Hz	No	1" FPT	1" FPT	
225500270	\$1,000.00	P1500BXT	1320 @ 5'	115/230V, 50/60Hz	No	3/4" FPT	1/2" MPT	
225500284	\$1,225.00	PS1500BX	1500 @ 7'	115/230V, 50/60Hz	No	1 1/4" FPT	1" FPT	
225500294	\$1,385.00	PS1500B3X	1500 @ 15'	230/480V, 50/60Hz, 3Φ	No	1 1/4" FPT	1" FPT	
225500277	\$1,240.00	PS1800BX	1800 @ 15'	115/230V, 50/60Hz	No	1 1/4" FPT	1" FPT	
225500279	\$1,220.00	PS2200BX	2200 @ 15'	115/230V, 50/60Hz	No	1 1/4" FPT	1" FPT	
225500271	\$1,360.00	P3000BXT	3000 @ 7'	115/230V, 50/60Hz	No	1 1/4" FPT	1" FPT	
225500305	\$1,575.00	PLC3000BX	3000@25'	115/230V, 50/60Hz	No	1 1/2" FPT	1 1/2" FPT	
225500272	\$1,350.00	PH3000BXT	3000 @ 20'	115/230V, 50/60Hz	No	1 1/4" FPT	1" FPT	
225500314	\$1,980.00	PS3000B3X	3000 @ 20'	230/460V, 50/60Hz, 3Φ	No	1 1/4" FPT	1" FPT	
225500280	\$2,650.00	PH3000BX-SP	3000 @ 30'	115/230V, 50/60Hz	No	1 1/2" FPT	1 1/2" FPT	
225500291	\$1,800.00	P3600BX	4200 @ 20'	115/230V, 50/60Hz	No	1 1/2" FPT	1 1/2" FPT	
225500292	\$1,775.00	P3600B3X	4200 @ 20'	230/460V, 50/60Hz, 3Φ	No	1 1/2" FPT	1 1/2" FPT	

Seawater Pump Notes:

1. Larger seawater pumps are available. See the TW pump section.
2. Refer to spec sheet L-0242 for more information.
3. Pumps above do not include base or fittings.

Other Pumps and Various Pump Accessories

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
PRIME TIME PUMPS		
1010037	\$1,410.00	Pump, DP-PT-115V-230VT, 115/230Volt, 50/60 Hz
225500259	\$1,530.00	Pump, DP-PT-Preset, 230V, 50/60Hz
PUMP MOUNTING KITS		
725115001	\$55.00	A-532, Pump Mount Kit for PMA1000
297000040	\$99.00	A-533, Pump Mount Kit for P1500/P3000/PH3000BXT
SEAWATER STRAINERS		
332784	\$67.00	Seawater Strainer, 3/4" FPT, Plastic Housing
1011100	\$275.00	ST3/4N, Seawater Strainer, 3/4" FPT, Groco
1011200	\$360.00	ST1N, Seawater Strainer, 1" FPT, Groco
1011300	\$415.00	ST1-1/4N, Seawater Strainer, 1-1/4" FPT, Groco
THROUGH-HULL FITTINGS		
1050800	\$90.00	STH3/4, Scoop Type Through-Hull, Bronze, 3/4" MPT
1049900	\$143.00	STH1-1/4, Scoop Type Through-Hull, Bronze, 1-1/4" MPT
1051800	\$55.00	Flush Overboard Through-Hull, Bronze, 3/4" MPT
1054100	\$17.00	Fitting Thru-Hull Plastic 1/2" MPT X 5/8" Hose

Direct Expansion

Pumps

Other Pumps and Various Pump Accessories (cont.)

Item Number	List Price (USD)	Description
BALL VALVES		
330868	\$65.00	BV3/4, Ball Valve, Bronze & Stainless, 3/4" FPT
1060600	\$123.00	BV1, Ball Valve, Bronze & Stainless, 1" FPT
1060700	\$160.00	BV1-1/4, Ball Valve, Bronze & Stainless, 1-1/4" FPT
SEAWATER HOSE		
226000006	\$4.00	Seawater Hose, 5/8" ID, per Foot
1022312	\$6.24	Seawater Hose, 3/4" ID, per Foot
HOSE BARBS/ADAPTERS		
1011700	\$15.00	Adapter Bronze 1/2" MPT X 5/8" Hose
1011600	\$16.00	Adapter Bronze 3/4" MPT X 3/4" Hose
1011800	\$18.00	Adapter Bronze 1" MPT X 1" Hose
335080	\$8.00	Adapter PVC 1/2" FPT X 5/8" Hose #1435-005
1054200	\$4.00	Adapter PVC 1/2" MPT X 5/8" Hose
1054700	\$6.30	Adapter PVC 90° Elbow 1/2" FPT X 5/8" Hose
335380	\$6.00	Adapter PVC 90° Elbow 1/2" MPT X 5/8" Hose
1055700	\$14.00	Adapter PVC 3/4" FPT X 3/4" Hose
1054400	\$8.16	Adapter PVC 3/4" MPT X 5/8" Hose
335230	\$3.00	Adapter PVC 3/4" MPT X 3/4" Hose
1053900	\$11.00	Adapter PVC 3/4" MPT X 1" Hose
1056000	\$9.46	Adapter PVC 90° Elbow 3/4" MPT X 3/4" Hose
1056700	\$10.00	Adapter PVC 90° Elbow 3/4" FPT X 1" Hose
335340	\$5.00	Adapter PVC 1" MPT X 3/4" Hose
1053600	\$15.00	Adapter PVC 1" FPT X 1" Hose
335200	\$4.00	Adapter PVC 1" MPT X 1" Hose
1056800	\$19.00	Adapter PVC 1-1/4" FPT X 1-1/4" Hose
1056900	\$7.00	Adapter PVC 1-1/4" MPT X 1-1/4" Hose
WATER FITTINGS AND MANIFOLDS		
338454	\$4.00	Bushing, PVC, 1/2" FPT x 3/4" MPT
220300153	\$127.00	M11-2, 1/2" FPT Inlet, 2x 5/8" 90° Outlet
220300147	\$100.00	M12-2, 3/4" FPT Inlet, 2x 5/8" Outlets
220300148	\$160.00	M12-3, 3/4" FPT Inlet, 3x 5/8" Outlets
220300152	\$275.00	M12-4, 3/4" FPT Inlet, 4x 5/8" Outlets
220300155	\$170.00	M16-2, 1" FPT Inlet, 2x 5/8" Outlets
220300151	\$180.00	M16-3, 1" FPT Inlet, 3x 5/8" Outlets
220300150	\$225.00	M16-4, 1" FPT Inlet, 4x 5/8" Outlets
220300149	\$275.00	M16-5, 1" FPT Inlet, 5x 5/8" Outlets
220300154	\$395.00	M16-6, 1" FPT Inlet, 6x 5/8" Outlets
220300161	\$440.00	M16-7, 1" FPT Inlet, 7x 5/8" Outlets
PUMP MANIFOLDS - PVC CONSTRUCTION		
220300007	\$40.00	2 Unit Spud Manifold-"U" Configuration (1/2"FPT x 1/2"HB x 1/2"HB)
220300008	\$18.00	2 Unit Spud Manifold-"T" Configuration (1/2"FPT x 1/2"HB x 1/2"HB)
220300009	\$21.00	2 Unit Spud Manifold-"F" Configuration (1/2"FPT x 1/2"HB x 1/2"HB)
220300003	\$112.00	3 Unit Spud Manifold (3/4"HB w/ (3) 1/2"HB outlets)
220300004	\$137.00	4 Unit Spud Manifold (1"HB w/ (4) 1/2" HB outlets)
220300005	\$165.00	5 Unit Spud Manifold (1"HB w/ (5) 1/2" HB outlets)
220300006	\$245.00	6 Unit Spud Manifold (1"HB w/ (6) 1/2" HB outlets)

Direct Expansion Pumps

Other Pumps and Various Pump Accessories (cont.)

Item Number	List Price (USD)	Description
PUMP RELAYS, TRIGGERS, AND PARTS		
724200022	\$290.00	PR3X, Pump Relay, 115/230V, Up to 3 Triggers (not included)
724200017	\$315.00	PR3X-2, Pump Relay, 115/230V, with two 115V Triggers
724200015	\$315.00	PR3X-2C, Pump Relay, 115/230V, with two 230V Triggers
724200018	\$340.00	PR3X-3, Pump Relay, 115/230V, with three 115V Triggers
724200016	\$340.00	PR3X-3C, Pump Relay, 115/230V, with three 230V Triggers
724200019	\$305.00	PR8X, Pump Relay, 115/230V, Up to 8 Triggers (not included)
724200024	\$410.00	PR8X-4, Pump Relay, 115/230V, with four 115V Triggers
724200020	\$410.00	PR8X-4C, Pump Relay, 115/230V, with four 230V Triggers
724200021	\$435.00	PR8X-5C, Pump Relay, 115/230V, with five 230V Triggers
724200027	\$465.00	PR8X-6C, Pump Relay, 115/230V, with six 230V Triggers
724200026	\$490.00	PR8X-7C, Pump Relay, 115/230V, with seven 230V Triggers
758000006	\$38.00	A-548, Replacement To-3 Triac
701800008	\$82.00	A-551, Stud Triac Repl. Assy.
4220048	\$77.00	A-552, Relay P.C. Board PR3X, PR8X, PWX
TR115	\$59.00	Relay Trigger 115V-for PR3X 8X & PWX
TR230	\$59.00	Relay Trigger 230V- for PR3X 8X & PWX
4130830	\$225.00	CONTACTOR 120V 3 POLE 30A for PR4E
4171900	\$230.00	TRANSFORMER PRI 230/460 SEC 115 25VA for PR4E
IMPELLERS		
333992	\$210.00	P100 Impeller, 2 1/2" Imp
330345	\$225.00	P110 Impeller, 2 3/4" Imp
333997	\$210.00	P120 Impeller, 3" Imp
334080	\$82.00	P300/PMA1000 Impeller, 2 7/8" Imp
334090	\$97.00	PML500 Impeller, 2 1/4" Imp (Black old style)
330118	\$77.00	PML500 Impeller, 2 3/8" Imp (White new style)
330066	\$170.00	PMA1000 Impeller, 2 5/8" Imp (Little Giant)
333995	\$210.00	P700 Impeller, 3 1/2" Imp, 1ph
330069	\$285.00	P700 Impeller, 3 1/2" Imp, 3ph
330283	\$290.00	P700 Impeller, 3 3/4" Imp, 3ph
330349	\$295.00	P710 Impeller, 3 1/2" Imp, 1ph/3ph
330353	\$295.00	P711 Impeller, 4" Imp, 60hz
335155	\$290.00	P711 Impeller, 4 1/4" #78
1039102	\$290.00	P711 Impeller, 4 1/2" #78
332597	\$290.00	P711 Impeller, 4 3/4" Imp, 3ph, 50hz
334086	\$220.00	PS715 Impeller
1038906	\$250.00	Impeller, 4" (PH4000B3X)
333997	\$210.00	P120 Impeller, 3" Imp
055100	\$102.00	Impeller P1500 Pump
1031102	\$143.00	Impeller Kit 3" P3000 Pump
1031103	\$143.00	Impeller Kit 3-1/2" PH3000 Pump
330349	\$295.00	Impeller Kit 3-1/2"

Direct Expansion

Pumps

Other Pumps and Various Pump Accessories (cont.)

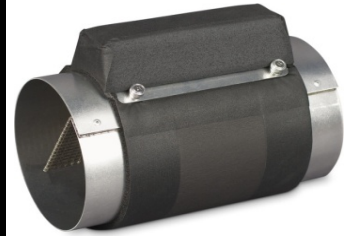
Item Number	List Price (USD)	Description
PUMP HEAD ASSY & PARTS		
725115008	\$215.00	A-507P, Pump Head Assy. PM/PMP/PML250
725115006	\$230.00	A-508P, Pump Head Assy. PM/PMP/PML500
725115001	\$55.00	A-532, Pump Isolation Mount Kit for PMA500 & PMA1000
050800	\$12.00	O-Ring PM/PMP/PML/PMA500 Head Cover
052401	\$12.00	O-Ring PM/PMP/PML500 Housing
050900	\$12.00	O-Ring Headcover PMA1000 Pump
331073	\$38.00	Plastic Mount Base for PM/PMP/PML250 & PML500
334005	\$225.00	PML250 Wet End Assy (Pump Head, Imp., Gaskets & Seal)
330123	\$235.00	PML500 Wet End Assy (Pump Head, Imp., Gaskets & Seal)
334058	\$285.00	PMA500 Wet End Assy (Pump Head, Imp., Gaskets & Seal)
331692	\$165.00	PMA500 Wet End Assy (Pump Head, Imp., Gaskets & Seal)
334007	\$225.00	Wet End Assembly (Pump Head, Impeller, Gaskets, and Seal)
1032300	\$1,155.00	Pump Head Assembly P1200 Pumps
1031000	\$625.00	Pump Head Assembly P1500 Pumps
1031101	\$825.00	Housing W/HDW P3000/PH3000 Pumps
SEAL/GASKET KIT		
1032310	\$245.00	Old Style Kit Pump Repair P1200B w/ Seals, Gasket & Impeller
725112000	\$235.00	P1200BX Seal Kit (beginning with serial # 449xxxxx, dated 12/5/04)
055000	\$9.18	Gasket Head P1500 (Use w/serial numbers before #515xxxxx, 4/15/05)
056000	\$7.14	Gasket Head P3000 Pump (use with serial #s before #449xxxxx, dated 12/5/04)
725115007	\$85.00	A-505, P1500BX/L Seal Kit-old Gasket w/seals (w/serial #s before 515xxxxx, 4/15/05)
725115000	\$125.00	P1500BX Seal Kit (beginning with serial # 515xxxxx, dated 4/15/05)
725115002	\$80.00	A-503, P3000BX/L Seal Kit - Old Style Gasket & Seals (w/serial #s before 449xxxxx, 12/5/04)
725130000	\$128.00	P3000BX & BXL Seal Kit (beginning with serial # 449xxxxx, dated 12/5/04)
333990	\$85.00	Seal/Gasket Kit #67-68 (PS1500BX- PS2200BX)
330071	\$146.00	A-591, Seal/Gasket Kit #72-78 (PS1500B3X - PH3000B3X, P3600BX - PH4000B3X)
335216	\$57.00	Seal Kit for PS700 & PS715
PUMP MOTOR		
4032400	\$520.00	Motor 1/2HP 115/230V 50/60 HZ

Direct Expansion

Add-Ons and Special Units

Breathe Easy™ Air Purifier

Item Number	List Price (USD)	Description
4210805	\$129.00	Breathe Easy™ Prtble Air Purifier, 12-115-230
229801254	\$815.00	Breathe Easy™ UV Tube 4"
229801255	\$815.00	Breathe Easy™ UV Tube 5"
229801252	\$815.00	Breathe Easy™ UV Tube 6"
229801253	\$915.00	Breathe Easy™ UV Tube 7"
229801256	\$915.00	Breathe Easy™ UV Tube 8"
4210800	\$100.00	Lamp, UV 5" Induct (used in 4, 5 and 6" tubes)
4210802	\$130.00	Lamp, UV 8" Induct (used in 7 and 8" tubes)
4210833	\$95.00	Ballast, UV Lamp (for AU Air Handlers)



WhisperFan Controller

Item Number	List Price (USD)	Description
4220053	\$820.00	WhisperFan Controller 230V
4220054	\$820.00	WhisperFan Controller 115V



Auxiliary Duct Heaters (Heat Modules)

Item Number	List Price (USD)	Description
715230214	\$730.00	HMDL1-5, 1KW, 5", 115V
715230125	\$730.00	HMDL1.5-6, 1.5KW, 6", 115V
715230123	\$730.00	HMDL1.5-7, 1.5KW, 7", 115V
715230213	\$730.00	HMDL1C-5, 1KW 5", 230V
715230126	\$730.00	HMDL1.5C-6, 1.5kW, 6", 230V
715230212	\$750.00	HMDL2-7, 2KW, 7", 115V
HMDL2C-7	\$750.00	HMDL2C-7, 2KW, 7", 230V
715230730	\$750.00	HMDL3C-9, 3KW, 9", 230V
724600007	\$395.00	Auxiliary Heat Relay, 75Amp, 230V



Defroster Units and Switches

Item Number	List Price (USD)	Description
715201400	\$2,100.00	HBU1.5C-8, 1.5kW, 8" Duct, 230V
215200118	\$2,695.00	HBUF1.5C "F" Defrstr 230V 1.5kW, 3x 5" Rings
763100050	\$375.00	SA4D-ZC01, 2-Knob ctrl for HBU 230V
223150010	\$385.00	Switch for "F" Defrstr (1-knob; Off-Fan-Defrost)
235000108	\$95.00	Repl filter w/frame "F" Defroster (17.75"x8.75")



Sound Covers (Turbo Units)

Item Number	List Price (USD)	Description
8010106	\$210.00	Sound Cover, all VTD 6-8K
8010110	\$210.00	Sound Cover Short, VTD10K, VTD10KZ, VTD12KZ50
8010112	\$210.00	Sound Cover Tall, VTD12K, VTD12KZ, VTD10KZ50
8010114	\$210.00	Sound Cover Short, VTD14K, VTD16K, VTD16KZ50
8010116	\$210.00	Sound Cover Tall, VTD14KZ, VTD16KZ, VTD14KZ50



Direct Expansion

Air Filters

Micro-Particle Anti-Allergenic Air Filters				
<u>Item Number</u>	<u>List Price (USD)</u>	<u>Fits Models</u>		<u>Millimeters</u>
235000600	\$28.00	SXF5, SXF5-1, SHF5, SHF5-1, ZF5, ZF5-1, ECM5, ECD5		200 x 229
235000601	\$28.00	SXF7, SXF7-1, SHF7, SHF7-1, SXR7-1, SHR7-1, SXR10, SHR10, SXR12, SHR12, ECM6.5, ECD6.5		238 x 254
235000602	\$28.00	SXR7, SHR7 (old style 7K), ZF3.5		206 x 203
235000603	\$33.00	SXF10-1, SHF10-1, ZF10-1, ECM9, ECD9		276 x 254
235000604	\$33.00	SXF10, SHF10, ZF10, ZF12		302 x 254
235000605	\$33.00	SXF12-1, SHF12-1, SXF16-1, SHF16-1, ZF12-1, SXR16, SHR16, ZF16-1, STX16, STQ16, STH16, ECM11, ECD11		276 x 305
235000606	\$33.00	SXF12, SHF12, SXF16, SHF16, SXF18, SHF18, ZF16, ECM15, ECD15		302 x 305
235000607	\$68.00	SXF24, SXF24-1, SHF24, SHF24-1 (special order)		416 x 406
235000608	\$68.00	SX24, SH24 (special order)		384 x 432
235000638	\$35.00	STX6, STX8, STQ6, STQ8, STH6, STH8		226 x 261
235000639	\$40.00	STX10, STX12, STQ10, STQ12, STH10, STH12		276 x 293

Return Air Filters		
<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
2030300	\$16.00	Filter Air 15 X 17 X 1 Fiber, EBOH20 & 24, EBOH48
2031307	\$16.00	Filter Air w/ Frame/Clip Old SH/SX7
2031310	\$16.00	Filter Air w/ Frame/Clip New SHR/SXR7/1, SH/SX10/12
2031316	\$18.00	Filter Air w/ Frame/Clip SH/SX16
BLACK MESH FILTERS		
335589	\$1.15	RA Filter, Black Mesh, by the foot
235000508	\$20.00	Filter Mesh Black VC/VT/ST12-16/1 11x12
235000511	\$20.00	Filter Mesh Black VC/VT/ST24 16.5"x16.75"
235000544	\$20.00	Filter Mesh Black SVCD18 12.5"x13"
235000519	\$28.00	RA Filter StowAway 7 Black Mesh
235000516	\$28.00	RA Filter StowAway 10/12 Black Mesh
235000517	\$28.00	RA Filter StowAway 16 Black Mesh
235000520	\$28.00	RA Filter StowAway 24 Black Mesh
235000521	\$20.00	FILTER BLK MESH 11"x11.5" SXF10
235000508	\$20.00	FILTER BLK MESH 11"x12.5" SXF12
235000518	\$20.00	FILTER BLK MESH 11"x13" SXF16
235000522	\$20.00	FILTER BLK MESH 9.5"x11" SXF7
715211202	\$16.00	RA Filter RE(U)7-12
715211602	\$16.00	RA Filter RE(U)16
715212402	\$16.00	RA Filter RE(U)20-24
715213602	\$16.00	RA Filter RE(U)30-36

Direct Expansion

Grills

Grills	
Model Number Nomenclature	
V	All grills begin with "V"
8X4	Dimensions (inches) The first number is the horizontal dimension, and the second is the vertical dimension.
VH	Grill Type VH - Supply grill with 2 sets of adj. Blades. Front row is in vertical direction, rear row is horizontal. VML - Closable supply grill. Front row is in vertical direction, horizontal rear row closes. RA - Return air grill with 1 set of fixed blades in horizontal direction. RAFB - Return air grill with removable core filter PG - Plastic grill with 1 row of fixed vanes. PGA - Plastic grill with adjustable blades. WG - 30 Wedge shaped supply grill with 2 sets of blades. Front row is vertical, rear is horizontal. LD - Linear Diffuser. One set of horizontal vanes.
-T	Material (Alum/Wood/Plastic) Blank – Anodized Aluminum A - Raw aluminum MA - Maple (soft) AS - Ash O - Oak (White) C - Cherry P - Poplar M - Mahogany T - Teak

Round Plastic Grills		
Item Number	List Price (USD)	Description
333437	\$19.00	Round Plastic Grill, 3" Euro Style (flat w/ridged edge), Black
333442	\$19.00	Round Plastic Grill, 3" Euro Style (flat w/ridged edge), Off White
333439	\$19.00	V3DA-EL-W, Round Plastic Grill, 3" Euro Style (flat w/ridged edge), White
2071003	\$19.00	V3DA-GL-0W, Round Plastic Grill, 3" Global Style (convex & smooth), Off White
2071002	\$19.00	V3DA-GL-B, Round Plastic Grill, 3" Global Style (convex & smooth), Black
2071004	\$19.00	V3DA-GL-W, Round Plastic Grill, 3" Global Style (convex & smooth), White
2060301	\$16.00	Reducer to connect 3" hose to a V4 RND
339660	\$12.00	Round Plastic Grill, 4", Tan
335162	\$9.00	Round Plastic Grill, 4", Black
V4 RND BROWN	\$9.00	Round Plastic Grill, 4", Brown
332485	\$9.00	Round Plastic Grill, 4", White
330571	\$9.00	V4 RND CLASSIC WHITE - Round Plastic Grill, 4", Off White
339670	\$10.00	V4 RND W/DAMP BLACK - Round Plastic Grill w/ Damper, 4", Blk
339680	\$12.00	V4 RND W/DAMP BROWN - Round Plastic Grill w/ Damper, 4", Br
717650003	\$11.00	V4 RND W/DAMP TAN - Round Plastic Grill w/ Damper, 4", Tan
339284	\$10.00	V4 RND W/DAMP WHITE - Round Plastic Grill w/ Damp, 4", White
369947	\$10.00	V4 RND W/DAMP CLSC WHT - Rnd Plstc Grl w/ Dmp, 4", Off White
335078	\$17.00	Round Plastic Grill, 5", White

Plastic Grills with Plenums		
Item Number	List Price (USD)	Description
217316016	\$60.00	V5X5 PGA-4TB, Plastic Discharge Grill, Moveable Vanes, w/ 4" Ring on Back
217316025	\$105.00	V8X4 PGA-4TB, Plastic Discharge Grill, Moveable Vanes, w/ 4" Ring on Back
217316031	\$105.00	Plastic Discharge Grill, Moveable Vanes, w/ 5" Ring on Back
217316009	\$110.00	V10X4 PGA-5TB, Plastic Discharge Grill, Moveable Vanes, w/ 5" Ring on Back
217316021	\$115.00	V10X5 PGA-5TB, Plastic Discharge Grill, Moveable Vanes, w/ 5" Ring on Back
217316041	\$130.00	V10X8 PGA-6TB, Plastic Discharge Grill, Moveable Vanes, w/ 6" Ring on Back
217316032	\$130.00	V10X8 PGA-7TB, Plastic Discharge Grill, Moveable Vanes, w/ 7" Ring on Back
217316038	\$110.00	V12X4 PGA-5TB, Plastic Discharge Grill, Moveable Vanes, w/ 5" Ring on Back

Direct Expansion

Grills

Plastic Grills with Mounting Frames

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
217316057	\$90.00	V4X10 PGA-R, Plastic Discharge Grill, Moveable Vanes, w/ Frame
V6X10 PGA-R	\$95.00	Plastic Discharge Grill, Moveable Vanes, w/ Frame
217316002	\$75.00	V8X4 PGA-R, Plastic Discharge Grill, Moveable Vanes, w/ Frame
217316010	\$85.00	V10X4 PGA-R, Plastic Discharge Grill, Moveable Vanes, w/ Frame
217316054	\$105.00	V8X8 PGA-R, Plastic Discharge Grill, Moveable Vanes, w/ Frame
217316000	\$120.00	V10X10 PG-RF, Plastic Return-Air Grill, Fixed Vanes, w/ Frame and Filter
217316052	\$125.00	V10X14 PG-RF, Plastic Return-Air Grill, Fixed Vanes, w/ Frame and Filter
217316015	\$125.00	V10X8 PG-RF, Plastic Return-Air Grill, Fixed Vanes, w/ Frame and Filter
217316020	\$125.00	V12X12 PG-RF, Plastic Return-Air Grill, Fixed Vanes, w/ Frame and Filter
217316018	\$135.00	V14X12 PG-RF, Plastic Return-Air Grill, Fixed Vanes, w/ Frame and Filter

Aluminum Return Air Grills

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
V8X6 RA	\$30.00	Aluminum Return-Air Grill, No Filter
2071048	\$30.00	V8X8 RA, Aluminum Return-Air Grill, No Filter
V10X10 RA	\$45.00	Aluminum Return-Air Grill, No Filter
V10X12 RA	\$45.00	Aluminum Return-Air Grill, No Filter
V10X6 RA	\$32.00	Aluminum Return-Air Grill, No Filter
217300152	\$32.00	V10X8 RA Aluminum Return-Air Grill, No Filter
V12X6 RA	\$32.00	Aluminum Return-Air Grill, No Filter
V12X12 RA	\$45.00	Aluminum Return-Air Grill, No Filter
V14X10 RA	\$45.00	Aluminum Return-Air Grill, No Filter
V14X14 RA	\$48.00	Aluminum Return-Air Grill, No Filter
2071049	\$40.00	V16X6 RA, Aluminum Return-Air Grill, No Filter
V22X14 RA	\$75.00	Aluminum Return-Air Grill, No Filter
V8X8 RAFB	\$65.00	Aluminum Return-Air Grill, with Filter
V10X10 RAFB	\$75.00	Aluminum Return-Air Grill, with Filter
V12X12 RAFB	\$75.00	Aluminum Return-Air Grill, with Filter

Aluminum Discharge Grills

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
V4X15 VH	\$44.00	Aluminum Discharge Grill
333348	\$28.00	V4X8 V, Aluminum Discharge Grill
V5X12 VH	\$44.00	Aluminum Discharge Grill
V6X4 VH	\$40.00	Aluminum Discharge Grill
V6X8 VH	\$42.00	Aluminum Discharge Grill
V6X10 VH	\$44.00	Aluminum Discharge Grill
V6X12 VH	\$44.00	Aluminum Discharge Grill
V6X16 VH	\$59.00	Aluminum Discharge Grill
V7X7 VH	\$42.00	Aluminum Discharge Grill
V8X10 VH	\$59.00	Aluminum Discharge Grill
V8X8 VH	\$44.00	Aluminum Discharge Grill
V10X4 VH	\$45.00	Aluminum Discharge Grill
V12X4 VH	\$58.00	Aluminum Discharge Grill
V12X12 VH	\$60.00	Aluminum Discharge Grill
V14X5 VH	\$44.00	Aluminum Discharge Grill
V20X4 VH	\$59.00	Aluminum Discharge Grill

Direct Expansion

Grills

Aluminum Discharge Grills with Shutoff Damper

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
V4X10 VML	\$50.00	Aluminum Discharge Grill, with Damper
V4X4 VML	\$50.00	Aluminum Discharge Grill, with Damper
V6X10 VML	\$55.00	Aluminum Discharge Grill, with Damper
V8X4 VML	\$50.00	Aluminum Discharge Grill, with Damper
V8X6 VML	\$55.00	Aluminum Discharge Grill, with Damper
V8X8 VML	\$55.00	Aluminum Discharge Grill, with Damper
V10X4 VML	\$60.00	Aluminum Discharge Grill, with Damper
V16X4 VML	\$65.00	Aluminum Discharge Grill, with Damper

Teak Return Air Grills (with Filter)

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
217400406	\$150.00	V4X8 RA-T, Teak Return-Air Grill
217400419	\$160.00	V4X12 RA-T, Teak Return-Air Grill
217400079	\$170.00	V8X8 RA-T, Teak Return-Air Grill
217400137	\$180.00	V10X10 RA-T, Teak Return-Air Grill
217400323	\$195.00	V10X12 RA-T, Teak Return-Air Grill
217400143	\$160.00	V10X6 RA-T, Teak Return-Air Grill
217400326	\$170.00	V12X6 RA-T, Teak Return-Air Grill
217400183	\$200.00	V12X12 RA-T, Teak Return-Air Grill
217400111	\$200.00	V14X12 RA-T, Teak Return-Air Grill
217400680	\$210.00	V14X14 RA-T, Teak Return-Air Grill
217400206	\$190.00	V16X6 RA-T, Teak Return-Air Grill
217100103	\$195.00	V16X8 RA-T, Teak Return-Air Grill
217400358	\$195.00	V22X6 RA-T, Teak Return-Air Grill

Teak Discharge Grills

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
217400374	\$150.00	V3X15 VH-T, Teak Discharge Grill
217400355	\$180.00	V6X16 VH-T, Teak Discharge Grill
217400050	\$150.00	V7X7 VH-T, Teak Discharge Grill
V8X4 VH-T	\$130.00	V8X4 VH-T, Teak Discharge Grill
217400177	\$160.00	V8X8 VH-T, Teak Discharge Grill
217400121	\$150.00	V12X5 VH-T, Teak Discharge Grill
217400153	\$160.00	V20X4 VH-T, Teak Discharge Grill

Teak Discharge Grills with Shutoff Damper

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
217400085	\$210.00	V4X4 VML-T, Teak Discharge Grill, with Damper
217400327	\$220.00	V4X6 VML-T, Teak Discharge Grill, with Damper
217400325	\$230.00	V4X8 VML-T, Teak Discharge Grill, with Damper
217400333	\$220.00	V10X6 VML-T, Teak Discharge Grill, with Damper

Direct Expansion

Ducting, Rings, Transitions

Flexible Air Duct

<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
<i>Flexible Duct, Insulated</i>		
226600045	\$4.00	Insulated Flex Duct, 3", per Foot
226600014	\$4.00	Insulated Flex Duct, 4", per Foot
226600016	\$4.00	Insulated Flex Duct, 5", per Foot
226600015	\$4.00	Insulated Flex Duct, 6", per Foot
226600000	\$4.00	Insulated Flex Duct, 7", per Foot
226600046	\$5.00	Insulated Flex Duct, 8", per Foot
226600055	\$6.00	Insulated Flex Duct, 9", per Foot
226600054	\$6.00	Insulated Flex Duct, 10", per Foot
226600048	\$7.00	Insulated Flex Duct, 12", per Foot
226600049	\$11.00	Insulated Flex Duct, 14", per Foot
226600077	\$62.00	Insulated Flex Duct, 3", 25 Ft. Length
226600078	\$62.00	Insulated Flex Duct, 4", 25 Ft. Length
226600079	\$72.00	Insulated Flex Duct, 5", 25 Ft. Length
226600080	\$77.00	Insulated Flex Duct, 6", 25 Ft. Length
226600081	\$82.00	Insulated Flex Duct, 7", 25 Ft. Length
226600082	\$90.00	Insulated Flex Duct, 8", 25 Ft. Length
226600022	\$105.00	Insulated Flex Duct, 9", 25 Ft. Length
226600023	\$125.00	Insulated Flex Duct, 10", 25 Ft. Length
226600083	\$160.00	Insulated Flex Duct, 12", 25 Ft. Length



Flexible Duct, Vinyl (Not Insulated)

226600008	\$6.00	Vinyl Flex Duct, 2", per Foot
226600009	\$6.00	Vinyl Flex Duct, 3", per Foot
226600010	\$6.00	Vinyl Flex Duct, 4", per Foot
226600011	\$7.00	Vinyl Flex Duct, 5", per Foot
226600012	\$8.00	Vinyl Flex Duct, 6", per Foot
226600017	\$9.00	Vinyl Flex Duct, 7", per Foot
226600013	\$10.00	Vinyl Flex Duct, 8", per Foot
226600047	\$18.00	Vinyl Flex Duct, 12", per Foot
226600086	\$110.00	Vinyl Flex Duct, 2", 25 Ft. Length
226600087	\$100.00	Vinyl Flex Duct, 3", 25 Ft. Length
226600088	\$125.00	Vinyl Flex Duct, 4", 25 Ft. Length
226600089	\$135.00	Vinyl Flex Duct, 5", 25 Ft. Length
226600090	\$175.00	Vinyl Flex Duct, 6", 25 Ft. Length
2060407	\$210.00	Vinyl Flex Duct, 7", 25 Ft. Length



Plastic Grill Transition Boxes with Back Connections (Opposite Grill Opening)

<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
VTB44-3B	\$45.00	Grill Transition Box, Plastic, 4" x 4", with 3" Ring Back
VTB44-4B	\$45.00	Grill Transition Box, Plastic, 4" x 4", with 4" Ring Back
335635	\$49.00	VTB64-4B, Grill Transition Box, Plastic, 6" x 4", with 4" Ring Back
229500057	\$72.00	VTB84-4B, Grill Transition Box, Plastic, 8" x 4", with 4" Ring Back
229500195	\$72.00	VTB84-5B, Grill Transition Box, Plastic, 8" x 4", with 5" Ring Back
229500058	\$72.00	VTB104-5B, Grill Transition Box, Plastic, 10" x 4", with 5" Ring Back
229501524	\$75.00	VTB106-5B, Grill Transition Box, Plastic, 10" x 6", with 5" Ring Back
229501523	\$75.00	VTB106-6B, Grill Transition Box, Plastic, 10" x 6", with 6" Ring Back

Direct Expansion

Ducting, Rings, Transitions

Plastic Grill Transition Boxes with End Connections

(On Small Dimension)

<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
229500071	\$49.00	VTB44-4E, Grill Transition Box, Plastic, 4" x 4", with 4" Ring End
335634	\$72.00	VTB64-4E, Grill Transition Box, Plastic, 6" x 4", with 4" Ring End
335195	\$75.00	VTB84-4E, Grill Transition Box, Plastic, 8" x 4", with 4" Ring End
VTB104-4E	\$75.00	Grill Transition Box, Plastic, 10" x 4", with 4" Ring End

Plastic Grill Transition Boxes with Side Connections

(On Long Dimension)

<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
229500122	\$72.00	VTB84-4S, Grill Transition Box, Plastic, 8" x 4", with 4" Ring Side
VTB84-5S	\$75.00	Grill Transition Box, Plastic, 8" x 4", with 5" Ring Side

Plastic Grill Transition Boxes

(Boxes are 5-3/16" Deep)

<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
229800043	\$72.00	Transition Box ABS 10"X8" NO CUT/RNG
229800018	\$44.00	Transition Box ABS 10X4 NO CUTS/RINGS
228700118	\$59.00	Transition Box ABS 10X4-5"RINGSIDE
229800022	\$44.00	Transition Box ABS 10X5X4.5 NO CUTS/RINGS
229800034	\$82.00	Transition Box ABS 10X5X5.75 NO CUTS
228700158	\$69.00	Transition Box ABS 10X6 NO CUTS/RINGS
229800019	\$44.00	Transition Box ABS 12X4 NO CUTS/RINGS
229800023	\$87.00	Transition Box ABS 12X5 NO CUTS/RINGS
229800025	\$44.00	Transition Box ABS 12X6X4.5 NO CUT/RINGS
229800045	\$67.00	Transition Box ABS 12X6X5 NO CUTS/RINGS
229800031	\$82.00	Transition Box ABS 12X6X5.75 NO CUTS/RINGS
229800020	\$44.00	Transition Box ABS 14X4 NO CUTS/RINGS
229800024	\$44.00	Transition Box ABS 14X5 NO CUTS/RINGS
229800026	\$59.00	Transition Box ABS 14X6X4.5 NO CUTS/RINGS
229800033	\$82.00	Transition Box ABS 14X7X5.5 NO CUTS/RINGS
229800050	\$67.00	Transition Box ABS 16"X8" NO CUT/RNG
229800021	\$82.00	Transition Box ABS 16X4 NO CUTS/RINGS
229800015	\$47.00	Transition Box ABS 4X4 E3
229800014	\$37.00	Transition Box ABS 4X4 NO CUTS/RINGS
229800041	\$42.00	Transition Box ABS 5.25 SQ NO CUTS/RINGS
229800042	\$45.00	Transition Box ABS 6.25 SQ NO CUTS/RINGS
228700121	\$53.00	Transition Box ABS 6X4 NO CUTS/RINGS
229800027	\$42.00	Transition Box ABS 7X7 NO CUTS/RINGS
229800017	\$39.00	Transition Box ABS 8X4 NO CUTS/RINGS
228700159	\$51.00	Transition Box ABS 8X6 NO CUTS/RINGS



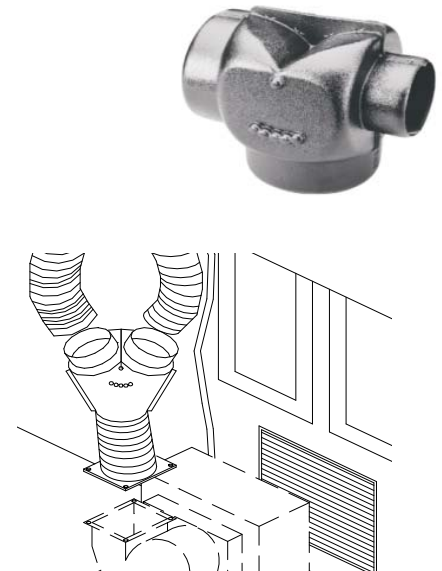
Direct Expansion

Ducting, Rings, Transitions

Hose Adapters (Blower to Flex Duct)

Item Number	List Price (USD)	Description
HA-4	\$16.00	Hose Adapter, 4" Duct, EBO4/5, Plastic
HA-4/SXF5	\$27.00	Hose Adapter, 4" Duct, SXF/SHF5
228700011	\$16.00	Hose Adapter, 4" Duct, ST6
228700127	\$20.00	Hose Adapter, 4" Duct with Push Rivets, ST6
335884	\$16.00	HA-5, Hose Adapter, 5" Duct, ST8, EBO7/8, SHF/SXF7, EBL(P)12/16 QTY=2, Plastic
228700128	\$20.00	Hose Adapter, 5" Duct with Push Rivets, ST8
335883	\$18.00	HA-6, Hose Adapter, 6" Duct, ST10-12, EBO10/12, SXF/SHF10/12, CBUL9, EBL(P)20 QTY=2, Plastic
228700509	\$58.00	HA6-16, Hose Adapter, 6" Duct, EBO16
228700129	\$20.00	Hose Adapter, 6" Duct with Push Rivets, ST10-12
335882	\$21.00	HA7-16, Hose Adapter, 7" Duct, ST14-16, EBO16, SHF/SXF16, EBL(P)30 QTY=2, Plastic
228700161	\$95.00	HA7-BL, Hose Adapter, 7" Duct, EBS/ESS/EDS
228700130	\$22.00	Hose Adapter, 7" Duct with Push Rivets, ST14-16
228701043	\$140.00	Ring Alm Duct 9"MR VA24 5053309
228701007	\$125.00	HA9-24, Hose Adapter, 9" Duct, EBOH20/24
228701038	\$125.00	HA9-24S, Hose Adapter, 9" Duct, SH, SX, EBOS, RE20-24
5053301	\$65.00	Flange for Hose Adapter 5053309 below, 9" Duct *
5053309	*Call for Pricing	Hose Adapter, 9" Duct, SXF/SHF24, CB*L24, EHB*24, EBO20-24, CBBL24 *
*Note: Must order both 5053301 & 5053309 together.		
228700180	\$90.00	HC-10 Ring Asy Alm Duct 10"MR w/Base, EBO30/36C
228700147	\$93.00	HA10-30 Ring Alm 10"OB w/Rect Base, EBOH30/36

Plastic Duct TEES, Adjustable Baffle

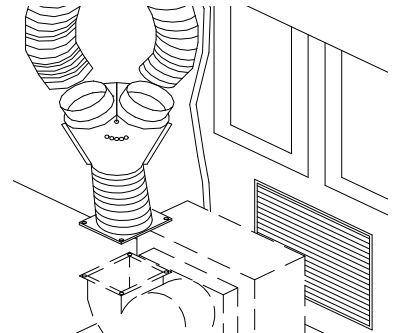
Item No.	List Price USD	Description	Inlet/Outlet/Outlet
228700100	\$106.00	Transition ABS "T" DUCT 4/4/3	
228700085	\$106.00	Transition ABS "T" DUCT 4/4/4	
228700093	\$106.00	Transition ABS "T" DUCT 5/4/3	
228700053	\$106.00	Transition ABS "T" DUCT 5/4/4	
228700104	\$106.00	Transition ABS "T" DUCT 5/5/3	
228700062	\$106.00	Transition ABS "T" DUCT 5/5/4	
228700067	\$106.00	Transition ABS "T" DUCT 5/5/5	
228700142	\$106.00	Transition ABS "T" DUCT 6/4/4	
228700108	\$106.00	Transition ABS "T" DUCT 6/5/4	
228700092	\$106.00	Transition ABS "T" DUCT 6/5/5	
228700088	\$106.00	Transition ABS "T" DUCT 6/6/3	
228700114	\$106.00	Transition ABS "T" DUCT 6/6/4	
228700120	\$106.00	Transition ABS "T" DUCT 6/6/5	
228700119	\$106.00	Transition ABS "T" DUCT 6/6/6	
228700106	\$106.00	Transition ABS "T" DUCT 7/5/5	
228700167	\$106.00	Transition ABS "T" DUCT 7/6/3	
228700103	\$106.00	Transition ABS "T" DUCT 7/6/4	
228700115	\$106.00	Transition ABS "T" DUCT 7/6/5	
228700081	\$106.00	Transition ABS "T" DUCT 7/6/6	
228700150	\$106.00	Transition ABS "T" DUCT 8/7/7	

Direct Expansion

Ducting, Rings, Transitions

Plastic Duct Ys, Adjustable Baffle

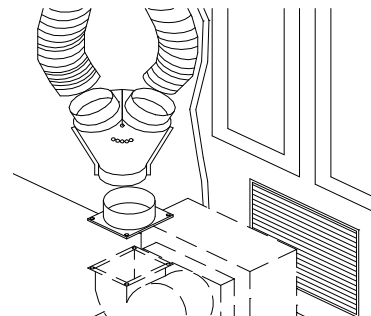
Item No.	List Price USD	Description	Inlet/Outlet/Outlet
228700075	\$106.00	Transition ABS "Y" DUCT 3/3/3	
228700105	\$106.00	Transition ABS "Y" DUCT 4/3/3	
228700078	\$106.00	Transition ABS "Y" DUCT 4/4/2	
228700064	\$106.00	Transition ABS "Y" DUCT 4/4/3	
228700065	\$106.00	Transition ABS "Y" DUCT 4/4/4	
228700134	\$106.00	Transition ABS "Y" DUCT 5/4/2	
228700057	\$106.00	Transition ABS "Y" DUCT 5/4/3	
228700082	\$106.00	Transition ABS "Y" DUCT 5/4/4	
228700069	\$106.00	Transition ABS "Y" DUCT 5/5/3	
228700110	\$106.00	Transition ABS "Y" DUCT 5/5/4	
717050015	\$106.00	Transition ABS "Y" DUCT 5/5/5	
228700073	\$106.00	Transition ABS "Y" DUCT 6/4/4	
228700117	\$106.00	Transition ABS "Y" DUCT 6/5/3	
228700059	\$106.00	Transition ABS "Y" DUCT 6/5/4	
228700074	\$106.00	Transition ABS "Y" DUCT 6/5/5	
228700113	\$106.00	Transition ABS "Y" DUCT 6/6/4	
228700068	\$106.00	Transition ABS "Y" DUCT 6/6/5	
717050018	\$106.00	Transition ABS "Y" DUCT 6/6/6	
228700101	\$106.00	Transition ABS "Y" DUCT 7/5/4	
228700090	\$106.00	Transition ABS "Y" DUCT 7/5/5	
228700102	\$106.00	Transition ABS "Y" DUCT 7/6/4	
VHY765	\$106.00	Transition ABS "Y" DUCT 7/6/5	
228700112	\$106.00	Transition ABS "Y" DUCT 7/6/6	
717050021	\$106.00	Transition ABS "Y" DUCT 7/7/3	
VHY774	\$106.00	Transition ABS "Y" DUCT 7/7/4	
228700095	\$106.00	Transition ABS "Y" DUCT 7/7/5	
717050010	\$106.00	Transition ABS "Y" DUCT 8/6/4	
228700054	\$106.00	Transition ABS "Y" DUCT 8/6/6	
228700168	\$106.00	Transition ABS "Y" DUCT 8/8/8	



Plastic Blower Ts, Adjustable Baffle

(Mounts over existing Hose adapter)

Item No.	List Price USD	Description	Inlet/Outlet/Outlet
228700077	\$106.00	Transition ABS "T" BLWR 4/4/3	
228700060	\$106.00	Transition ABS "T" BLWR 4/4/4	
228700076	\$106.00	Transition ABS "T" BLWR 5/4/3	
228700153	\$106.00	Transition ABS "T" BLWR 5/4/4	
228700148	\$106.00	Transition ABS "T" BLWR 5/5/3	
228700154	\$106.00	Transition ABS "T" BLWR 6/4/4	
228700140	\$106.00	Transition ABS "T" BLWR 6/5/3	
228700145	\$106.00	Transition ABS "T" BLWR 6/5/4	
228700083	\$106.00	Transition ABS "T" BLWR 6/5/5	
228700139	\$106.00	Transition ABS "T" BLWR 6/6/3	
228700160	\$106.00	Transition ABS "T" BLWR 6/6/6	
228700066	\$106.00	Transition ABS "T" BLWR 7/5/4	
228700111	\$106.00	Transition ABS "T" BLWR 7/5/5	
228700058	\$106.00	Transition ABS "T" BLWR 7/6/4	
228700091	\$106.00	Transition ABS "T" BLWR 7/6/5	
228700094	\$106.00	Transition ABS "T" BLWR 7/6/6	
228700157	\$106.00	Transition ABS "T" BLWR 7/7/4	

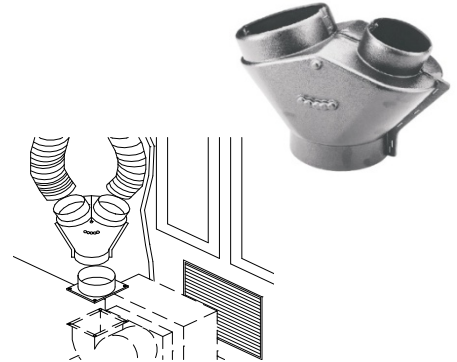


Direct Expansion

Ducting, Rings, Transitions

Plastic Blower Ys, Adjustable Baffle (Mounts over existing Hose adapter)

Item No.	List Price USD	Description	Inlet/Outlet/Outlet
228700072	\$106.00	Transition ABS "Y" BLWR 4/4/2	
228700087	\$106.00	Transition ABS "Y" BLWR 4/4/3	
228700086	\$106.00	Transition ABS "Y" BLWR 4/4/4	
228700084	\$106.00	Transition ABS "Y" BLWR 5/4/4	
228700055	\$106.00	Transition ABS "Y" BLWR 5/5/3	
228700063	\$106.00	Transition ABS "Y" BLWR 5/5/4	
228700079	\$106.00	Transition ABS "Y" BLWR 6/4/4	
228700156	\$106.00	Transition ABS "Y" BLWR 6/5/4	
228700109	\$106.00	Transition ABS "Y" BLWR 6/5/5	
228700126	\$106.00	Transition ABS "Y" BLWR 6/6/4	
228700155	\$106.00	Transition ABS "Y" BLWR 7/5/5	
228700096	\$106.00	Transition ABS "Y" BLWR 8/6/6	



Plastic Blower Mount Rings

Item No.	List Price USD	Description
291617126	\$44.00	Mount Ring ABS DCT ASY 6"MR 16K
228701001	\$25.00	Mount Ring ABS DCT 4"MR CL5HV/VC5K
291290011	\$26.00	Mount Ring ABS DCT 5" AH6DT2
228701005	\$26.00	Mount Ring ABS DCT 5"MR VC/VR/H6/7
291600289	\$26.00	Mount Ring ABS DCT 5"MR VC5K CUT DWN
291072002	\$26.00	Mount Ring ABS DCT 5"MR VC6/7
291617008	\$44.00	Mount Ring ABS DCT 6"MR AH12DT2 W/BS
291150001	\$31.00	Mount Ring ABS DCT 7"MR ET16FD
228701031	\$32.00	Mount Ring ABS DCT 7"MR VR/VC16KHV
228701030	\$30.00	Mount Ring ABS DCT 7"MR 24K 6.5X5
228701033	\$85.00	Mount Ring ABS DCT 8"MR VC18HV/AH16D
291150130	\$90.00	Mount Ring ABS DCT 8"MR 16HV W/BASE
228701027	\$125.00	Mount Ring ABS DCT 8"MR 24K W/BASE
336026	\$75.00	Mount Ring ADAPT "L" 3" 90 Degree
336025	\$75.00	Mount Ring ADAPT "L" 4" 90 Degree
228700172	\$77.00	Trans ABS ELBOW 5" 90 Degree HOSE
228700173	\$77.00	Trans ABS ELBOW 6" 90 Degree HOSE
228700170	\$75.00	Trans ABS ELBOW 8" 90 Degree HOSE



ADAPT



HOSE



Aluminum RA Plenums for TurboVap Units

Item No.	List Price USD	Description
229801520	\$120.00	Plenum ALM RA TV6/8K 10"MR
229801093	\$147.00	Plenum ALM RA TV10/12K No Ring
229801094	\$235.00	Plenum ALM RA TV10/12K 12"MR
229801257	\$190.00	Plenum ALM RA TV14/16K No Cut/No Ring
229801124	\$160.00	Plenum ALM RA TV14/16K No Ring
229801095	\$245.00	Plenum ALM RA TV14/16K 12"MR
229801519	\$200.00	Plenum ALM RA TV14/16K 6"Oblong x2
229801121	\$137.00	Plenum ALM RA TV6/8K No Ring

Direct Expansion

Ducting, Rings, Transitions

Plastic/Aluminum Transition Rings/Hose Adapters (for use with Transition Boxes)			
<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>	<u>Inlet/Outlet/Outlet</u>
228700008	\$18.00	Transition Ring, ABS 1.5"	
228700009	\$16.00	Transition Ring, ABS 2"	
228700010	\$16.00	Transition Ring, ABS 3"	
228700014	\$22.00	Transition Ring, ABS 3" OBLONG	
228700011	\$16.00	Transition Ring, ABS 4"	
228700015	\$18.00	Transition Ring, ABS 4" OBLONG	
228700127	\$20.00	Transition Ring, ABS 4" W/PUSH RIVET	
228700012	\$16.00	Transition Ring, ABS 5"	
228700016	\$18.00	Transition Ring, ABS 5" OBLONG	
228700128	\$20.00	Transition Ring, ABS 5" W/PUSH RIVET	
228700089	\$35.00	Transition Ring, ABS 5"OB SHRT FLNG	
228700132	\$48.00	Transition Ring, ABS 5OB W/PUSH RVTS	
228700013	\$16.00	Transition Ring, ABS 6"	
228700017	\$22.00	Transition Ring, ABS 6" OBLONG	
228700129	\$20.00	Transition Ring, ABS 6" W/PUSH RIVET	
228700018	\$16.00	Transition Ring, ABS 7"	
228700019	\$24.00	Transition Ring, ABS 7" OBLONG	
228700130	\$22.00	Transition Ring, ABS 7" W/PUSH RIVET	
228701034	\$40.00	Transition Ring, ABS 8" INSIDE FLNG	
334621	\$40.00	Transition Ring, ABS 8" OUTSIDE FLNG	
228700137	\$46.00	Transition Ring, ABS 8" W/PUSH RIVET	
228700025	\$29.00	Transition Ring, ABS 3" ENCLSD	
228700052	\$90.00	Transition Ring, ABS 5" W/ 4" TUBE EXT	
228700004	\$32.00	Transition Ring, ABS 4" MNTD TO 5" TRNS	
228700161	\$95.00	Transition Ring, ABS 7" RND EBS/EDS W/ALM	
228701040	\$80.00	HC-6, Hose Connector, 6" Duct, Aluminum	
228701041	\$80.00	HC-7, Hose Connector, 7" Duct, Aluminum	
228700162	\$90.00	HC-9, Hose Connector, 9" Duct, Aluminum	
228700180	\$90.00	HC-10, Hose Connector, 10" Duct, Aluminum	
228700147	\$93.00	HA10-30, PL HA 10" OB EBOH30/36	
HA-4/SXF5	\$27.00	PL HA 4" FOR SXF5 PLASTIC	
HA-4	\$16.00	PL HA 4" RND EBO4/5 - PLASTIC	
228700004	\$32.00	HA-45, PL HA 5" TO 4" REDUCER RND POL	

Direct Expansion Ducting, Rings, Transitions

CUSTOM PLENUM REQUEST



Date:	Requester:	Customer Order No.:	☐ Quote Only
Customer:		NPR#	
Date NPR Information Needed:		Time NPR Information Needed:	
1 st Ship Date:	Quantity:	Forecast: Per Month	Per Year
NPR Level: A	Target List: \$	Replacing / Obsoleteing:	

PRODUCT DEFINITION:

Item Number:		Lead Time: days		Prod Code:		Estimated Prime: \$	
List Prices:	21) \$	22) \$	23) \$	24) \$	25) \$	26) \$	27) \$

Description:
Extra Description:

Revision A:
Revision B:
Revision C:

Date:
Date:
Date:

Specify blower size for blower plenums or dimensions for grille plenums, and ring sizes for each side of box.

BLOWER PLENUM

BLOWER SIZE _____

E-TOP _____

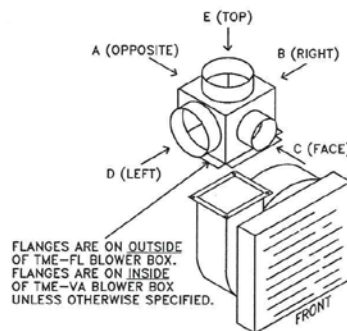
D-LEFT _____

B-RIGHT _____

C-FACE _____

A-OPPOSITE _____

- ☐ Check if blower is to be rotated.
☐ Check if HV blower.



GRILLE PLENUM

WIDTH _____

HEIGHT _____

DEPTH _____

C-TOP _____

A-BOTTOM _____

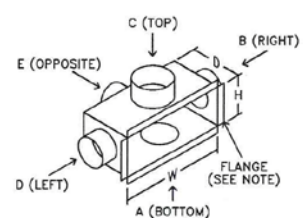
E-OPPOSITE _____

D-LEFT _____

B-RIGHT _____

FLANGE - See notes below.

- ☐ To Accommodate Alum Grille - ☐ VH ☐ VML
☐ To Accommodate Wood Grille - ☐ VH ☐ VML



BOX PLENUM

F- INLET/PLATE _____

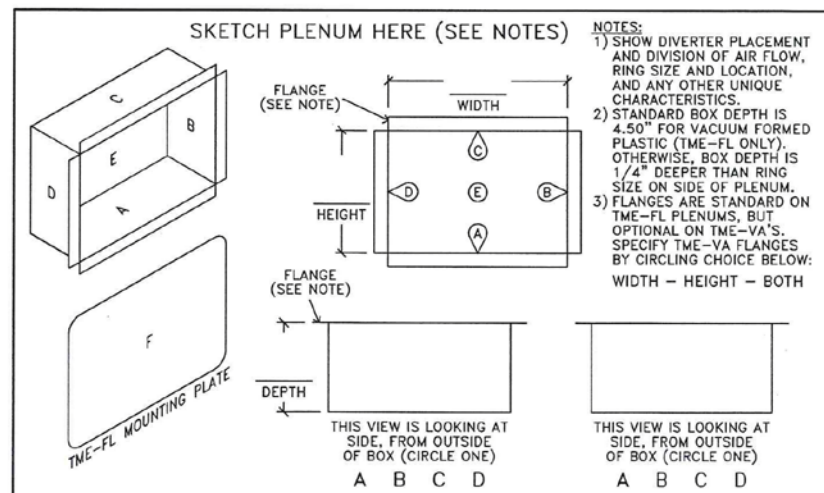
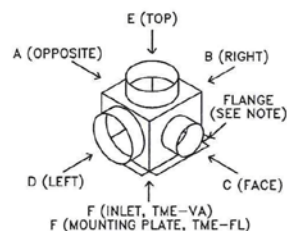
E-TOP _____

D-LEFT _____

B-RIGHT _____

C-FACE _____

A-OPPOSITE _____



FO-730-007 Revision: G

Direct Expansion

Installation Components

Tube Insulation

<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
8010306	\$5.00	Insulation Tube, 3/8" ID x 3/8" Wall, 6 Ft. Length
8010408	\$5.00	Insulation Tube, 1/2" ID x 3/8" Wall, 6 Ft. Length
336120	\$5.00	Insulation Tube, 3/4" ID x 3/8" Wall, 6 Ft. Length
336730	\$77.00	Prestite Cork Tape Ins, 2" x 30 Ft. Length
298001319	\$235.00	Insulation Mastic Coating, 1 Gallon with MSDS Sheet

Condensate Drain Fittings, Plastic

<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
298001152	\$27.00	DF2, Drain Fitting, Straight, 3/8" MPT x 1/2" Hose (10 Pack)
1052608	\$2.00	Drain Fitting, Straight, 3/8" MPT x 1/2" Hose
1052708	\$3.00	Drain Fitting, 90°, 3/8" MPT x 1/2" Hose
1051410	\$2.00	Drain Fitting, Straight, 3/8" MPT x 5/8" Hose
1052410	\$3.00	Drain Fitting, 90°, 3/8" MPT x 5/8" Hose
1052808	\$7.00	Drain Plug, 3/8" MPT
1059708	\$7.00	Drain Plug, 1/2" MPT
1059510	\$2.00	Drain Fitting, Straight, 1/2" MPT x 5/8" Hose
1059610	\$5.00	Drain Fitting, 90°, 1/2" MPT x 5/8" Hose

Refrigerant Fittings

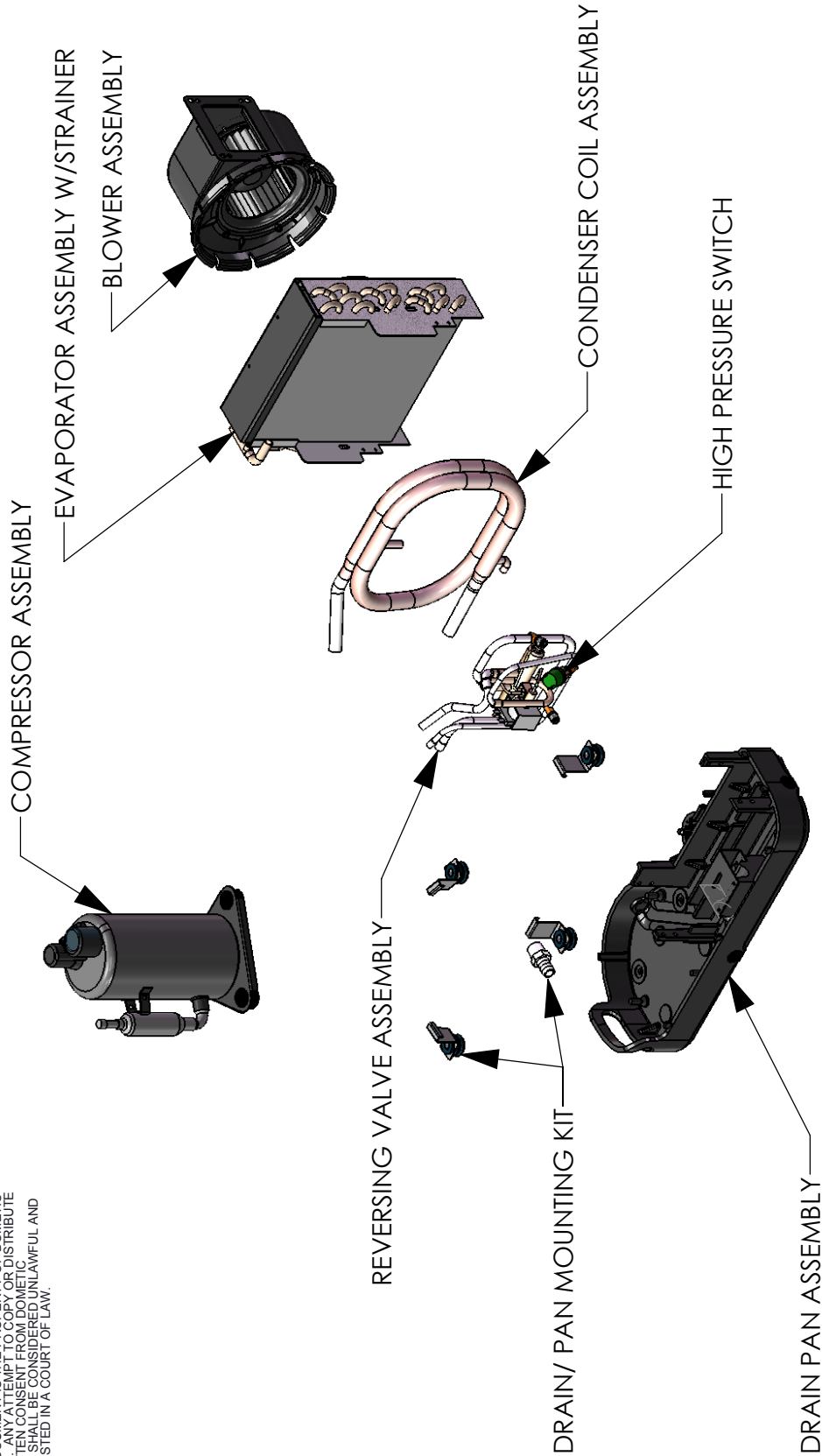
<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
3120204	\$4.00	Flare Nut, 1/4"
3120106	\$6.00	Flare Nut, 3/8"
3121408	\$6.00	Flare Nut, 1/2"
3120512	\$24.00	Flare Nut, 3/4"
3120606	\$6.00	Flare Nut Reducing, 3/8" Flare to 1/4" Tube
3120308	\$6.00	Flare Nut Reducing, 1/2" Flare to 3/8" Tube
3120904	\$7.00	Flare Tee, 1/4" x 1/4" x 1/4"
3121006	\$18.00	Flare Tee, 3/8" x 3/8" x 3/8"
3121808	\$22.00	Flare Tee, 1/2" x 1/2" x 1/2"
3130104	\$31.00	Flare Tee Reducing, 3/8" x 1/4" x 1/4"
3131006	\$19.00	Flare Tee Reducing, 1/2" x 3/8" x 3/8"
3121100	\$18.00	Flare Tee Reducing, 1/2" x 1/2" x 1/4"
3120400	\$40.00	Flare Tee Reducing, 3/4" x 1/2" x 1/2"

Tools

<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
9040101	\$800.00	UV Leak Detector Light, 120V AC
043000	\$40.00	Coil Fin Comb Kit

Direct Expansion Turbo Parts Breakdown

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REV	DATE	REVISION DESCRIPTION	DWG	APR	Dometic Corporation				REV
					TURBO REPLACEMENT PARTS - R410A, R417A - 50Hz				
					DATE: 9/15/11	DWG BY: DRR	PART NUMBER: 00		
					SCALE:	APR BY:			

Direct Expansion

Turbo Replacement Parts

R410A Only

Turbo unit BTU's, voltage, and frequency	Evap Assembly w/Strainer	Condenser Coil Assembly	Compressor Assembly	Reversing Valve Assembly	Blower Assembly	Comp Overload	Drain Pan Assembly	Dual Run Cap	RV Solenoid
6K 115V 60Hz	239401027	239401015	239402044	239100071	239400052	332849	239300022	4040028	4071503
8K 115V 60Hz	239401028	239401015	239402046	239100071	239400054	332849	239300022	4040042	4071503
10K 115V 60Hz	239401029	239401016	239402049	239100073	239400056	4120047	239300023	4040029	4071503
12K 115V 60Hz	239401030	239401016	239402052	239100073	239400056	4120062	239300023	4040052	4071503
16K 115V 60Hz	239401031	239401017	239402055	239100075	239400058	4120046	239300024	4040032	4071503
6K 230V 60Hz	239401027	239401015	239402045	239100072	239400053	4120059	239300022	4040051	4071603
8K 230V 60Hz	239401028	239401015	239402047	239100072	239400055	4120059	239300022	4040040	4071603
10K 230V 60Hz	239401029	239401016	239402050	239100074	239400057	4120061	239300023	336033	4071603
12K 230V 60Hz	239401030	239401016	239402053	239100074	239400057	4120057	239300023	4040041	4071603
16K 230V 60Hz	239401031	239401017	239402056	239100076	239400059	4120022	239300024	4040043	4071603
6K 220V 50Hz	239401027	239401015	239402048	239100072	239400053	4120059	239300022	4040051	4071603
8K 220V 50Hz	239401028	239401015	239402048	239100072	239400055	4120059	239300022	4040040	4071603
10K 220V 50Hz	239401029	239401016	239402051	239100074	239400057	4120059	239300023	336033	4071603
12K 220V 50Hz	239401030	239401016	239402054	239100074	239400057	4120060	239300023	4040041	4071603
16K 220V 50Hz	239401031	239401017	239402057	239100076	239400059	4120040	239300024	4040044	4071603

R410A & R417A ALL SIZES AND VOLTAGES

Turbo Unit	Drain Pan Mount Kit	High Pressure Switch - Digital	High Pressure Switch - Mechanical
ALL 410A	7000035	4024214	4024218
ALL 417A	7000035	4024300	4024400

R417A Only

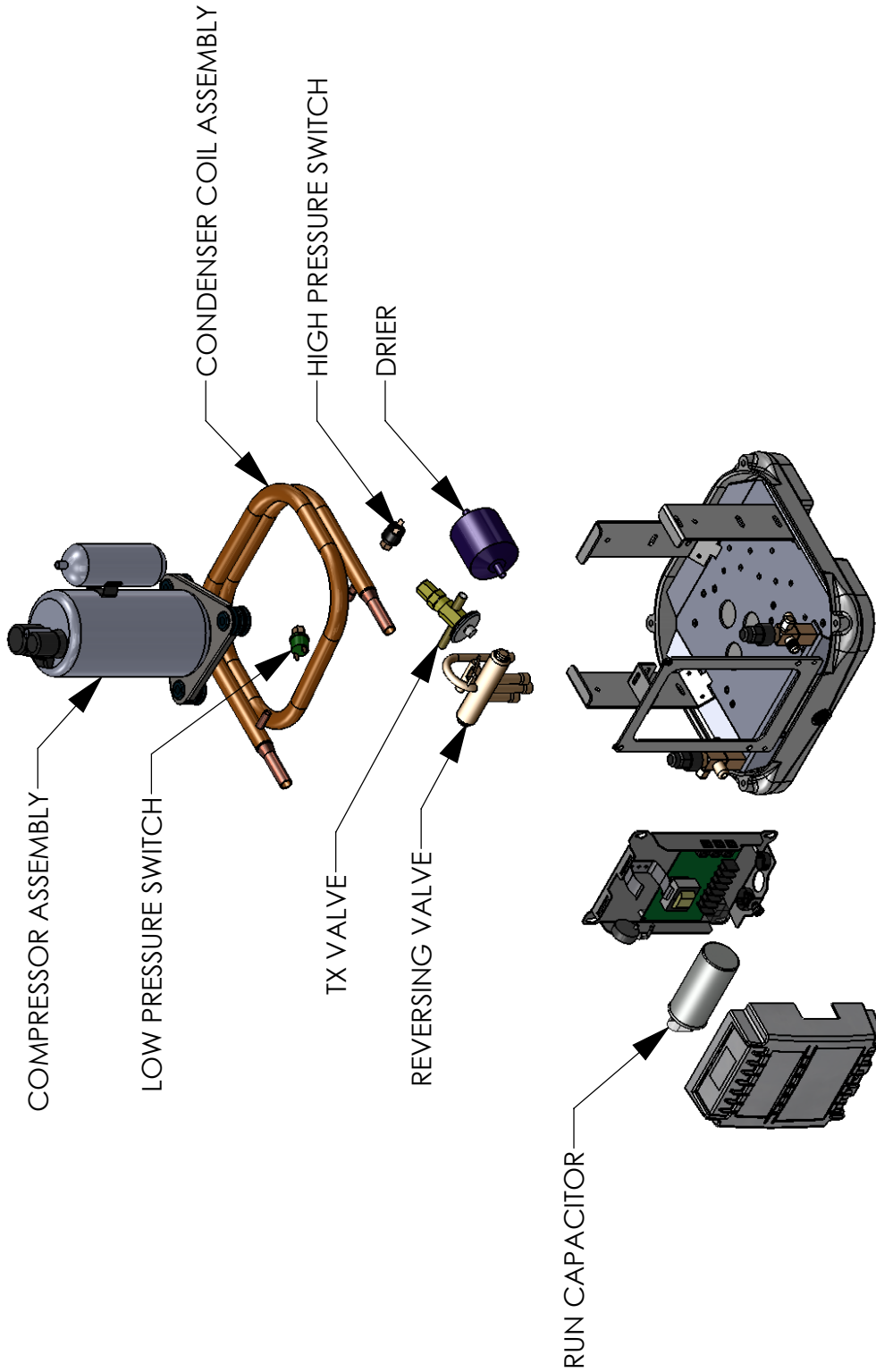
Turbo unit BTU's, voltage, and frequency	Evap Assembly w/Strainer	Condenser Coil Assembly	Compressor Assembly	Reversing Valve Assembly	Blower Assembly	Comp Overload	Drain Pan Assembly	Dual Run Cap	RV Solenoid
6K 115V 60Hz	239401009	239401015	239402020	239100071	239400052	4043100	239300022	4040028	4071503
8K 115V 60Hz	239401010	239401015	239402022	239100071	239400054	4120008	239300022	4040042	4071503
10K 115V 60Hz	239401011	239401016	239402025	239100073	239400056	4120038	239300023	4040029	4071503
12K 115V 60Hz	239401012	239401016	239402028	239100073	239400056	4120007	239300023	4040029	4071503
16K 115V 60Hz	239401014	239401017	239402034	239100075	239400058	4120027	239300024	4040039	4071503
8K 230V 60Hz	239401010	239401015	239402023	239100072	239400055	4120006	239300022	4040040	4071603
10K 230V 60Hz	239401011	239401016	239402026	239100074	239400057	4120039	239300023	336033	4071603
12K 230V 60Hz	239401012	239401016	239402029	239100074	239400057	4120010	239300023	4040037	4071603
16K 230V 60Hz	239401014	239401017	239402035	239100076	239400059	4120022	239300024	4040043	4071603
6K 220V 50Hz	239401009	239401015	239402021	239100072	239400053	4120024	239300022	4040034	4071603
8K 220V 50Hz	239401010	239401015	239402024	239100072	239400055	4120025	239300022	4040040	4071603
10K 220V 50Hz	239401011	239401016	239402027	239100074	239400057	4120028	239300023	4040035	4071603
12K 220V 50Hz	239401012	239401016	239402030	239100074	239400057	335573	239300023	4040041	4071603
16K 220V 50Hz	239401014	239401017	239402036	239100076	239400059	332859	239300024	4040044	4071603



Due to the EPA mandated phase out of R22 refrigerant, the cost of certain mechanical components used in these products has been rising significantly. Also in some cases, these components are no longer available. Therefore the price of these products will most likely be increased during 2014 and availability may be an issue. THEREFORE WE RECOMMEND CHECKING PRICE AND

Direct Expansion Emerald 6-16K Parts Breakdown

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REV	DATE	REVISION DESCRIPTION	DWG	APR	Dometic Corporation				
					EMERALD 6-16 REPLACEMENT PARTS				
					DATE: 4/9/12	DWG BY: DRR	PART NUMBER:	DWG	REV
					SCALE: 1:8	APR BY: DA			

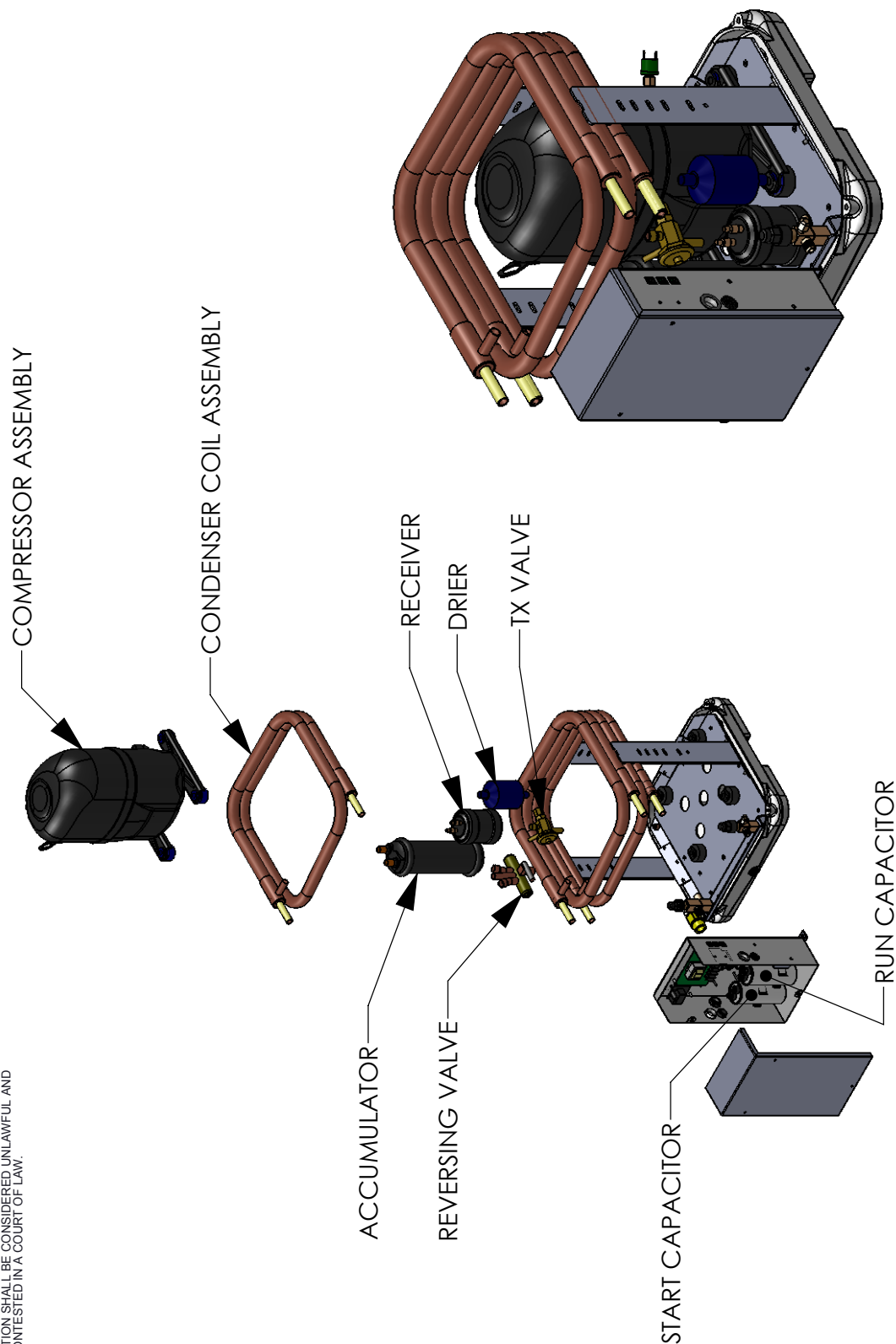
Direct Expansion

Emerald Replacement Parts 6K-16K

Emerald unit BTU's and voltage	Comp. Assembly	Cond. Coil Assembly	Reversing Valve	Run Cap	Comp Overload	Base Valve Discharge	Base Valve Suction
6K 115V 60Hz	293013047	239401032	3081601	331475	332849	330410	337416
8K 115V 60Hz	293013048	239401032	3081601	331475	332849	330410	337416
10K 115V 60Hz	293013049	239401032	3081601	330855	4120047	330410	337416
12K 115V 60Hz	293013050	239401033	3081409	331475	4120062	330410	337416
16K 115V 60Hz	293013051	239401033	3081409	4040145	4120046	330410	337417
6K 200-230V 50/60Hz	293013052	239401032	3081601	4040215	4120059	330410	337416
8K 230V 60Hz	293013053	239401032	3081601	4040215	4120059	330410	337416
10K 230V 60Hz	293013054	239401032	3081601	4040215	4120061	330410	337416
12K 230V 60Hz	293013055	239401033	3081409	338455	4120057	330410	337416
16K 230V 60Hz	293013056	239401033	3081409	4040130	4120022	330410	337417
8K 220V 50Hz	Call for P/N	Call for P/N	Call for P/N	Call for P/N	Call for P/N	330410	337416
10K 220V 50Hz	293013057	239401032	3081601	4040215	Call for P/N	330410	337416
12K 220V 50Hz	293013058	239401033	3081409	333597	Call for P/N	330410	337416
16K 220V 50Hz	293013059	239401033	3081409	333360	4120040	330410	337417

Emerald Units All Sizes & Voltages	Drier	Low Pressure Switch I/O Control	Low Pressure Switch Mechanical Control	High Pressure Switch I/O Control	High Pressure Switch Mechanical Control	TX Valve
6K-16k 115V-220V-230V	3150409	4024219	4024217	4024214	4024218	3084704

Direct Expansion Emerald Multi-Ton Parts Breakdown



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REV	DATE	REVISION DESCRIPTION	DWG	APR
Dometic Corporation				
EMERALD MULTI-TON REPLACEMENT PARTS				
			DATE: 4/11/12 DWG BY: DRR	
			SCALE: 1:14 APR BY: DA	
			PART NUMBER:	
			O.I.	
			REV	

Direct Expansion

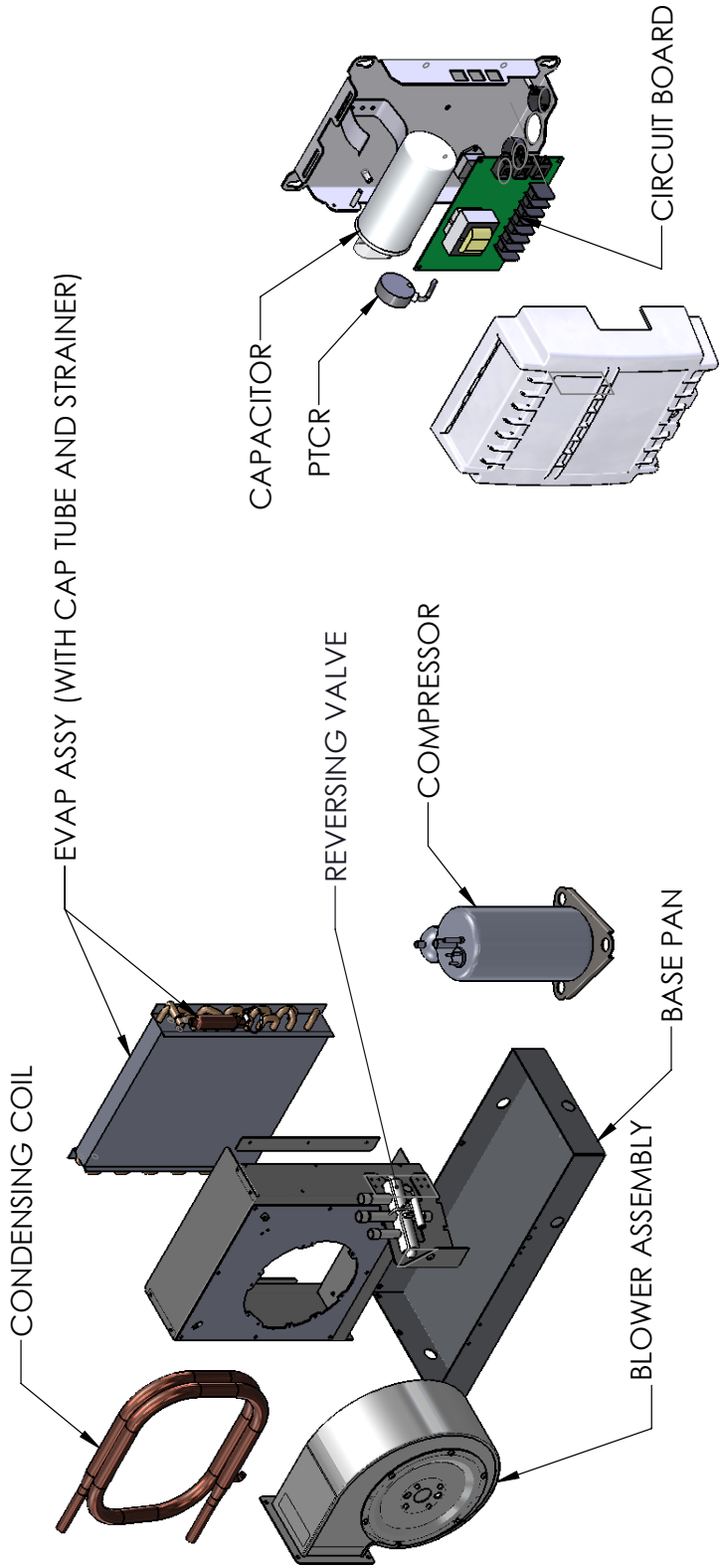
Emerald Replacement Parts 24K-48K

Emerald unit BTU's and voltage	Comp. Assembly	Cond. Coil Assembly	Run Capacitor	Start Capacitor	TX Valve	Base Valve Discharge	Base Valve Suction
24K 230V 60Hz	293600504	239401040	331475	4040076	3080058	330416	298001261
30K 230V 60Hz	293600505	239401041	331475	4040076	3080058	330416	337693
36K 230V 60Hz	293600506	239401042	330855	335760	3080059	330416	337693
48K 230V 60Hz	293600507	239401043	331520	4040106	3080059	330416	337693
24K 220V 50Hz	293600508	239401040	331475	4040076	3080058	330416	298001261
30K 220V 50Hz	293600509	239401041	331523	332475	3080058	330416	337693
36K 220V 50Hz	293600510	239401042	331520	332475	3080059	330416	337693
48K 220V 50Hz	293600511	239401043	335802	4040076	3080059	330416	337693
			CONTACTOR 3 Phase				
24K 230V 60HZ 3PH	293600512	239401040	334398		3080058	330416	298001261
30K 230V 60HZ 3PH	293600513	239401041	N/A		3080058	330416	337693
36K 230V 60HZ 3PH	293600514	239401042	334398		3080059	330416	337693
48K 230V 60HZ 3PH	293600515	239401043	334398		3080059	330416	337693
24K 380V 50HZ 3PH	293600516	239401040	334398		3080058	330416	298001261
30K 380V 50HZ 3PH	293600517	239401041	N/A		3080058	330416	337693
36K 380V 50HZ 3PH	293600518	239401042	334398		3080059	330416	337693
48K 380V 50HZ 3PH	293600519	239401043	334398		3080059	330416	337693
24K 460V 60HZ 3PH	293600522	239401040	334398		3080058	330416	298001261
30K 460V 60HZ 3PH	293600523	239401041	N/A		3080058	330416	337693
36K 460V 60HZ 3PH	293600524	239401042	334398		3080059	330416	337693
48K 460V 60HZ 3PH	293600525	239401043	334398		3080059	330416	337693

Emerald unit BTU's and voltage	Drier	Reversing Valve	Receiver	Accumulator
24K - 36K All Voltages	3150407	3081511	331170	333150
48K All Voltages	3150407	3081520	3150401	3160401

Direct Expansion ECD/ECM Parts Breakdown

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REV	DATE	REVISION DESCRIPTION	DWG	APR	Dometic Corporation			
					TITLE:			
					ECD/ECM UNITS			
					DATE: 09/18/2013	DWG BY: ADOLFO	PART NUMBER: 9	REV 01
					SCALE:	APR BY:	ECD/ECM	ECD/ECM

Direct Expansion

ECD/ECM Replacement Parts Table

ECD/ECM 410A

Capacity	Voltage	Gas	Blower Assy	Blower Capacitor	Compressor Assy	Overload	Reversing Valve Assy	Solenoid Coil	Evap Assy
6K	115	410A	239400063	4040028	239402048	332849	239100078	4071503	239401019
10K	115	410A	239400065	4040029	239402049	4120047	239100079	4071503	Call for P/N
16K	115	410A	239400067	4040032	239402055	4120046	239100079	4071503	Call for P/N
6K	220	410A	239400094	4040051	239402044	4120059	Call for P/N	4071603	239401019

Capacity	Voltage	Gas	Condenser Coil	Hose Adapter	Pressure Switch	PC Board	Display Bezel	Display	Display Cable
6K	115	410A	332685	207500208	4024214	4220020	222000224	222000226	222103000
10K	115	410A	Call for P/N	335883	4024214	4220020	222000224	222000226	222103000
16K	115	410A	335494	335883	4024214	4220020	222000224	222000226	222103000
6K	220	410A	332685	207500208	4024214	4220020	222000224	222000226	222103000

ECM Models use control P/N 222110102

ECD 417A

Capacity (BTU/HR)	Voltage	Gas	Blower Assy	Electric Box Assy	Compressor Assy	Evap Assy	Condenser Coil Assy	Drain Pan Assy	Reversing Valve Assy
5K	115	417A	239400063	293049285	239402020	239401019	332685	239300030	239100078
6.5K	115	417A	239400064	293049286	239402022	239401020	334555	239300031	239100078
9K	115	417A	239400065	293049287	Call for P/N	239401021	335465	239300032	239100079
11K	115	417A	239400066	293049288	239402028	239401022	335465	239300032	239100079
15K	115	417A	239400067	293049289	239402034	239401023	335494	239300033	239100079

ECM 417A

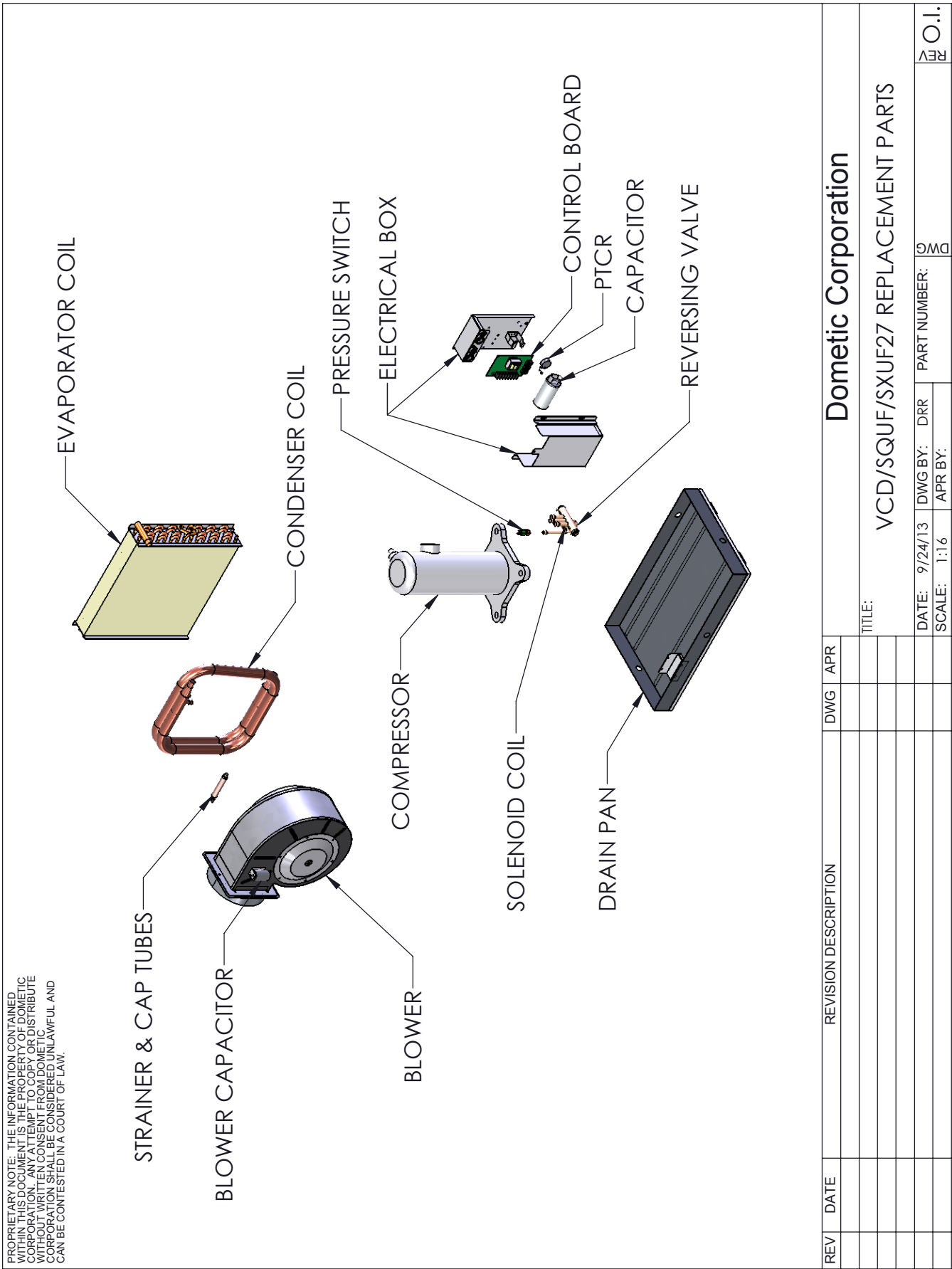
Capacity	Voltage	Gas	Blower Assy	Electric Box Assy	Compressor Assy	Evap Assy	Condenser Coil Assy	Drain Pan Assy
5K	115	417A	239400068	293049290	239402020	239401019	332685	239300030
6.5K	115	417A	239400069	293049291	239402022	239401020	334555	239300031
9K	115	417A	239400070	293049292	Call for P/N	239401021	335465	239300032
11K	115	417A	239400071	293049293	239402028	239401022	335465	239300032
15K	115	417A	239400072	293049294	239402034	239401023	335494	239300033



Due to the EPA mandated phase out of R22 refrigerant, the cost of certain mechanical components used in these products has been rising significantly. Also in some cases, these components are no longer available. Therefore the price of these products will most likely be increased during 2014 and availability may be an issue. THEREFORE WE RECOMMEND CHECKING PRICE AND AVAILABILITY BEFORE PLACING AN ORDER.

Direct Expansion

SQUF/SXUF18 & 27K Parts Breakdown



REV	DATE	REVISION DESCRIPTION	DWG	APR	Dometic Corporation		
					TITLE: VCD/SQUF/SXUF27 REPLACEMENT PARTS		
					DATE: 9/24/13	DWG BY: DRR	REV O.I.
					SCALE: 1:16	APR BY:	
					PART NUMBER:		

Direct Expansion

SQUF/SXUF Replacement Parts Table

Stowaway Compact R410A

Capacity	Voltage	Condensor	Evaporator	Blower Capacitor	Blower	Rev. Valve	Mounting Kit	Solenoid Coil	Cap Tube
18000	115V	293044246	335898	331027	239400027	3081409	291049008	4071502	3150018
18000	230V	293044246	335898	2053101	239400047	3081409	291049008	4071602	3150018
18000	220V	293044246	335898	2053101	239400047	3081409	291049008	4071602	3150018
27000	230V	333344	331890	4040058	293042221	3081409	291049013	4071602	332110
27000	220V	333344	331890	4040058	293042221	3081409	291049013	4071602	332110

Capacity	Voltage	Start Cap	Run Cap	PTCR Start Assist	Circuit Board	Drain Pan	Compressor	Strainer	Pressure Switch
18000	115V	3100236.235	4040160	335055	701800004 (Q) 722300288 (SMX)	239300027	239402015	N/A	4024214
18000	230V	330412	4040145	335055	701800004 (Q) 722300288 (SMX)	239300027	239402017	N/A	4024214
18000	220V	330412	331475	335055	701800004 (Q) 722300288 (SMX)	239300027	Call for P/N	N/A	4024214
27000	230V	N/A	N/A	335055	701800004 (Q) 722300288 (SMX)	298600001	298001186	331880	4024214
27000	220V	N/A	330855	335055	701800004 (Q) 722300288 (SMX)	298600001	Call for P/N	331880	4024214

Direct Expansion

Stowaway S-F and Zephyr ZF Self Contained Parts

StowAway V Replacement Parts - Recip. Compressors

Model	Size (Btu/hr)	Capacitors		Start Relay	Rev. Valve	RV Solenoid	Repl. Cond	Repl. Comp	Comp. Overload
Run	Start								
115V									
SH,SX7	7000	4040115	330412	4130150	701820245	4071501	R3600-S7	293045657	331406
SH,SX10	10000	333360	330412	4128325	701820242	4071502	R3600-S10	293045668	048900
SH,SX12	12000	333360	4040543	4130150	701820242	4071502	R3600-S12	293045656	049000
SH,SX16	16000	331475	4040543	4130150	701820242	4071502	R3600-S16	293045644	331404
230V									
SH,SX7C	7000	4040115	330412	4040060	701820245	4071601	R3600-S7	293045661	331407
SH,SX10C	10000	4040115	330412	4130150	701820242	4071602	R3600-S10	293045669	049200
SH,SX12C	12000	4040115	4040543	4130150	701820242	4071602	R3600-S12	293045665	049300
SH,SX16C	16000	338455	4040543	4130150	701820242	4071602	R3600-S16	293045645	331405
SH,SX24C	24000	4040130	330559	4130150	701820244	4071602	N/A	293045653*	Internal
SH,SX24C3*	24000	333360	4040206	4130200	701820244	4071602	N/A	293045653*	Internal
220-240V 50Hz									
SH,SX7CK	7000	4040115	330412	4130150	701820245	4071601	R3600-S7	N/A	046500
SH,SX10CK	10000	4040115	330412	4130150	701820242	4071602	R3600-S10	N/A	046600
SH,SX12CK	12000	4040115	4040543	4130150	701820242	4071602	R3600-S12	293045670	046700
SH,SX16CK	16000	333360	4040543	4130200	701820242	4071602	R3600-S16	N/A	N/A
SH,SX24CK	24000	331475	330559	4130200	701820244	4071602	N/A	293045653*	Internal
SH,SX24CK3*	24000	331475	4040206	4130200	701820244	4071602	N/A	293045653*	Internal

Note: Model numbers ending in "3" use H23 compressors. Replacement compressors ending in "3" include both capacitors and the start relay.

StowAway V Replacement Parts - Rotary Compressors

Model	Size (Btu/hr)	Capacitors		Start Relay	Rev. Valve	RV Solenoid	Repl. Cond	Repl. Comp	Comp. Overload
Run	Start								
115V									
SHR, SXR7	7000	4040115	330559	4130150	701820245	4071501	R3600-S7	293045666	332849
SHR, SXR10	10000	4040130	330559	4130150	701820242	4071502	R3600-S10	293045651	332852
SHR, SXR12	12000	4040130	330559	4130150	701820242	4071502	R3600-S12	293045655	332855
SHR, SXR16	16000	4040130	330559	4130150	701820242	4071502	R3600-S16	293045642	332858
230V									
SHR, SXR7C	7000	4040140	330559	4130150	701820245	4071601	R3600-S7	293045660	332851
SHR, SXR10C	10000	4040130	330559	4130150	701820242	4071602	R3600-S10	293045659	046807
SHR, SXR12C	12000	4040130	330559	4127400	701820242	4071602	R3600-S12	293045672	046801
SHR, SXR16C	16000	4040130	330559	4127400	701820242	4071602	R3600-S16	293045652	046801
220-240V 50Hz									
SHR, SXR7CK	7000	4040115	-	-	701820245	4071601	R3600-S7	N/A	044600
SHR, SXR10CK	10000	4040130	330559	4127500	701820242	4071602	R3600-S10	N/A	046808
SHR, SXR12CK	12000	4040130	330559	4127500	701820242	4071602	R3600-S12	N/A	046805
SHR, SXR16CK	16000	4040130	330559	4127500	701820242	4071602	R3600-S16	293045673	046801

Note: Newer SXR SMXII rotary units use a PTCR start assist (# 335055) instead of a start capacitor and start relay, except for 7k models which have no start assist device. The customer will need to know whether or not their unit has either the Start Cap & Relay or the PTCR.

Notes:

1. High pressure switch for SH and SHR units: 297000050 (line duty)
2. High pressure switch for SX and SXR units: 297000048
3. Low pressure switch for SX and SXR units: 297000047

Reversing Valves & Solenoid Coils: See "Replacement Reversing Valves" section of this book and Field Notice #FNR233-I4 before ordering RV's or Coils. When ordering a new RV for an old unit, you must also order a new coil and vice versa.

CHECK PRICING AND AVAILABILITY BEFORE PLACING AN ORDER. SEE ADDITIONAL INFO. ON FOLLOWING PAGE.

Direct Expansion

Stowaway SXF, SHF and Zepher ZF Replacement Parts Table

STOWAWAY SHF/SXF

MODEL SXF/SHF (BTU/HR)	Blower Assy	Compressor Assy	Evap Coil	Evap Coil Assy	Condenser Coil Assy	Strainer with Cap Tube	Overloads
115V							
5	240110095	239402000	332062	239401019	N/A	335466	N/A
7	293042076	293045057	333278	293044121	293044033	332343	332849
7/2	293042076	239402002	333278	293044121	293044033	332343	4120008
10	293042080	293045613	333279	293047009	293044034	332342	332852
10-1	293042080	293045623	335510	293044256	293044034	332342	335571
12	293042080	293045051	333281	293044123	293044035	332341	332855
12-1	293042080	293045179	335476	293044257	293044035	332341	335574
12/2	293042080	239402019	335476	293044257	293044035	332341	4120007
16	293042031	293045053	333281	293044124	293044036	332340	332858
16/2	293042031	239402012	335509	293044254	293044036	332340	4120027
230V							
7C	239400014	239402004	333278	293044121	293044033	332343	332850
10C	293042081	293045614	333279	293047009	293044034	332342	Call for P/N
10C-1	293042081	239402008	335510	293044256	293044034	332342	Call for P/N
10C/2	293042081	239402008	335510	293044256	293044034	332342	4120010
12C	293042081	293045051	333281	293044123	293044035	332341	332856
12C-1	293042081	Call for P/N	335476	293044257	293044035	332341	335573
12C/2	293042081	239402011	335476	293044257	293044035	332341	4120007
16C	293042049	293045054	333281	293044124	293044036	332340	332859
16C/2	293042049	239402058	335509	293044254	293044036	332340	4120027
220V							
7CK	239400014	293045140	333278	293044121	293044033	332343	
10CK-1	293042081	Call for P/N	335510	293044256	293044034	332342	335573
12CK	293042081	293045055	335476	293044257	293044035	332341	335575
16CK	293042049	293045112	335509	293044254	293044036	332340	332860

Notes:

1. When replacing compressor, add run capacitor 331475 and molded plug harness 334800 for units manufactured through 1998.
2. When replacing compressor, add molded plug harness 334800 for units manufactured between June 1198 and December 2000.
3. For units manufactured after December 2000, only painted compressor is required.

ZEPHYR ZF

MODEL ZF (BTU/HR)	Units Built	Voltage	Compressor
10	Thru Feb.'03	115V	3014010
10-1	From Mar.'03	115V	335495
12	Thru Feb.'03	115V	331258
12-1	From Mar.'03	115V	3014512
16	Thru Feb.'03	115V	3014016
10C	Thru Feb.'03	230V	3014110
12C	Thru Feb.'03	230V	3014112



Due to the EPA mandated phase out of R22 refrigerant, the cost of certain mechanical components used in these products has been rising significantly. Also in some cases, these components are no longer available. Therefore the price of these products will most likely be increased during 2014 and availability may be an issue. THEREFORE WE RECOMMEND CHECKING PRICE AND AVAILABILITY BEFORE PLACING AN ORDER.

Direct Expansion

"R" Type Condenser Replacement Parts

"R" Type Remote Condensing Unit (5-16K) Replacement Parts								
	Repl	Run Capacitor		Start Capacitor		Comp	Repl	RV
Model	Comp	p/n	mfd/volts	p/n	mfd/volts	Overload	RV	Coils
R5	293045654	4040115	15/400V	330412	21-25/330V	049600	701820245	4071501
R7	293045650	4040115	15/400V	330412	21-25/330V	331406	701820245	4071501
R10	293045658	333360	25/370V	330412	21-25/330V	048900	701820243	4071502
R12	293045647	333360	25/370V	4040543	43-53/330V	049000	701820243	4071502
R16	293045640	331475	35/370V	4040543	43-53/330V	331404	701820243	4071502
R7C	293045641	4040115	15/400V	330412	21-25/330V	331407	701820245	4071601
R10C	293045648	4040115	15/400V	330412	21-25/330V	049200	701820243	4071602
R12C	293045646	4040115	15/400V	4040543	43-53/330V	049300	701820243	4071602
R16C	293045643	338455	20/370V	4040543	43-53/330V	331405	701820243	4071602
R7CK	293045671	4040115	15/400V	330412	21-25/330V	046500	701820245	4071601
R10CK	N/A	4040115	15/400V	330412	21-25/330V	046600	701820243	4071602
R12CK	293045684	4040115	15/400V	4040543	43-53/330V	046700	701820243	4071602
R16CK	293045680	333360	25/370V	4040543	43-53/330V	N/A	701820243	4071602

Start Relays: All R5-16 models (115V & 230V) may use the Universal Replacement Start Relay (4040060)

"R" Type Remote Condensing Unit (20-48K) Replacement Parts								
	Repl	RV	Cond	Run Capacitor		Start Capacitor		Start Relay
Model	Comp	Assembly	Assy	p/n	mfd/volts	p/n	mfd/volts	p/n
R20C	293045686	701820240	N/A	4040130	30/370V	4040193	161-193/250V	4136050
R24C	293045653	701820240	3062024	4040130	30/370V	4040075	145-175/250V	4040060
R30C	293045664	701830360	293045682	331475	35/370V	4040075	145-175/250V	4040060
R36C	293045675	701830360	N/A	4040140	40/370V	4040075	145-175/250V	4130150
R48C	293045678	701820246	701842482	4040155	55/370V	4040206	88-108/330V	4130150
R20CK	3018821*	701820240	N/A	331475	35/370V	4040075	145-175/250V	4130251
R24CK	N/A	701820240	3062024	331475	35/370V	4040075	145-175/250V	4136350
R30CK	293045667	701830360	293045682	4040140	40/370V	4040075	145-175/250V	298001157
R36CK	3018836*	701830360	N/A	4040140	40/370V	4040075	145-175/250V	4130251
R48CK	3015342*	701820246	701842482	4040160	60/370V	331733	270-324/330V	298001141
R24D(C)	3015120*	701820240	3062024					
R30D(C)	N/A	701830360	293045682					
R36D(C)	293045215	701830360	N/A					
R48D(C)	293045683	701820246	701842482					
R24E(C)	N/A	701820240	3062024					
R30E(C)	3000128*	701830360	293045682					
R36E(C)	3019131*	701830360	N/A					
R48E(C)	3015242*	701820246	701842482					
R20ECK	N/A	701820240	N/A					
R24ECK	3019124*	701820240	3062024					
R30ECK	3019131*	701830360	293045682					
R36ECK	3019137*	701830360	N/A					
R48ECK	3015249*	701820246	701842482					

*Raw Compressor Part Number

Start Relays: All R5-16 models (115V & 230V)
may use the Universal Replacement
Start Relay (4040060)

Contactors for 3 Phase Compressors Only		
115V Coil	4130830	All D & E models w/115V control
230V coil	4130630	All DC & EC models w/230V control

Condenser Seawater Manifolds		
R30	720243000	water in
R30	720243001	water out
R36	720303600	in/out (order qty 2)
R48	720424800	in/out (order qty 2)

Base Valves	
3080106	Base Valve 3/8
3080204	Base Valve 1/4
3080808	Base Valve 1/2
3081206	Base Valve 3/8 with Purge Port
330642	Cap Access (Cap Only)
3121301	Cap Valox Base Valve Stem



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Direct Expansion

Modulating Condenser Replacement Parts

"RM" Type Remote Modulating Condensing Unit Replacement Parts

	Repl	Repl Cond	Run Capacitor		Start Capacitor		Start Relay	
Model	Comp	Assy	p/n	mfd/volts	pn	mfd/volts	p/n	
RM24C	3015026	293045682	4040140	40/370	4040206	88-106 330V	4130150	
RM30C	3015031	N/A	331475	35/440	4040206	88-106 330V	4130150	
RM42C	3015042	701842482	4040155	55/370	4040206	88-106 330V	4130150	
RM24CK	3015331	293045682	4040145	45/370	4040206	88-106 330V	4130150	
RM30CK	N/A	N/A	333026	50/370	4040206	88-106 330V	4130150	
RM42CK	3015348	701842482	4040160	60/370	331733	270-324/330	335355	
RM24D(C)	3015127	293045682		Contactors for 3 Phase Compressors only				
RM30D(C)	3015130	N/A		115V Coil	4130830	All D & E models with 115V control		
RM42D(C)	3015143	701842482		230V Coil	4130630	All DC & EC models with 230V control		
RM24E(C)	N/A	293045682		Condenser Seawater Manifolds				
RM30E(C)	3015230	N/A		RM24	720243000		water in	
RM42E(C)	3015242	701842482		RM24	720243001		water out	
RM24ECK	3015230	293045682		RM30	720303600		in/out (order qty 2)	
RM30ECK	334364	N/A		RM42	720424800		in/out (order qty 2)	
RM42ECK	3015249	701842482		RM Control Parts				
				All RM Units		4143775	Resistor 7.5K OHM 10W	
				All RM Units		4135502	Time Delay 18-240V	
				All RM Units		4220047	Relay PC Board A-550	
				All RM Units		TR230	Relay Trigger 230V	
				RM24C - RM42C		4134200	Relay Solid State 75 amp	

Old "FM" Type Remote Modulating Condensing Unit Replacement Parts

Model	Repl	Run Capacitor		Start Capacitor		Start Relay
FM24C	Comp	p/n	mfd/v	p/n	mfd/volts	p/n
FM24C	3000266	331475	35UF	4040206	88-106 330V	4130150
FM42C	3015036	4040140	40/370	4040206	88-106 330V	4130150
FM24CK	335804	4040140	40/370	4040206	88-106 330V	4130150
FM42CK	3015342	4040155	55UF	4040206	88-106 330V	4130150
FM24D(C)	3015120		FM Control Parts			
FM42D(C)	N/A		All FM Units		4146400	Resistor 56K OHM 2 Watt
FM24E(C)	N/A		All FM Units		4143515	Reisiter 15K OHM 2 Watt
FM42E(C)	334364		All FM Units		4135502	Time Delay 18-240V
FM24ECK	N/A		All FM Units		4220047	Relay PC Board A-550
FM42ECK	3015249		All FM Units		4134902	Relay DPDT 230V 30 Amp
			All FM Units		TR230	Relay Trigger 230V
			FM24C - FM42C		4134200	Relay Solid State 75 amp



Due to the EPA mandated phase out of R22 refrigerant, the cost of certain mechanical components used in these products has been rising significantly. Also in some cases, these components are no longer available. Therefore the price of these products will most likely be increased during 2014 and availability may be an issue. THEREFORE WE RECOMMEND CHECKING PRICE AND AVAILABILITY BEFORE PLACING AN ORDER.

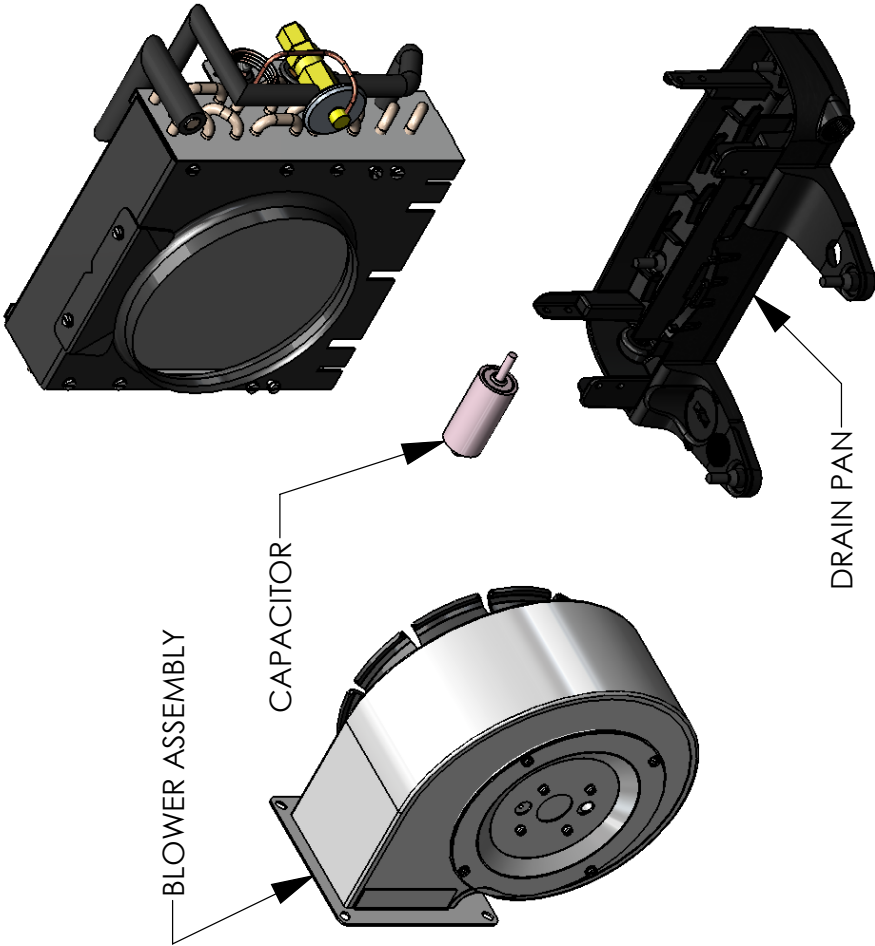
Direct Expansion TurboVap Parts Breakdown

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DRAIN PAN W/ISOLATOR PADS	
4-8K	239300038
10-12K	239300039
14-16K	239300040

BLOWER ASSY	
6K 115V	239400052
8K 115V	239400054
10-12K 115V	239400056
14-16K 115V	239400058
4/6K 220-230V	239400053
8K 220-230V	239400055
10-12K 220-230V	239400057
14-16K 220-230V	239400059

CAPACITOR	
6K 115V	2053101
8K 115V	330750
10-12K 115V	330669
14-16K 115V	330750
6K 230V	331103
8K 230V	2052501
10-12K 230V	330670
14-16K 230V	4040045



REV	DATE	REVISION DESCRIPTION	DWG	APR	Dometic Corporation			
					TV AND TVE REPLACEMENT PARTS			
					DATE: 4/11/12	DWG BY: DRR	PART NUMBER:	DWG
					SCALE: 1:5	APR BY: DA		REV
								O.I.

Direct Expansion

TurboVap Evaporator Replacement Parts

<u>TurboVap Unit</u> <u>BTU's and</u> <u>Voltage</u>	<u>Drain Pan</u> <u>w/Isolator</u> <u>Pads</u>	<u>List Price</u> <u>(USD)</u>	<u>Blower</u> <u>Assembly</u>	<u>List Price</u> <u>(USD)</u>	<u>Capacitor</u>	<u>List Price</u> <u>(USD)</u>
4K 115V	239300038	\$ 60.00	239400052	\$ 225.00	2053101	\$ 18.00
6K 115V	239300038	\$ 60.00	239400052	\$ 225.00	2053101	\$ 18.00
8K 115V	239300038	\$ 60.00	239400054	\$ 250.00	330750	\$ 18.00
10-12K 115V	239300039	\$ 60.00	239400056	\$ 295.00	330669	\$ 20.00
14-16K 115V	239300040	\$ 60.00	239400058	\$ 340.00	330750	\$ 18.00
4K 230V	239300038	\$ 60.00	239400053	\$ 225.00	331103	\$ 15.00
6K 230V	239300038	\$ 60.00	239400053	\$ 225.00	331103	\$ 15.00
8K 230V	239300038	\$ 60.00	239400055	\$ 250.00	2052501	\$ 20.00
10-12K 230V	239300039	\$ 60.00	239400057	\$ 295.00	330670	\$ 18.00
14-16K 230V	239300040	\$ 60.00	239400059	\$ 340.00	4040045	\$ 18.00

RE/REU Evaporator Replacement Parts

<u>RE/REU</u> <u>Capacity</u>	<u>Voltage</u>	<u>Replacement</u> <u>Coil Assebmly</u>	<u>Air Filter</u>	<u>Replacement Blower</u> <u>Assemblies</u>		<u>REU</u> <u>Capacitor</u>	<u>Duct</u> <u>Adapter</u>
				RE	REU		
4000	115V 230V	N/A	2031503	715212417 715212415	715212416 715210504	4040058 331103	HA-4
5000	115V 230V	715210513	2031503	715212416 715210504	715212416 715210504	4040058 331103	HA-4
7000	115V 230V	715210701	715211202	715212412 715212407	715212412 715212407	2052701 2052501	335884
8000	115V 230V	715210801	715211202	715212412 715212407	715212412 715212407	2052701 2052501	335884
10000	115V 230V	715211001	715211202	715212414 715212410	715212414 715212410	330669 330670	335883
12000	115V 230V	715211201	715211202	715212413 715212408	715212413 715212408	2052701 2052501	335883
16000	115V 230V	715211601	715211602	715212409 715212406	715212409 715212406	331027 2052501	335882
20000	230V	N/A	715212402	715212400	715212400	4040058	228701038
24000	230V	715212419					
30000	230V	N/A					
36000	230V	715211629	715213602	725210514	N/A	330669	HA10-30

Direct Expansion
EBE/EBHE Parts Breakdown

REPLACEMENT COIL ASSEMBLY

REPLACEMENT TXV VALVE

REPLACEMENT DUCT ADAPTER

REPLACEMENT BLOWER ASSEMBLY

REPLACEMENT CAPACITOR

REPLACEMENT MANUAL RESET OVERLOAD

REPLACEMENT AUTO RESET OVERLOAD

REPLACEMENT HEATER

REPLACEMENT AIR FILTER

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REV	DATE	REVISION DESCRIPTION	DWG	APR	Dometic Corporation		
					EBE/EBHE REPLACEMENT PARTS		
					TITLE:		
					DATE: 9/13/13	DWG BY: DRR	PART NUMBER: DWG
					SCALE:	APR BY: 1:12	REV O.I.

Direct Expansion

EBE/EBHE Replacement Parts Table

EBE Capacity	Voltage	Coil Assembly	Blower Assembly	Heater	Capacitor	TXV	Duct Adapter	Auto Reset Overload	Manual Reset Overload
EBE EBHE	EBE EBHE	EBE EBHE	EBE EBHE	EBHE	EBE EBHE	EBE EBHE	EBE EBHE	EBHE	EBHE
6000	230V	Call for P/N	Call for P/N	4200700	331103	3084704	228700138	330924	4062800
8000	230V	239401036	Call for P/N	4200700	2052501	3084704	335884	330924	4062800
10000	230V	239401037	Call for P/N	4200800	330670	3084704	335883	330924	4062800
12000	230V	Call for P/N	Call for P/N	4200900	330670	3084704	335883	330924	4062800
16000	230V	Call for P/N	Call for P/N	4200901	4040045	3084704	335882	330924	4062800
18000	230V	Call for P/N	715212424	n/a	2053101	3080058	n/a	n/a	n/a
24000	230V	Call for P/N	715212423	4200801 (X2)	4040058	3080058	n/a	330924	4062800
30000	230V	Call for P/N	239400092	4200801 (X2)	4040058	3080058	291604194	330924	4062800
36000	230V	Call for P/N	Call for P/N	n/a	n/a	3080059	291604194	n/a	n/a

Note: 24/30K units use (2) 4200801 heaters

EHMB Replacement Parts Table

EHMB Capacity	Voltage	Heater KW	Blower Assy	Blower Cap	Heater Assy	Heater Element	Coil Assy	Solenoid Coil	Air Filter
4000	230V	1KW	715212407	2052501	710035164	4200701	Call for P/N	4070500	Call for P/N
6000	230V	1KW	715212407	2052501	710035164	4200701	739100100	4070500	235000519
8000	230V	1KW	715212407	2052501	710035164	4200701	739100100	4070500	235000519
10000	230V	1.5KW	715212410	330670	Call for P/N	4200800	739100101	4070500	235000516
12000	230V	2KW	715212408	4040045	710035151	4200900	739100102	4070500	235000516
16000	230V	2KW	715212406	2053101	710035151	4200900	739100103	4070500	235000517

EHMB All Capacities and Voltages

Manual Reset Overload	4062800
Auto Reset Overload	330924

Direct Expansion

Blowers and Evaporator Parts

Replacement Blowers

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
2050200	\$215.00	Blower Housing & Wheel EBS12&16S, BL(H)16
2051300	\$545.00	Blower Motor Assy EBH 115V
2051400	\$520.00	Blower Motor Assy EBH12&16C 230V
2050600	\$530.00	Blower (w/Shaft) EBOH30-36
2050800	\$1,580.00	Blower (w/Shaft) EBOH48
2050100	\$87.00	Bearing Blower 3/4" Ball Cartridge for all EBOH models

Replacement Blower Assemblies

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
715061201	\$1,685.00	A-160A, Evap/Blwr Module for EDSB24C
715061205	\$1,815.00	A-162, Evap/Blwr Module for ESS12C
715061605	\$1,815.00	A-165A, Evap/Blwr Module for EDS & EDSB30C
715061609	\$1,815.00	A-176, Evap/Blwr Module for ESS16 115V
715061608	\$1,815.00	A-166, Evap/Blwr Module for ESS16C & ESSB16C 230V

Replacement Blower Motors

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
4030901	\$400.00	Motor 1.0A 230V EFB12C/16C
4035400	\$270.00	Motor 1050/700 RPM 115V 50/60 EBS (see note below), BL(H), EDS, ESS
4035401	\$335.00	Motor 1050/700 RPM 230V 50/60 EBS (see note below), BL(H), EDS, ESS
4032415	\$425.00	Blower Motor, 1/2HP 230V 50/60 EBD30-48 & FP*36-48, must order 4032418 also.
4032418	\$77.00	Mounting bracket necessary for Blower Motors 4032415 & 4032417 above.
4030401	\$190.00	Motor Fan 1/20HP 115/230V, EFB4-10
4030900	\$435.00	Motor Fan 1.7A 115V, EFB12-16

Note: For old EBS, replace blower housing & wheel 2050200 when replacing motor.

Fan Blades

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
2010600	\$26.00	Blade Fan EFB4 & 5
2010400	\$69.00	Blade Fan 8-1/32D X 20P 5/16 Hub , EFB7 & 8, EFL12
2010300	\$70.00	Blade Fan EFB12-16 10D X 44P 5/16 Hub
2010500	\$80.00	Blade Fan 8D X 28P 5/16 Hub EFL16
5072301	\$34.00	Fan Guard, EFB4-10, EFL12-16
5072501	\$80.00	Fan Guard, EFB12-16

Direct Expansion

Replacement Parts Directory

Part #	List Price (USD)	Description
044600	\$28.00	Overload For Pan 7CK Compressor
044700	\$31.00	Overload Old Copeland 30101-16
046801	\$29.00	Overload Tecum. 3014112 (SHR,SXR12,16)
046805	\$26.00	Overload Tecumseh 3014212 (SHR,SXR12CK)
048900	\$29.00	Overload Tecumseh 30101-10 * (SH, SX10) / (R10) 115V
049000	\$28.00	Overload Tecumseh 30101-11 &12 (SH, SX12) / (R12) 115V
049200	\$33.00	Overload Tecumseh 30102-10 * (SH, SX10C) / (R10C) 230V
049300	\$29.00	Overload Tecumseh 30102-12 * (SH, SX12C) / (R12C) 230V
330412	\$19.00	Capacitor START 21-25MFD/330V SH/SX7, 10 / R5, 7, 10
330559	\$32.00	Capacitor START 72-88MFD/330V W/BR for all Stowaway V Rotary Compressors
330669	\$20.00	Capacitor 10MFD WIRE W/8MM STUD 250 TV10-12 RE/REU10 RE/REU30C
330670	\$18.00	Capacitor 3MFD WIRE W/8MM STUD 425- TV10-12K 230V
330750	\$18.00	Capacitor, 16MFD WIRE W/8MM STUD 250 TV8K 14K & 16K 115V
330855	\$20.00	Capacitor RUN 40MFD/370VAC EM10 115V & EM36 230V
331027	\$21.00	Capacitor 20MFD WIRE W/8MM STUD 250 RE/REU16 115V
331103	\$15.00	Capacitor 2MFD WIRE W/8MM STUD 425- TV4-6K 230V
331258	\$520.00	Compressor 115V Zephyr ZF 12 (units built thru Feb. '03)
331269	\$57.00	Relay Potential JPR 65
331404	\$28.00	Overload 16K 115V/AK8515 (SH,SX16, R16)
331405	\$28.00	Overload 16K 220V/AKA8515EXD
331406	\$28.00	Overload 6K 115V/AE5465E (SH,SX7)
331407	\$28.00	Overload 6K 220V/AE5465E
331475	\$18.00	Capacitor RUN 35MFD/370V EM6/8/12 115V/EM24-30K 230V/EM24 220V /R16/R30C/R20-24CK
331520	\$31.00	Capacitor RUN 55MFD/440V ROUND EM36 220V / EM48 230V
331523	\$30.00	Capacitor RUN 45MFD/440V EM30 220V
331721	\$140.00	Relay Start GE 3ARR22W24
331733	\$60.00	Capacitor START 270-324/330V W/BR RM42CK / R48CK
331890	\$495.00	Evaporator Coil SF24
332062	\$220.00	Evaporator Coil SF5, 5-1, 5-2
332340	\$40.00	Strainer with cap tube SF16K
332341	\$40.00	Strainer with cap tube SF12K
332342	\$40.00	Strainer with cap tube SF10K
332343	\$30.00	Strainer with cap tube SF7K
332475	\$78.00	Capacitor START 161-193/330V W/BR EM30/36 220V
332685	\$240.00	Condenser Coil Assembly, ECD/ECM 5K-HV, 115V
332849	\$26.00	Overload 7K 115V RG5467E
332850	\$28.00	Overload 230V SF7C
332851	\$26.00	Overload 7K 230V RG5467E
332852	\$26.00	Overload 9/10 115 RK5480E
332855	\$26.00	Overload 12K 115V RK5510E (SHR,SXR12 & SF12 built thru Feb. '03)
332856	\$26.00	Overload 230V SF12C (built thru Feb. '03)
332858	\$26.00	Overload 16K 115V RK5513E (SHR,SXR16, SF16)
332859	\$26.00	Overload 16K 220V RK5515E (SF16C, Turbo 16K 220V)
332860	\$26.00	Overload 220V SF16CK
333026	\$23.00	Capacitor RUN 50MFD/370V RM30 220V
333278	\$250.00	Evaporator Coil SF7
333279	\$345.00	Evaporator Coil SF10 (Units built prior to March 2003)
333281	\$405.00	Evaporator Coil SF12 / SF16 / SF16HV (Built prior to March 2003)
333360	\$17.00	Capacitor RUN 25MFD/370V EM16K 220V / R/SH/SX10-12 115V / SH/SX/R16CK 220V / Eskimo Ice
333597	\$17.00	Capacitor RUN 20MFD/440V EM12K 220V
334045	\$20.00	Solenoid for 115V SF7 only, beginning Dec 2004 (sn: 449xxxxx)
334364	Call for Pricing	Compressor, SC ZR36K3 460V 3PH (RM30ECK/FM42EC)
334365	\$1,355.00	Compressor, SC ZR36K3 230V 3PH
334555	\$265.00	Condenser Coil Assembly, ECD/ECM 6.5K-HV, 115V
334800	\$22.00	Plug Wiring Scroll 130 1PH 3' - Used on Emerald 1PH or 3PH scroll compressor units

Direct Expansion

Replacement Parts Directory

Part #	List Price (USD)	Description
334867	\$37.00	Hard Start Kit
335055	\$11.00	Start Assist, 370HM PTCR VCD18K 115V
335355	\$113.00	Relay Start Electrica RVA6AP6D-947
335465	\$325.00	Condenser Coil Assembly, ECD/ECM 9-11K-HV, 115V
335466	\$26.00	Strainer with cap tube SF5K
335476	\$340.00	Evaporator Coil SF12-1 (Units built from March 2003)
335494	\$355.00	Condenser Coil Assembly, ECD/ECM 15K-HV, 115V
335495	\$505.00	Compressor 115V Zephyr ZF 10-1 (units built from Mar. '03)
335509	\$380.00	Evaporator Coil SF16-1 / SF16-1HV (Units build from March 2003)
335510	\$345.00	Evaporator Coil SF10-1 (Units built from March 2003)
335571	\$26.00	Overload 115V SF10-1 (built from Mar. '03)
335573	\$26.00	Overload MRA-38126-113..30299
335574	\$26.00	Overload 115V SF12-1 (built from Mar. '03)
335575	\$26.00	Overload 220V SF12CK-1 (built from Mar. '03)
335760	\$55.00	Capacitor START 189-227/250V EM36 230V
335802	\$33.00	Capacitor RUN 60MFD/440V EM480 220V
335804	\$1,205.00	Compressor, SC ZR24K4 220V 1PH
335882	\$21.00	Ring Mount 7"-16/18K
335883	\$18.00	Ring Mount 6"
335884	\$16.00	Ring Mount 5"
336033	\$23.00	Capacitor DUAL 15MFD/3MFD 440V R410A ST10K 230V & 220V
336053	Call for Pricing	Compressor, SC ZR25K5 230V 3PH (R24D)
338455	\$12.00	Capacitor RUN 20MFD/370V EM12K / R16C / SX16C 230V
362118	\$42.00	Relay, Potential CSD(M) 6-16K
2052501	\$20.00	Capacitor 4MFD WIRE W/8MM STUD 400V TV/RE/REU7-8K 230V
2052701	\$20.00	Capacitor 16MF RE/REU7, 8, 12 115V
2053101	\$18.00	Capacitor 6MFD/400V TV4-6K 115V
3000128	Call for Pricing	Compressor, SC ZR25K5 460/380 3PH (R30EC)
3000266	Call for Pricing	Compressor, SC ZR21K5 230V 1PH (FM24C)
3014010	\$465.00	Compressor 115V Zephyr ZF 10 (units built thru Feb. '03)
3014016	\$515.00	Compressor 115V Zephyr ZF 16
3014110	\$530.00	Compressor 230V Zephyr ZF 10C (units built thru Feb. '03)
3014112	\$535.00	Compressor 230V Zephyr ZF 12C (units built thru Feb. '03)
3014512	\$515.00	Compressor 115V Zephyr ZF 12-1 (units built from Mar. '03)
3015026	Call for Pricing	Compressor, SC ZR26K3-PFV 230/60/1 (RM24C)
3015031	Call for Pricing	Compressor, SC ZR32K5 230V 1PH (RM30C)
3015042	\$1,875.00	Compressor SCROLL 42K 230/60/1
3015120	Call for Pricing	Compressor, SC ZR21K5 220/50-230/603 (FM24D)
3015130	Call for Pricing	Compressor, SC ZR30K3 230V/3 TW 30K (RM30DC)
3015143	Call for Pricing	Compressor, SC ZR42K5 220/50-230/603 (RM42D)
3015230	Call for Pricing	Compressor, SC ZR30K3 460/3PH TW 30K (RM30EC)
3015242	\$2,300.00	Compressor SCROLL 42K 460/60/3
3015249	Call for Pricing	Compressor, SC ZR48K5-TFD 420/50/3 (RM24ECK)
3015331	Call for Pricing	Compressor, SC ZR32K5 220/240/50 30K (RM24CK)
3015342	\$1,450.00	Compressor, SC ZR42K3 220/240V 50 1P
3015348	\$2,170.00	Compressor SCROLL 48K 240/50/1
3018821	Call for Pricing	Compressor, H22 20K 220-240/50/1 (RE36ECK)
3018836	Call for Pricing	Compressor H29 36K 220/240 50HZ R36ECK
3019124	\$1,220.00	Compressor H29 24K 380/420 3P 50HZ R24ECK
3019131	Call for Pricing	Compressor H22 36K 460/60/3 380/50/3 R30E (C)
3019137	Call for Pricing	Compressor H22 36K 380/50/3 460/60/3 R36ECK
3062024	\$685.00	Condenser R-TYPE 20-24K
3080058	\$170.00	Valve, TXV R410A 2T w/ Internal Check Valve for Emerald 24-30K & R410A Evaps 18-30K
3080059	\$190.00	Valve, TXV R410A 3T w/ Internal Check Valve for Emerald & R410A Evaps 36-48K
3081409	\$47.00	Reversing Valve Assy V2-408060-200 1/2"



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Direct Expansion

Replacement Parts Directory

Part #	List Price (USD)	Description
3081520	\$95.00	Reversing Valve Assy V6-412080-100 1/2"
3081601	\$47.00	Reversing Valve Assy V0 3/8 X 5/16
3084704	\$180.00	Valve, TXV R410A w/ Internal Check Valve for Emerald 6K-16K
3101121.030	\$120.00	Heat Kit, Complete
3107206.009	\$150.00	Air Distribution Kit, Shell White
3107206.017	\$150.00	Air Distribution Kit, Polar White
3150018	\$47.00	Strainer with cap tube SF18K, 410A
3150401	\$260.00	Receiver, Bi-Flow Vertical 3"ODX7.54L
3150407	\$60.00	Drier, Filter R410A 2-6T BIFLO
3150409	\$47.00	Drier, Filter EQ/EM 6K-16K
3160401	\$123.00	Accumulator Steel J-TYPE 4X8.5 3/4OD Emeralds 48K
3309278.004	\$225.00	Air Distribution Kit, Polar White, 220V
4024214	\$35.00	Control HPS 575PSI R410A 1/4"F all Turbo R410A Digital
4024217	\$37.00	Control LPS CO60 CI90 1/4"F FL Emeralds 6-16K Mechanical
4024218	\$37.00	Control HPS CO575 CI400 1/4"FF all Turbo R410A Mechanical
4024219	\$37.00	Control LPS 60-75 R410A +/-5 Emeralds 6-16K Digital
4024300	\$37.00	Control HI PSI CO425 CI325(UL) all Turbo R417A Digital
4024400	\$38.00	Control HI PSI CO425 CI275 all Turbo R417A Mechanical
4040016	\$115.00	Capacitor, Start 216 MFD 330V
4040028	\$22.00	Capacitor Dual 35MFD/6MFD 240V R410A & R417A ST6K 115V
4040029	\$23.00	Capacitor Dual 40MFD/10MFD 240V R410A ST10K & R417A ST10-12K 115V
4040031	\$21.00	Dual Run Cap, ST8, 115V
4040032	\$28.00	Capacitor Dual 45MFD/16MFD 370V R410A ST16K 115V
4040034	\$21.00	Capacitor Dual 20MFD/2MFD 370V R417A ST6K 220V
4040035	\$23.00	Capacitor Dual 25MFD/3MFD 370V R417A ST10K 220V
4040036	\$26.00	Dual Run Cap, ST14-16, 220V 50 Hz
4040037	\$23.00	Capacitor Dual 30MFD/3MFD 370V R417A ST12K 115V
4040038	\$26.00	Dual Run Cap, ST14-16, 230V 60 Hz
4040039	\$26.00	Capacitor Dual 30MFD/16MFD 370V R417A ST16K 115V
4040040	\$22.00	Capacitor Dual 15MFD/4MFD 440V R410A ST8K 230V & 220V
4040041	\$22.00	Capacitor Dual 20MFD/3MFD 440V R410A ST10-12K 220V/230V & R417A 12K 220V
4040042	\$27.00	Capacitor Dual 35MFD/16MFD 250V R410A & R417A ST8K 115V
4040043	\$21.00	Capacitor Dual 30MFD/5MFD 370V R410A & R417A ST16K 230V
4040044	\$21.00	Capacitor Dual 25MFD/5MFD 370V R410A & R417A ST16K 220V
4040045	\$18.00	Capacitor 5MFD WIRE W/8MM STUD&NUT TV14-16K 230V
4040051	\$30.00	Capacitor Dual 15MFD/2MFD 440V R410A ST6K 230V & 220V
4040052	\$30.00	Capacitor Dual 35MFD/10MFD 370V R410A ST12K 115V
4040058	\$20.00	Capacitor 8MFD WIRE W/8MM STUD RE/REU4-5K 115V RE/REU24K 230V
4040060	\$115.00	Relay Start Motor UMSR50 may be used on all R5-16 models (115V & 230V)
4040070	\$93.00	Capacitor, Start High Torque
4040075	\$34.00	Capacitor Start 145-175UF@250V W/BLE
4040076	\$50.00	Capacitor Start 145-175/330V W/O BR EM24K / EM30K 230V / EM48K 220V
4040106	\$60.00	Capacitor Start 88-108/330V W/O BR EM48 230V
4040115	\$14.00	Capacitor Run 15 MFD 400/440V SH/SX7, 7C, 10C, 12C
4040130	\$15.00	Capacitor Run 30MFD/370V EM16K 230V / SH/SX24C / SHR/SXR10-16 all voltages/ R20-24C
4040140	\$32.00	Capacitor Run 40MFD/440VAC 50/60HZ SHR/SXR7C / R30-36C / RM24C
4040145	\$21.00	Capacitor Run 45MFD 370VAC 60HZ EM16, RM24CK
4040155	\$27.00	Capacitor Run 55MFD/370V R48C / RM42C / FM42CK
4040160	\$31.00	Capacitor Run 60 MFD 370VAC RM42CK, R48CK
4040193	\$43.00	Capacitor Start 161-193/250 V
4040206	\$30.00	Capacitor Start 88-106 MR W/15 OHM SH/SX24C3 / SHSX24CK3 / R48C / RM24-30
4040215	\$20.00	Capacitor Run 15MFD/370V EM6K-10K 230V
4040543	\$20.00	Capacitor Start 43-53 MFD. 330 VAC 60 (UL) CSD/CSM/SH/SX12C
4041004	\$28.00	Capacitor Run 4 MF 370V
4041007	\$14.00	Capacitor Run 7.5 MF 370V

Direct Expansion

Replacement Parts Directory

Part #	List Price (USD)	Description
4043100	\$19.00	Overload 5K 115V MRA99087-325
4071501	\$20.00	Coil, Solenoid 115V SEE NOTES SH/SX7 / SHR/SXR7 / R5 / R7
4071502	\$17.00	Coil, Solenoid 115V LDK-310000 SH/SX10-16 / SHR/SXR10-16 / R10-16
4071503	\$15.00	Coil, Solenoid 115V LDL-31-120 Turbo 6-16K
4071601	\$20.00	Coil, Solenoid 230V SH/SX7C / R7C / R7CK
4071602	\$17.00	Coil, Solenoid 230V LDK-410000 SH/SH10-24 / R10-16
4071603	\$15.00	Coil, Solenoid 230V LDL-41-120 All R410A Turbo - 6k - 16k & R417A 6K - 16K
4120006	\$19.00	Overload MRB5814-809 10K-115V
4120007	\$19.00	Overload MRA-12370-117..30299
4120008	\$19.00	Overload MRA98866-325 7K-115V
4120009	\$19.00	Overload MRA98856 7K-230V
4120010	\$19.00	Overload MRA99027 10/12K-230V
4120022	\$19.00	Overload MRA98768 16K-230V
4120023	\$23.00	Overload MRA98704 18K-240V/50
4120024	\$19.00	Overload MRA99017-325 5K 240/50
4120025	\$19.00	Overload MRA99137-325 7K 240/50
4120027	\$19.00	Overload MRB5812-807 16K 115V
4120028	\$19.00	Overload MRA99200-325 10K 240
4120038	\$19.00	Overload MRA98706-325 10K
4120039	\$19.00	Overload MRA99052-325 10KZ
4120040	\$19.00	Overload MRA98533-325 14Z-Z50
4120046	\$17.00	Overload MRA-12371-729..30299
4120047	\$17.00	Overload MRA-12372-729..30299
4120057	\$26.00	Overload TECUMSEH 8300MSTH34
4120059	\$32.00	Overload TECUMSEH 8300MSPT59
4120060	\$39.00	Overload TECUMSEH 8300MSPT59
4120061	\$28.00	Overload TECUMSEH 8300MRAT71
4120062	\$18.00	Overload TECUMSEH 8300MSTT72
4127500	\$108.00	Relay Start 3ARR3T3AV3 RT 16CK
4128325	\$105.00	Relay Start ARR3T3TP3
4128425	\$105.00	Relay Start ARR3T8K3
4130100	\$105.00	Relay Start GE3ARR3-B3P3
4130150	\$55.00	Relay Start Ign Protected RVA-2AE3D
4130200	\$105.00	Relay Start GE 3ARR3CT10S5 (SH,SX24 / SH,SX16CK)
4130251	Call for Pricing	Relay Start Ign Protected GE3ARR3T1 (R20/36CK)
4130450	Call for Pricing	Relay Start Ign Protected (R30CK)
4130630	\$215.00	Contactor 240V 3 POLE 30A use on all DC & EC models with 230V control
4130830	\$225.00	Contactor 120V 3 POLE 30A use on all D & E models with 115V control
4130850	Call for Pricing	Relay Start Ign Protected (R48CK)
4134200	\$235.00	Relay Solid State 75 amp
4134902	\$65.00	Relay DPDT 230V 30 Amp
4135502	\$34.00	Time Delay 18-240V
4136050	\$97.00	Relay Ign Protected 4136000
4136150	\$90.00	Relay Ign Protected UMSR50 (R24C)
4136350	Call for Pricing	Relay Ign Protected 4136300 (R24CK)
4143515	\$0.52	Resister 15K OHM 2 Watt
4143775	\$13.00	Resistor 7.5K OHM 10W
4146400	\$1.09	Resistor 56K OHM 2 Watt
4220047	\$77.00	Relay PC Board A-550
7000035	\$70.00	Kit Drain Pan Mounting ST6-16
207500208	\$1,825.00	Retrofit Kit for ECD6KZ50-HV R410A
218000106	\$1,030.00	Install Kit 6K for ECD6K-HV
218000110	\$1,085.00	Install Kit 10K for ECD10K-HV
218000116	\$1,165.00	Install Kit 16K for ECD16K-HV
222000224	\$17.00	Bezel, Adapter PPIO Black

Direct Expansion

Replacement Parts Directory

Part #	List Price (USD)	Description
222000226	\$215.00	Display Only Dometic I/O Black
222103000	\$31.00	Display Cable 15' ECU 8 Pin
222110094	\$425.00	DPM 12V w/Plug Dedicated Pwr Module Cuddy DC
222120200	\$90.00	Plug Ext 3M DPM-CD MXPLG 9.8'
222120201	\$130.00	Plug Ext 6M DPM-CD MXPLG 19.7'
222120202	\$70.00	Plug Ext 3M Pump MXPLG 9.8'
222120203	\$140.00	Plug Ext Pump MXPLG 20'
226000300	\$130.00	Air Distribution Kit White
226000301	\$130.00	Air Distribution Kit Black
226600091	\$139.00	Dual Duct Kit 6K Enviro Units
226600092	\$139.00	Dual Duct Kit 10K & 16K Enviro Units
228701038	\$125.00	Ring Alm Duct 9"MR w/ Flange 24K HV
239100071	\$245.00	Reversing Valve Assy ST6-8K 115V w/Solenoid
239100072	\$245.00	Reversing Valve Assy ST6-8K 220/230V w/Solenoid
239100073	\$255.00	Reversing Valve Assy ST10-12K 115V w/Solenoid
239100074	\$255.00	Reversing Valve Assy ST10-12K 220/230V w/Solenoid
239100075	\$270.00	Reversing Valve Assy ST14-16K 115V w/Solenoid
239100076	\$270.00	Reversing Valve Assy ST14-16K 220/230V w/Solenoid
239100078	\$180.00	Reversing Valve Assy, ECD5 - 6.5K-HV, 115V w/Solenoid
239100079	\$180.00	Reversing Valve Assy, ECD9-15K-HV, 115V w/Solenoid
239100080	\$210.00	Reversing Valve Assy Stowaway SXF & SHF 12-16 (after 3/03) w/Solenoid
239300022	\$140.00	Drain Pan w/ Isolator Pads ST6-8K
239300023	\$140.00	Drain Pan w/ Isolator Pads ST10-12K
239300024	\$140.00	Drain Pan w/ Isolator Pads ST14-16K
239300030	\$190.00	Drain Pan Assembly, ECD/ECM 5K-HV, 115V
239300031	\$190.00	Drain Pan Assembly, ECD/ECM 6.5K-HV, 115V
239300032	\$190.00	Drain Pan Assembly, ECD/ECM 9-11K-HV, 115V
239300033	\$190.00	Drain Pan Assembly, ECD/ECM 15K-HV, 115V
239300038	\$60.00	Drain Pan w/ Isolator Pads TV4-8
239300039	\$60.00	Drain Pan w/ Isolator Pads TV10-12
239300040	\$60.00	Drain Pan w/ Isolator Pads TV16
239400014	\$590.00	Blower VC7Z-HV W/CAP/WIRING
239400052	\$225.00	Blower Assy ST6K 115V
239400053	\$225.00	Blower Assy ST6K 220/230V
239400054	\$250.00	Blower Assy ST8K 115V
239400055	\$250.00	Blower Assy ST8K 220V/230V
239400056	\$295.00	Blower Assy ST10-12K 115V
239400057	\$295.00	Blower Assy ST10-12K 220/230
239400058	\$340.00	Blower Assy ST14-16K 115V
239400059	\$340.00	Blower Assy ST14-16K 220/230
239400063	\$225.00	Blower Assy, ECD5K-HV, 115V
239400064	\$275.00	Blower Assy, ECD6.5K-HV, 115V
239400065	\$280.00	Blower Assy, ECD9K-HV, 115V
239400066	\$280.00	Blower Assy, ECD11K-HV, 115V
239400067	\$315.00	Blower Assy, ECD15K-HV, 115V
239400068	\$260.00	Blower Assy, ECM5K-HV, 115V
239400069	\$310.00	Blower Assy, ECM6.5K-HV, 115V
239400070	\$325.00	Blower Assy, ECM9K-HV, 115V
239400071	\$325.00	Blower Assy, ECM11K-HV, 115V
239400072	\$385.00	Blower Assy, ECM15K-HV, 115V
239401009	\$315.00	Evaporator Coil Assy ST6K w/ Strainer and Cap Tube
239401010	\$315.00	Evaporator Coil Assy ST8K w/ Strainer and Cap Tube
239401011	\$345.00	Evaporator Coil Assy ST10K w/ Strainer and Cap Tube
239401012	\$345.00	Evaporator Coil Assy ST12K w/ Strainer and Cap Tube
239401014	\$350.00	Evaporator Coil Assy ST16K w/ Strainer and Cap Tube

Direct Expansion

Replacement Parts Directory

Part #	List Price (USD)	Description
239401015	\$310.00	Condenser Coil Assy ST/ST6-8 W/EXT
239401016	\$620.00	Condenser Coil Assy ST/ST10-12 W/EX
239401017	\$380.00	Condenser Coil Assy ST/ST14-16 W/EX
239401019	\$305.00	Evaporator Assembly, ECD/ECM 5K-HV, 115V
239401020	\$315.00	Evaporator Assembly, ECD/ECM 6.5K-HV, 115V
239401021	\$355.00	Evaporator Assembly, ECD/ECM 9K-HV, 115V
239401022	\$365.00	Evaporator Assembly, ECD/ECM 11K-HV, 115V
239401023	\$390.00	Evaporator Assembly, ECD/ECM 15K-HV, 115V
239401027	\$320.00	Evaporator Coil ST6K-410 w/ Strainer and Cap Tube
239401028	\$325.00	Evaporator Coil ST8K-410 w/ Strainer and Cap Tube
239401029	\$375.00	Evaporator Coil ST10K-410 w/ Strainer and Cap Tube
239401030	\$465.00	Evaporator Coil ST12K-410 w/ Strainer and Cap Tube
239401031	\$505.00	Evaporator Coil ST16K-410 w/ Strainer and Cap Tube
239401032	\$275.00	Condenser Coil Assy EM6-10K
239401033	\$375.00	Condenser Coil Assy EM12-16K
239401040	\$575.00	Condenser Coil Assy EM24K
239401041	\$875.00	Condenser Coil Assy EM30K
239401042	\$1,175.00	Condenser Coil Assy EM36K
239401043	\$1,275.00	Condenser Coil Assy EM48K
239402000	\$495.00	Compressor 115V for SF5/2
239402002	\$510.00	Compressor 115V for SF7/2
239402004	\$515.00	Compressor 230V for SF7C/2
239402008	\$575.00	Compressor 230V for SF10C-1 (built from Mar. '03)
239402011	\$590.00	Compressor 230V for SF12C/2
239402012	\$595.00	Compressor 115V for SF16/2
239402016	\$765.00	Compressor 220V for SF18CK/2
239402017	\$755.00	Compressor 230V for SF18C/2
239402019	\$590.00	Compressor 115V for SF12/2
239402020	\$485.00	Compressor ST/EC6K 115V W/OVRD-HRDW
239402021	\$525.00	Compressor ST6K 220V w/Overload and Hardware
239402022	\$495.00	Compressor ST/EC8K 115V W/OVRD-HRDW
239402023	\$505.00	Compressor ST8K 230V w/Overload and Hardware
239402024	\$515.00	Compressor ST8K 220V w/Overload and Hardware
239402025	\$640.00	Compressor ST10K 115V w/Overload and Hardware
239402027	\$530.00	Compressor ST10K 220V w/Overload and Hardware
239402028	\$505.00	Compressor ST/EC12K 115V W/OVRD-HRD
239402029	\$515.00	Compressor ST12K 230V w/Overload and Hardware
239402030	\$530.00	Compressor ST12K 220V w/Overload and Hardware
239402034	\$515.00	Compressor ST/EC16K 115V W/OVRD-HRD
239402035	\$540.00	Compressor ST16K 230V w/Overload and Hardware
239402036	\$695.00	Compressor ST16K 220V w/Overload and Hardware
239402044	\$460.00	Compressor ST6K-410 115V W/OVRD
239402045	\$470.00	Compressor ST6K-410 230/60V/OVRD
239402046	\$465.00	Compressor ST8K-410 115V W/OVRD
239402047	\$480.00	Compressor ST8K-410 230V W/OVRD
239402048	\$490.00	Compressor ST6/8K-410 220/50 W/OVRD
239402049	\$460.00	Compressor ST10K-410 115V W/OVRD
239402050	\$480.00	Compressor ST10K-410 230V W/OVRD
239402051	\$490.00	Compressor ST10K-410 220/50 W/OVRD
239402052	\$475.00	Compressor ST12K-410 115V W/OVRD
239402053	\$490.00	Compressor ST12K-410 230V W/OVRD
239402054	\$500.00	Compressor ST12K-410 220/50 W/OVRD
239402055	\$510.00	Compressor ST16K-410 115V W/OVRD
239402056	\$520.00	Compressor ST16K-410 230V W/OVRD
239402057	\$535.00	Compressor ST16K-410 220/50 W/OVRD



Due to the EPA mandated phase out of R22 refrigerant, the cost of certain mechanical components used in these products has been rising significantly. Also in some cases, these components are no longer available. Therefore the price of these products will most likely be increased during 2014 and availability may be an issue. THEREFORE WE RECOMMEND CHECKING PRICE AND AVAILABILITY BEFORE PLACING AN ORDER.

Direct Expansion

Replacement Parts Directory

Part #	List Price (USD)	Description
239402058	\$1,450.00	Compressor Painted 230V for SF16C/2 with overload
240110095	\$585.00	Blower High Velocity w/Capacitor SF5 115V
291044002	\$48.00	Strainer with cap tube SF24K
291046503	\$37.00	Solenoid for RVS Valve with male spade, 230V
293013047	\$500.00	Compressor Painted EM6K 115V w/Grommets and Sleeves
293013048	\$505.00	Compressor Painted EM8K 115V w/Grommets and Sleeves
293013049	\$515.00	Compressor Painted EM10K 115V w/Grommets and Sleeves
293013050	\$520.00	Compressor Painted EM12K 115V w/Grommets and Sleeves
293013051	\$570.00	Compressor Painted EM16K 115V w/Grommets and Sleeves
293013052	\$500.00	Compressor Painted EM6K 230V w/Grommets and Sleeves
293013053	\$515.00	Compressor Painted EM6-8K 220 & 8K 230V w/Grommets and Sleeves
293013054	\$545.00	Compressor Painted EM10K 230V w/Grommets and Sleeves
293013055	\$555.00	Compressor Painted EM12K 230V w/Grommets and Sleeves
293013056	\$580.00	Compressor Painted EM16K 230V w/Grommets and Sleeves
293013057	\$555.00	Compressor Painted EM10K 220V w/Grommets and Sleeves
293013058	\$560.00	Compressor Painted EM12K 220V w/Grommets and Sleeves
293013059	\$590.00	Compressor Painted EM16K 220V w/Grommets and Sleeves
293042031	\$740.00	Blower High Velocity w/Capacitor SF16 115V
293042049	\$740.00	Blower High Velocity w/Capacitor SF16 230V
293042076	\$590.00	Blower High Velocity w/Capacitor SF7 115V
293042080	\$635.00	Blower High Velocity w/Capacitor SF10-12 115V
293042081	\$635.00	Blower High Velocity w/Capacitor SF10-12 230V
293042209	\$560.00	Blower Assy SF5 115V
293044033	\$305.00	Condenser Coil Assy w/90 degree elbows SF7K
293044034	\$320.00	Condenser Coil Assy w/90 degree elbows SF10K (Prior to 3/03)
293044035	\$370.00	Condenser Coil Assy w/90 degree elbows SF12K (Prior to 3/03)
293044036	\$370.00	Condenser Coil Assy w/90 degree elbows SF16K (Prior to 3/03)
293044121	\$270.00	Evaporator Coil Assy SF7 with filter strainer & cap tube
293044123	\$420.00	Evaporator Coil Assy SF12 with filter strainer & cap tube (3/03 & earlier)
293044124	\$425.00	Evaporator Coil Assy SF16 with filter strainer & cap tube (3/03 & earlier)
293044254	\$390.00	Evaporator Coil Assy SF16-1 with filter strainer & cap tube (3/03 & later)
293045051	\$645.00	Compressor 115V for SF12 (built thru Feb. '03)
293045052	\$665.00	Compressor 230V for SF12C (built thru Feb. '03)
293045053	\$660.00	Compressor 115V for SF16
293045054	\$685.00	Compressor 230V for SF16C
293045055	\$660.00	Compressor 220V for SF12CK (built thru Feb. '03)
293045057	\$525.00	Compressor 115V for SF7
293045112	\$740.00	Compressor 220V for SF16CK
293045140	\$645.00	Compressor 220V for SF7CK
293045179	\$595.00	Compressor 115V for SF12-1 (built from Mar. '03)
293045215	\$1,295.00	Compressor Painted CSD36RZ3 230/50-60/3
293045613	\$625.00	Compressor 115V for SF10 (built thru Feb. '03)
293045614	\$640.00	Compressor 230V for SF10C (built thru Feb. '03)
293045623	\$595.00	Compressor 115V for SF10-1 (built from Mar. '03)
293045640	\$785.00	Compressor Painted R3101-16T w/Drier
293045641	\$645.00	Compressor Painted R3102-7T w/Drier
293045642	\$650.00	Compressor Painted R3140-16S w/Drier
293045643	\$785.00	Compressor Painted R3102-16T w/Drier
293045644	\$715.00	Compressor Painted R3101-16S w/Drier
293045645	\$715.00	Compressor Painted R3102-16S w/Drier
293045646	\$785.00	Compressor Painted R3102-12T w/Drier
293045647	\$775.00	Compressor Painted R3101-12T w/Drier
293045648	\$780.00	Compressor Painted R3102-10T w/Drier
293045650	\$645.00	Compressor Painted R3101-7T w/Drier
293045651	\$620.00	Compressor Painted R3140-10S w/Drier



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Direct Expansion

Replacement Parts Directory

Part #	List Price (USD)	Description
293045652	\$655.00	Compressor Painted R3141-16S w/Drier
293045653	\$1,195.00	Compressor R24C-24K 230/60/1
293045654	\$645.00	Compressor Painted R3101-5T w/Drier
293045655	\$635.00	Compressor Painted R3140-12S w/Drier
293045656	\$710.00	Compressor Painted R3101-12S w/Drier
293045657	\$580.00	Compressor Painted R3101-7S w/Drier
293045658	\$775.00	Compressor Painted R3101-10T w/Drier
293045659	\$620.00	Compressor Painted R3141-10S 230V
293045661	\$600.00	Compressor Painted R3102-7S 230V
293045664	\$1,240.00	Compressor R30C-30K 230/60/1
293045665	\$715.00	Compressor Painted R3102-12S w/Drier
293045666	\$560.00	Compressor Painted R3140-7S w/Drier
293045667	\$995.00	Compressor R30CK-30K 240/50/1
293045668	\$705.00	Compressor Painted R3101-10S w/Drier
293045669	\$710.00	Compressor Painted R3102-10S w/Drier
293045670	\$715.00	Compressor Painted R3103-12S w/Drier
293045671	\$765.00	Compressor Painted R3103-7T w/Drier
293045672	\$645.00	Compressor Painted R3141-12S 230V
293045673	\$775.00	Compressor Painted R3142-16S 240V
293045674	\$1,090.00	Compressor Painted R3103-16T 240/5 (R16CK)
293045675	\$1,265.00	Compressor R36C-36K 230/60/1
293045678	\$1,805.00	Compressor R48C 230/60/1
293045682	\$1,290.00	Compressor R24CK 240/50/1
293045683	\$2,465.00	Compressor R48DC 230/60/3
293045684	\$775.00	Compressor w/Tube/Drier 12K 240
293045686	\$1,265.00	Compressor R20C-20K 230/60/1
293049285	\$440.00	Electrical Box Assembly, ECD5K-HV, 115V
293049286	\$440.00	Electrical Box Assembly, ECD6.5K-HV, 115V
293049287	\$440.00	Electrical Box Assembly, ECD9K-HV, 115V
293049288	\$440.00	Electrical Box Assembly, ECD11K-HV, 115V
293049289	\$440.00	Electrical Box Assembly, ECD15K-HV, 115V
293049290	\$440.00	Electrical Box Assembly, ECM5K-HV, 115V
293049291	\$440.00	Electrical Box Assembly, ECM6.5K-HV, 115V
293049292	\$440.00	Electrical Box Assembly, ECM9K-HV, 115V
293049293	\$440.00	Electrical Box Assembly, ECM11K-HV, 115V
293049294	\$440.00	Electrical Box Assembly, ECM15K-HV, 115V
293600305	\$315.00	Blower Assy CL5HV/ZF5HV W/PLT/CAP
293600504	\$1,055.00	Compressor Painted EM24 230/60/1 GRMT/S
293600505	\$1,200.00	Compressor Painted EM30 230/60/1 w/Grommets and Sleeves
293600506	\$1,350.00	Compressor Painted EM36 230/60/1 w/Grommets and Sleeves
298001125	\$1,325.00	Compressor Painted EM48 230/60/1 w/Grommets and Sleeves
293600508	\$1,295.00	Compressor Painted EM24 220/50/1 w/Grommets and Sleeves
293600509	\$1,340.00	Compressor Painted EM30 220/50/1 w/Grommets and Sleeves
293600510	\$1,380.00	Compressor Painted EM36 220/50/1 w/Grommets and Sleeves
293600511	\$1,420.00	Compressor Painted EM48 220/50/1 w/Grommets and Sleeves
293600512	\$1,700.00	Compressor Painted EM24 230/60/3 w/Grommets and Sleeves
293600513	\$1,860.00	Compressor Painted EM30 230/60/1 w/Grommets and Sleeves
293600514	\$1,890.00	Compressor Painted EM36 230/60/3 w/Grommets and Sleeves
293600515	\$1,890.00	Compressor Painted EM48 230/60/3 w/Grommets and Sleeves
293600516	\$1,760.00	Compressor Painted EM24 380/50/3 w/Grommets and Sleeves
293600517	\$1,920.00	Compressor Painted EM30 380/50/3 w/Grommets and Sleeves
293600518	\$1,950.00	Compressor Painted EM36 380/50/3 w/Grommets and Sleeves
293600519	\$1,950.00	Compressor Painted EM48 380/50/3 w/Grommets and Sleeves
293600522	\$1,790.00	Compressor Painted EM24 460/60/3 w/Grommets and Sleeves
293600523	\$1,950.00	Compressor Painted EM30 460/60/3 w/Grommets and Sleeves



Due to the EPA mandated phase out of R22 refrigerant, the cost of certain mechanical components used in these products has been rising significantly. Also in some cases, these components are no longer available. Therefore the price of these products will most likely be increased during 2014 and availability may be an issue. THEREFORE WE RECOMMEND CHECKING PRICE AND AVAILABILITY BEFORE PLACING AN ORDER.

Direct Expansion

Replacement Parts Directory

Part #	List Price (USD)	Description
293600524	\$1,980.00	Compressor Painted EM36 460/60/3 w/Grommets and Sleeves
293600525	\$1,980.00	Compressor Painted EM48 460/60/3 w/Grommets and Sleeves
298001141	\$130.00	Relay Start Ign Protected (R48CK)
298001157	\$108.00	Relay Start Ign Protected (R30CK)
298001165	\$105.00	Relay Start Ignition Protection ARR3T3TP3
298001296	\$30.00	Capacitor Start 43-53 MFD 220V
701820240	\$470.00	Reversing Valve Assy R20/24
701820242	\$470.00	Reversing Valve Assy A-511B
701820243	\$470.00	Reversing Valve Assy A-509C
701820245	\$470.00	Reversing Valve Assy A-509B
701820246	\$470.00	Reversing Valve Assy R48 Straight Tube
701830360	\$470.00	Reversing Valve Assy R30/36
701842482	\$1,395.00	Condenser RM42 R48 Heat Pump
715210504	\$615.00	Blower Assy 4/5K 230V HIEFF
715210513	\$325.00	Coil Assembly RE5/REU5
715210701	\$370.00	Coil Assembly RE7/REU7
715210801	\$410.00	Coil Assembly RE8/REU8
715211001	\$410.00	Coil Assembly RE10/REU10
715211201	\$420.00	Coil Assembly RE12/REU12
715211202	\$16.00	Filter Mesh Blk RE/REU7-12
715211601	\$575.00	Coil Assembly RE16/REU16
715211602	\$16.00	Filter Mesh Blk RE/REU16
715211629	\$795.00	Coil Assembly RE/REU36
715212400	\$775.00	Blower Assy RE/REU24C HI EFF
715212406	\$705.00	Blower FA15/18C 230V
715212407	\$620.00	Blower FA3-6C 230V
715212408	\$665.00	Blower FA12C 230V
715212409	\$705.00	Blower FA15/18 115V
715212410	\$620.00	Blower FA7.5 & 9C 230V
715212412	\$620.00	Blower FA3-6 115V
715212413	\$665.00	Blower FA-12 115V
715212414	\$620.00	Blower FA7.5 & 9 115V
715212415	\$530.00	Blower 4/5K 230V "RE"
715212416	\$585.00	Blower 4/5K 115V PLSTC HV
715212417	\$530.00	Blower 4/5K 115V "RE"
715212419	\$695.00	Coil Assembly RE24/REU24
725210514	\$1,575.00	Blower RE30/36 230V
HA-4	\$16.00	Duct Adapter PL HA 4" Round EBO4/5 - PLASTIC
R3600-S10	\$595.00	Condenser Stowaway Replacement SH/SX10
R3600-S7	\$470.00	Condenser Stowaway Replacement SH/SX7
TR230	\$59.00	Relay Trigger 230V

Tempered Water

Tempering Units, Bases, Frames, Headers

MTD Modular Tempering Units, R410

Item Number	List Price (USD)	Description
260151001	*Call for Pricing	MTDV24C, 230V, 60Hz, Single Phase
260151002	\$8,300.00	MTDV24CK, 220V, 50Hz, Single Phase
260151003	*Call for Pricing	MTDV24DC, 230V, 60Hz, Three Phase
260151005	\$9,400.00	MTDV30C, 230V, 60Hz, Single Phase
260151007	\$9,400.00	MTDV30CK, 220V, 50Hz, Single Phase
260151008	*Call for Pricing	MTDV30DC, 230V, 60Hz, Three Phase
260151009	*Call for Pricing	MTDV30EC, 460V, 60Hz, Three Phase
260151010	\$9,600.00	MTDV36C, 230V, 60Hz, Single Phase
260151011	\$9,650.00	MTDV36CK, 220V, 50Hz, Single Phase
260151014	\$10,250.00	MTDV48C, 230V, 60Hz, Single Phase
260151015	*Call for Pricing	MTDV48CK, 220V, 50Hz, Single Phase
260151016	\$10,350.00	MTDV48DC, 230V, 60Hz, Three Phase
260151018	\$10,350.00	MTDV48EC, 460V, 60Hz, Three Phase
260151017	\$10,450.00	MTDV48ECK, 380V, 50Hz, Three Phase
260151019	\$11,200.00	MTDV60C, 230V, 60Hz, Single Phase
260151021	\$11,200.00	MTDV60DC, 230V, 60Hz, Three Phase
260151025	\$12,400.00	MTDV72DC, 230V, 60Hz, Three Phase
260151027	\$12,400.00	MTDV72EC, 460V, 60Hz, Three Phase
260151028	\$17,000.00	MTDV96DC, 230V, 60Hz, Three Phase
260151030	*Call for Pricing	MTDV96EC, 460V, 60Hz, Three Phase
260151029	*Call for Pricing	MTDV96ECK, 380V, 50Hz, Three Phase
260151031	\$18,200.00	MTDV120DC, 230V, 60Hz, Three Phase
260151032	\$19,000.00	MTDV120ECK, 380V, 50Hz, Three Phase



Notes:

- Compressor electrical data are nominally rated at the Volt/Hz/Ph listed, and can be operated in the following ranges:
 230/60/1 compressors are rated for 208 - 230/60/1; 220/50/1 comps for 220 - 240/50/1; 230/60/3 comps for 208 - 230/60/3;
 220/50/3 comps for 200 - 220/50/3; 380/50/3 comps for 380 - 420/50/3; and 460/60/3 comps for 440 - 480/60/3 and 380 - 420/50/3.
 These compressors can usually be run at +/-10% of the rated voltage, with these exceptions:
 208-230/60/1 -5/+10% for a range of 198-253; and 220-240/50/1 -5/+10% for a range of 209-264.
 For more information regarding compressor voltages, refer to field notice FNR#192-B3-C on the Dometic Customer News Website.
- Dual 50/60Hz Operation: If there is a need for a system to be able to run in both 50Hz and 60Hz environments, the best solution is to use a VFD. Make sure the pumps are rated 50/60Hz, but sized to provide enough flow at 50Hz.

MTD Tempering Unit Bases, Frames, and Headers

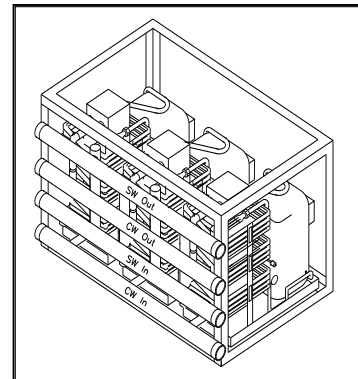
MTD Multi-Unit Mounting Bases and Frames

2-ton through 6-ton Units

# of Stages	Base	Frame
2	\$1,530.00	\$3,140.00
3	\$1,890.00	\$3,595.00
4	\$2,085.00	\$3,945.00
5	\$2,435.00	\$4,440.00
6	\$3,130.00	\$5,115.00

8-ton and 10-ton Units

# of Stages	Base	Frame
2	\$1,755.00	\$3,225.00
3	\$2,065.00	\$3,580.00
4	\$2,375.00	\$4,185.00
5	\$3,165.00	\$5,340.00
6	\$3,700.00	\$6,235.00



Typical framed chiller with headers

Tempered Water

Tempering Units, Bases, Frames, Headers

Multi-Unit Chilled Water and Seawater Manifolds			
<u># of Stages</u>	<u>Chiller Size (Tons)</u>	<u>Manifold Size</u>	<u>Manifold Set</u>
2	4 - 12	1.5"	\$4,110
3	4 - 12	1.5"	\$5,660
4	4 - 12	1.5"	\$7,260
6	12 - 18	2.0"	\$10,515
2	13 - 25	2.0"	\$4,760
3	13 - 25	2.0"	\$6,225
4	13 - 25	2.0"	\$7,275
5	13 - 25	2.0"	\$9,290
6	24 - 30	2.5"	\$13,475
3	26 - 36	2.5"	\$9,025
4	26 - 36	2.5"	\$11,060
5	26 - 36	2.5"	\$12,240
6	36	3.0"	\$13,780
4	37 - 60	3.0"	\$12,995
5	37 - 60	3.0"	\$16,260
6	48	3.0"	\$17,100
6	60	4.0"	\$19,085

TWC Chillers

Includes DDC or TWLC control panel. Switch or keypad/display and cables sold separately.

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
260111313	\$5,755.00	TWCV24CK-TWLC 220/50/1
260111300	\$5,605.00	TWCV24CK-DDC 220/50/1
260111321	\$6,205.00	TWCV30CK-TWLC 220/50/1
260111308	\$6,055.00	TWCV30CK-DDC 220/50/1
260111303	\$6,505.00	TWCV36C-TWLC 230/60/1
260111312	\$6,355.00	TWCV36C-DDC 230/60/1
260111306	\$6,505.00	TWCV36CK-TWLC 220/50/1
260111305	\$6,355.00	TWCV36CK-DDC 220/50/1
260111324	\$6,605.00	TWCV36DC-TWLC 230/60/3
260111314	\$6,605.00	TWCV36DC-DDC 230/60/3
260111311	\$6,855.00	TWCV36ECK-TWLC 380/50/3
260111309	\$6,705.00	TWCV36ECK-DDC 380/50/3
260111328	\$8,225.00	TWCV48C-TWLC 230/60/1
260111335	\$8,075.00	TWCV48C-DDC 230/60/1
260111330	\$8,225.00	TWCV48CK-TWLC 220/50/1
260111331	\$8,275.00	TWCV48DC-TWLC 230/60/3
260111323	\$8,375.00	TWCV48ECK-DDC 380/50/3
260111325	*Call for Pricing	TWCV60C-TWLC 230/60/1
260111351	\$8,850.00	TWCV60CK-TWLC 220/50/1
260111329	*Call for Pricing	TWCV60DC-TWLC 230/60/3
260111332	\$9,050.00	TWCV60ECK-DDC 380/50/3
260111320	\$9,450.00	TWCV72C-TWLC , 230/60/1
260111327	\$9,550.00	TWCV72DC-TWLC 230/60/3
260111322	\$9,850.00	TWCV72ECK-DDC, 380/50/3



TWCV24-36



TWCV48-72

Notes:

- The manifold set includes:
 - Inlet and outlet CW manifolds, insulated copper
 - Inlet and outlet SW manifolds, CPVC
 - FPT connections at both ends of manifolds
- Manifolds are part of a multi-stage chiller systems and are not sold separately.
- Call for pricing on vertical frames and manifolds.

Tempered Water

Tempering Units, Bases, Frames, Headers

TWC Chillers with SmartStart™

Includes DDC or TWLC control panel. Switch or keypad/display and cables sold separately.

<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
260111343	\$8,525.00	TWCV48C-DDC, with SmartStart™, 230/60/1
260111319	\$8,675.00	TWCV48CK-TWLC, with SmartStart™, 220/50/1
260111318	\$8,525.00	TWCV48CK-DDC, with SmartStart™, 220/50/1
260111336	\$9,270.00	TWCV60C-TWLC, with SmartStart™, 230/60/1



Notes:

1. Only TWCV24-36 chillers come with a remote mountable control box. TWCV48-72 chillers with a remote mountable control box are available (add \$800 list).
2. TWC Chillers have R-410A refrigerant as standard.
3. Pump relays (x2) will be needed if multiple chillers are used.
4. Following parts must be ordered:
 - TWLC keypad/display (one or more)
 - CNP Cables; one per unit, plus one for TWLC keypad
 - A-416/## temp sensor for CW supply
 - Probe well for temp sensor if using plastic pipe.
5. For additional voltages please contact your Cruisair Applications Representative.

TWC Multi-Unit Bases and Manifolds

<u>Chiller Tons</u>	<u>TWC Size</u>	<u>Manifold Size</u>	<u># of Stages</u>	<u>Manifold Set</u>	<u>Base</u>
4 - 6	TWCV24-36	1.25"	2	\$2,450.00	\$1,525.00
4 - 6	TWCV24-30	1.25"	3	\$3,110.00	\$1,820.00
7 - 9	TWCV30-36	1.5"	3	\$3,695.00	\$1,820.00
10 - 12	TWCV36	2"	4	\$5,045.00	\$2,200.00
10 - 15	TWCV24-36	2"	5	\$6,040.00	\$2,500.00
8 - 10	TWCV48-60	1.5"	2	\$2,845.00	\$1,525.00
12	TWCV72	2"	2	\$3,255.00	\$1,525.00
12 - 18	TWCV48-72	2"	3	\$4,425.00	\$1,820.00
16	TWCV48	2"	4	\$5,305.00	\$2,200.00
20 - 24	TWCV60-72	2.5"	4	\$8,125.00	\$2,200.00
20 - 30	TWCV48-72	2.5"	5	\$8,495.00	\$2,500.00
24 - 30	TWCV48-60	2.5"	6	\$9,640.00	\$2,780.00
36	TWCV72	3"	6	\$13,235.00	\$2,780.00

1. Manifolds are part of a multi-stage chiller system and are not sold separately
2. Call for pricing on vertical frames and manifolds
3. The manifold set includes:
 - Inlet and outlet CW manifolds, insul. copper
 - Inlet and outlet SW manifolds CPVC
 - FPT connections at both ends of manifolds.

Tempered Water

Air Handlers

AU	12	HV	Z	-	FC	-	COS	-	2KW	-	BE	-	L90	6"MR
Air Handler Style	Capacity (BTU/Hr x 1000)	Blower "HV" = High-efficiency DC = DC Brushless Motor F = Shaded Pole (ext. motor)	Z = 230V Blank = 115V		Flow Control		COS = Change-Over Switch Installed		Electrical Heat		Breathe Easy		Valve & Blower Orientation	Duct Ring Size

AU Air Handlers, with High Velocity Blowers

Item Number **List Price (USD)** **Description**

261400061	\$1,510.00	AU6HV 5"MR 115V
261400091	\$1,610.00	AU9HV 6"MR 115V
261400121	\$1,710.00	AU12HV 6"MR 115V
261400181	\$1,910.00	AU18HV 7"MR 115V
261400241	\$2,210.00	AU24HV 8"MR 115V

261400060	\$1,510.00	AU6HVZ 5"MR 230V
261400090	\$1,610.00	AU9HVZ 6"MR 230V
261400120	\$1,710.00	AU12HVZ 6"MR 230V
261400180	\$1,910.00	AU18HVZ 7"MR 230V
261400240	\$2,210.00	AU24HVZ 8"MR 230V

AU Air Handlers, with HV Blowers and Heating

261400065	\$1,860.00	AU6HVZ-1KW 5"MR 115V
261400095	\$1,960.00	AU9HV-1KW 6"MR 115V
261400107	\$1,960.00	AU9HV-1.5KW 6"MR 115V
261400137	\$2,060.00	AU12HV-1KW 6"MR 115V
261400125	\$2,060.00	AU12HV-1.5KW 6"MR 115V
261400197	\$2,260.00	AU18HV-1KW 7"MR 115V
261400201	\$2,260.00	AU18HV-1.5KW 7"MR 115V

261400245	\$2,660.00	AU24HVZ-3.0KW 8"MR 230V
261400064	\$1,860.00	AU6HVZ-1KW 5"MR 230V
261400094	\$1,960.00	AU9HVZ-1KW 6"MR 230V
261400106	\$1,960.00	AU9HVZ-1.5KW 6"MR 230V
261400136	\$2,060.00	AU12HVZ-1KW 6"MR 230V
261400124	\$2,060.00	AU12HVZ-1.5KW 6"MR 230V
261400196	\$2,260.00	AU18HVZ-1KW 7"MR 230V
261400200	\$2,260.00	AU18HVZ-1.5KW 7"MR 230V
261400244	\$2,660.00	AU24HVZ-2X1.5KW 8"MR 230V

AU Air Handlers, with HV Blowers and Flow Control

261400063	\$1,670.00	AU6HV-FC 5"MR 115V
261400093	\$1,770.00	AU9HV-FC 6"MR 115V
261400123	\$1,870.00	AU12HV-FC 6"MR 115V
261400183	\$2,070.00	AU18HV-FC 7"MR 115V
261400243	\$2,370.00	AU24HV -FC 8"MR 115V

261400062	\$1,670.00	AU6HVZ-FC 5"MR 230V
261400092	\$1,770.00	AU9HVZ-FC 6"MR 230V
261400122	\$1,870.00	AU12HVZ-FC 6"MR 230V
261400182	\$2,070.00	AU18HVZ-FC 7"MR 230V
261400242	\$2,370.00	AU24HVZ-FC 8"MR 230V

AU Air Handlers, with HV Blowers, FC and Heating

261400067	\$2,020.00	AU6HV-FC 1.0KW 5"MR 115V
261400127	\$2,220.00	AU12HV-FC 1.5KW 6"MR 115V
261400247	\$2,820.00	AU24HV-FC 3.0KW 8"MR 115V
261400066	\$2,020.00	AU6HVZ-FC 1.0KW 5"MR 230V
261400126	\$2,220.00	AU12HVZ-FC 1.5KW 6"MR 230V
261400246	\$2,820.00	AU24HVZ-FC 3.0KW 8"MR 230V



Tempered Water

Air Handlers

AU Air Handlers, with HV Blowers, FC and COS

Item Number	List Price (USD)	Description
261400901	\$1,720.00	AU6HVZ-FC-COS 5"MR 230V
261400917	\$1,820.00	AU9HVZ-FC-COS 6"MR 230V
261400926	\$1,920.00	AU12HVZ-FC-COS 6"MR 230V
261400908	\$2,120.00	AU18HVZ-FC-COS 7"MR 230V
261400949	\$2,420.00	AU24HVZ-FC-COS 8"MR 230V

AU Air Handlers, with HV Blowers, and Breathe Easy™

261400956	\$2,005.00	AU6HVZ-BE 5"MR 230V
261400969	\$2,105.00	AU9HVZ-BE 5"MR 230V
261400957	\$2,205.00	AU12HVZ-BE 6"MR 230V
261400970	\$2,405.00	AU18HVZ-BE 7"MR 230V
261400958	\$2,705.00	AU24HVZ-BE 8"MR 230V

AU Air Handlers, w/HV Blowers, Breathe Easy™ & Heating

261400790	\$2,355.00	AU6HV-1KW-BE 5"MR 115V
261400791	\$2,455.00	AU9HV-1KW-BE 5"MR 115V
261400792	\$2,615.00	AU12HV-1.5KW-BE 6"MR 115V
261400793	\$2,855.00	AU18HV-2X1.5KW-BE 7"MR 115V
261400794	\$3,155.00	AU24HV-2X1.5KW-BE 8"MR 115V
261400800	\$2,355.00	AU6HVZ-1KW-BE 5"MR 230V
261400801	\$2,455.00	AU9HVZ-1KW-BE 5"MR 230V
261400802	\$2,555.00	AU12HVZ-1.5KW-BE 6"MR 230V
261400803	\$2,855.00	AU18HVZ-2X1.5KW-BE 7"MR 230V
261400804	\$3,155.00	AU24HVZ-2X1.5KW-BE 8"MR 230V

AU Air Handlers, with DC Blowers

261400069	\$2,355.00	AU6DCZ 5"MR 230V
261400099	\$2,455.00	AU9DCZ 6"MR 230V
261400129	\$2,555.00	AU12DCZ 6"MR 230V
261400189	\$2,755.00	AU18DCZ 7"MR 230V
261400249	\$3,055.00	AU24DCZ 8"MR 230V

AU Air Handlers, with DC Blowers and Heating

261400071	\$2,705.00	AU6DCZ-1KW 5"MR 230V
261400101	\$2,805.00	AU9DCZ-1KW 6"MR 230V
261400110	\$2,805.00	AU9DCZ-1.5KW 6"MR 230V
261400131	\$2,905.00	AU12DCZ-1.5KW 6"MR 230V
261400191	\$3,105.00	AU18DCZ-1.5KW 7"MR 230V
261401037	\$3,205.00	AU24DCZ-1.5KW 8"MR 230V

AU Air Handlers, with DC Blowers and Flow Control

261400070	\$2,515.00	AU6DCZ-FC 5"MR 230V
261400100	\$2,615.00	AU9DCZ-FC 6"MR 230V
261400130	\$2,715.00	AU12DCZ-FC 6"MR 230V
261400190	\$2,915.00	AU18DCZ-FC 7"MR 230V
261400250	\$3,215.00	AU24DCZ-FC 8"MR 230V

AU Air Handlers, with DC Blowers, FC and Heating

261400072	\$2,865.00	AU6DCZ-FC-1KW 5"MR 230V
261400102	\$2,965.00	AU9DCZ-FC-1KW 6"MR 230V
261400132	\$3,065.00	AU12DCZ-FC-1.5KW 6"MR 230V
261400192	\$3,265.00	AU18DCZ-FC-1.5KW 7"MR 230V
261401036	\$3,365.00	AU24DCZ-FC-1.5KW 8"MR 230V

AU Air Handlers, with DC Blowers, FC and COS

261400913	\$2,565.00	AU6DCZ-FC-COS 5"MR 230V
261400939	\$2,665.00	AU9DCZ-FC-COS 6"MR 230V
261400941	\$2,765.00	AU12DCZ-FC-COS 6"MR 230V
261400947	\$2,965.00	AU18DCZ-FC-COS 7"MR 230V
261400952	\$3,265.00	AU24DCZ-FC-COS 8"MR 230V



Tempered Water

Air Handlers

European Version Air Handlers		
AU-EU Air Handlers, with HV Blowers		
Item Number	List Price (USD)	Description
261402006	\$1,680.00	AU6HVZ-EU 5"MR 230V
261402009	\$1,780.00	AU9HVZ-EU 6"MR 230V
261402012	\$1,880.00	AU12HVZ-EU 6"MR 230V
261402018	\$2,080.00	AU18HVZ-EU 7"MR 230V
261402024	\$2,380.00	AU24HVZ-EU 8"MR 230V
AU-EU Air Handlers, with HV Blowers and Heating		
261402007	*Call for Pricing	AU6HVZ-EU-1KW 5"MR 230V
261402010	*Call for Pricing	AU9HVZ-EU-1.5KW 6"MR 230V
261402019	\$2,380.00	AU18HVZ-EU-1.5KW 7"MR 230V
261402025	\$2,780.00	AU24HVZ-EU-2X1.5KW 8"MR 230V
AU-EU Air Handlers, with DC Blowers		
261402050	\$2,525.00	AU6DCZ-EU 5"MR 230V
261402051	\$2,625.00	AU9DCZ-EU 6"MR 230V
261402052	\$2,725.00	AU12DCZ-EU 6"MR 230V
261402053	\$2,925.00	AU18DCZ-EU 7"MR 230V
261402054	\$3,225.00	AU24DCZ-EU 8"MR 230V
AU-EU Air Handlers, with DC Blowers and Heating		
261402056	\$3,200.00	AU18DCZ-EU-1.5KW 7"MR 230V
261402055	\$3,600.00	AU24DCZ-EU-2X1.5KW 8"MR 230V
Control Box for AU-EU High Velocity Blowers		
263400920	\$680.00	Control Box AU-HV-EU I/O 20' display cable
263400921	\$750.00	Control Box AU-HV-EU Q-Logic
263400922	\$230.00	Control Box AU-HV-EU Slave
Control Box for AU-EU DC Blowers		
263400923	\$715.00	Control Box AU-DC-EU I/O 20' display cable
263400924	\$782.00	Control Box AU-DC-EU Q-Logic
263400925	\$265.00	Control Box AU-DC-EU Slave



AT High Velocity 36K Air Handlers		
<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
261300087	\$3,510.00	AT36HVZ 8"MR 230V
261300287	\$3,960.00	AT36HVZ-2X1.5KW 8"MR 230V
261300786	\$3,670.00	AT36HVZ-FC 8"MR 230V
261300787	\$4,120.00	AT36HVZ-FC-2X1.5KW 8"MR 230V
"Whisper Cool" AT-DC 36K Air Handlers		
261300622	\$4,515.00	AT36DCZ-FC 8"MR 230V
261300676	\$4,965.00	AT36DCZ-FC-2X1.5KW 8"MR 230V



Tempered Water Air Handlers

ATL Draw-Through Air Handlers, with HV Blowers and Flow Control

Item Number	List Price USD	Description	
261301300	\$2,390.00	ATL6HVZ-FC 5"MR 230V	
261301302	\$2,490.00	ATL9HVZ-FC 6"MR 230V	
261301315	\$2,940.00	ATL9HVZ-FC 1.5KW 6"MR 230V	
261301304	\$2,690.00	ATL12HVZ-FC 6"MR 230V	
261301242	\$2,990.00	ATL18HVZ-FC 6"MR 230V	
261301318	\$3,040.00	ATL24HVZ-FC 8"MR 230V	
261301308	\$3,480.00	ATL24HVZ-FC 1KW 8"MR 230V	
261301309	\$3,480.00	ATL24HVZ-FC 1.5KW 8"MR 230V	
261301310	\$5,180.00	ATL36HVZ-FC 8"MR 230V	

ATL Draw-Through Air Handlers, with DC Blowers and Flow Control

Item	List Price USD	Description	
261301316	\$3,155.00	ATL9DCZ-FC 6"MR 230V	
261301317	\$4,090.00	ATL12DCZ-FC 6"MR 230V	
261300528	\$2,545.00	ATL16FZ 230V, sloped pan	
261301338	\$4,130.00	ATL18DCZ-FC 6"MR 230V	
261301313	\$3,990.00	ATL24DCZ-FC 8"MR 230V	

ABL Air Handlers

Item	List Price USD	Description	
262110005	\$6,005.00	ABL18DCZ-FC 2X1.5KW 230V	
262110001	\$5,610.00	ABL24DCZ-FC 230V	
262110004	\$6,060.00	ABL24DCZ-FC 2X1.5KW 230V	

ATV Vertical Draw-Through Air Handlers, with HV Blowers

Item	List Price USD	Description	
261301086	\$2,040.00	ATV6HV-SQ R180 5"MR 115V	
261301083	\$2,070.00	ATV9HV-SQ-R90 6"MR 115V	
261301082	\$2,070.00	ATV9HV-SQ-L90 6"MR 115V	
261301087	\$2,070.00	ATV9HV-SQ-R180 6"MR 115V	
261300554	\$2,095.00	ATV12HV-SQ L90 6"MR 115V	
261301085	\$2,095.00	ATV12HV-SQ R90 6"MR 115V	
261301134	\$3,255.00	ATV18HV-SQ-L90 7"MR 115V	
261301133	\$3,900.00	ATV24HV-SQ-R90 8"MR 115V	
261301080	\$4,555.00	ATV24HV-4P-LP-L90H 8"MR 115V	
261301154	\$2,040.00	ATV6HVZ-SQ 5"MR 230V	
261300567	\$2,070.00	ATV9HVZ-SQ-L90 6"MR 230V	
261300577	\$2,070.00	ATV9HVZ-SQ-R90 6"MR 230V	
261300552	\$2,255.00	ATV12HVZ-SQ-FC-L90 6"MR 230V	
261301207	\$2,255.00	ATV12HVZ-SQ-FC-R90 6"MR 230V	
261300565	\$2,095.00	ATV12HVZ-SQ-L90 6"MR 230V	
261300576	\$2,095.00	ATV12HVZ-SQ-R90 6"MR 230V	
261300542	\$3,255.00	ATV18HVZ-LP-L90 7"MR 230V	
261300575	\$3,255.00	ATV18HVZ-LP-R90 7"MR 230V	
261301034	\$3,940.00	ATV18HVZ-LP-FC-L90 2X1.0KW 7MR	
261300572	\$3,900.00	ATV24HVZ-LP L90 8"MR 230V	
261301165	\$3,900.00	ATV24HVZ-LP-R90 8"MR 230V	
261300566	\$3,900.00	ATV24HVZ-LP-36C-R90 8"MR 230V	
261301184	\$4,250.00	ATV24HVZ-LP-1.5KW L90 8"MR 230	
261301201	\$4,250.00	ATV24HVZ-LP-1.5KW R90 8"MR 230	
261301073	\$4,350.00	ATV24HVZ-LP-2X1.5KW L90 8"MR	

Note: Electric Heat is available on the ATLs, ATVs, and ABLs.

Tempered Water Air Handlers

ATV Vertical Draw-Through Air Handlers, with DC Blowers

<u>Item</u>	<u>List Price USD</u>	<u>Description</u>
261301199	\$2,860.00	ATV9DCZ-LP-FC L90 6"MR 230V
261300561	\$2,700.00	ATV9DCZ-SQ-6"MR L0 230V
261300520	\$2,960.00	ATV12DCZ-SQ-FC L180 6"MR
261301208	\$3,310.00	ATV12DCZ-LP-FC-1KW L90 6"MR
261300584	\$3,310.00	ATV12DCZ-SQ-FC-1KW L90 6"MR
261300523	\$3,410.00	ATV12DCZ-SQ-FC-2X1KW L90 6"MR
261300551	\$3,585.00	ATV18DCZ-LP-FC-L30 7"MR 230V
261300550	\$3,585.00	ATV18DCZ-LP-FC-L90 7"MR 230V
261301058	\$3,935.00	ATV18DCZ-LP-FC-L90 1.5KW 7"MR
261301194	\$3,935.00	ATV18DCZ-LP-FC-L90 1KW 230V 7"
261301193	\$3,935.00	ATV18DCZ-LP-FC-R90 1KW 230V 7"
261301149	\$4,035.00	ATV18DCZ-LP-FC-R90 2X1KW 230V
261301074	\$4,035.00	ATV18DCZ-FC-SQ-L90 2X1.5KW-7"MR
261301185	\$4,890.00	ATV24DCZ-SQFC-2X1.5KW-L90 8MR
261301189	\$4,890.00	ATV24DCZ-SQ-FC-2X1KW-L90 8"MR
261300594	\$5,245.00	ATV36DCZ-LP-R180 8"MR 230V
261301218	\$5,750.00	ATV36DCZ-LP-FC-1.5KW 8"MR 230V



Fresh Air Makeup Air Handlers - with valve and flow control

<u>Item</u>	<u>List Price USD</u>	<u>Description</u>
261300802	\$3,035.00	AT18HVZ-FC-1.5KW-MU, 230V/1Ph, w/FC, 174cfm, 5" hose adapt
261300803	\$3,385.00	AT24HVZ-FC-2X1KW-MU, 230V/1Ph, w/ FC, 276cfm, 6" hose adapt
261300804	\$4,905.00	AT36HVZ-48FC-2X1.5KW-MU, 230V/1Ph, w/48k FC, 550cfm, 8" hose adapt

FAMU Cruisair Climate Controls

SMX Series

763100038	\$635.00	PLTX-HVSTAT Box w/COS and TSEP10
763100040	\$515.00	PLTX-HV SMXII P/L Box 115/230V (for AH w/COS installed, TSEP req'd)
4061200	\$380.00	Humidistat, Wall Mount, 115V/230V
CXP10	\$24.00	Keypad to P/L Box Cable, RJ12 Plug, 10 Feet
TSEP10	\$40.00	Temperature Sensor, RJ11, 10 Feet

Note: Refer to temp. water control keypad section for SMXIR & SMXHT Displays.

Q-Logic Series

763100039	\$615.00	PLTQ, Q-Logic P/L Box, Tempered Water
4250046	\$230.00	Cable Break Out Temp/%RH Q Logic
CXP30	\$46.00	Keypad to P/L Box Cable, RJ12 Plug, 30 Feet
TSEP15	\$44.00	Temperature Sensor, RJ11, 15 Feet
722400008	\$425.00	Temperature Sensor, RH, Q-Logic, 15 Feet

Note: Refer to temp. water control keypad section for QHT Displays.

Fresh Air Makeup Air Handlers - with pulse-heat control

261300861	\$3,535.00	AT12HVZ-FC-1KW-MU 5"MR 230V
260140197	\$3,575.00	AT18HVZ-1.5KW-MU 5"MR 230V
260140198	\$3,575.00	AT18HVZ-208V-1.5KW-MU 5"MR
261300829	\$3,735.00	AT18HVZ-FC-1.5KW-MU 5"MR 230V
261300100	\$3,975.00	AT24HVZ-2X1.5KW-MU 6"MR 230V
261300834	\$4,085.00	AT24HVZ-FC-2X1KW-MU 8"MR 230V
261301066	\$5,475.00	AT36HVZ-FC-2X1.5KW-MU 8MR 230

Note: Above FAMU units include heat, valve and fan controls (no other controls necessary).

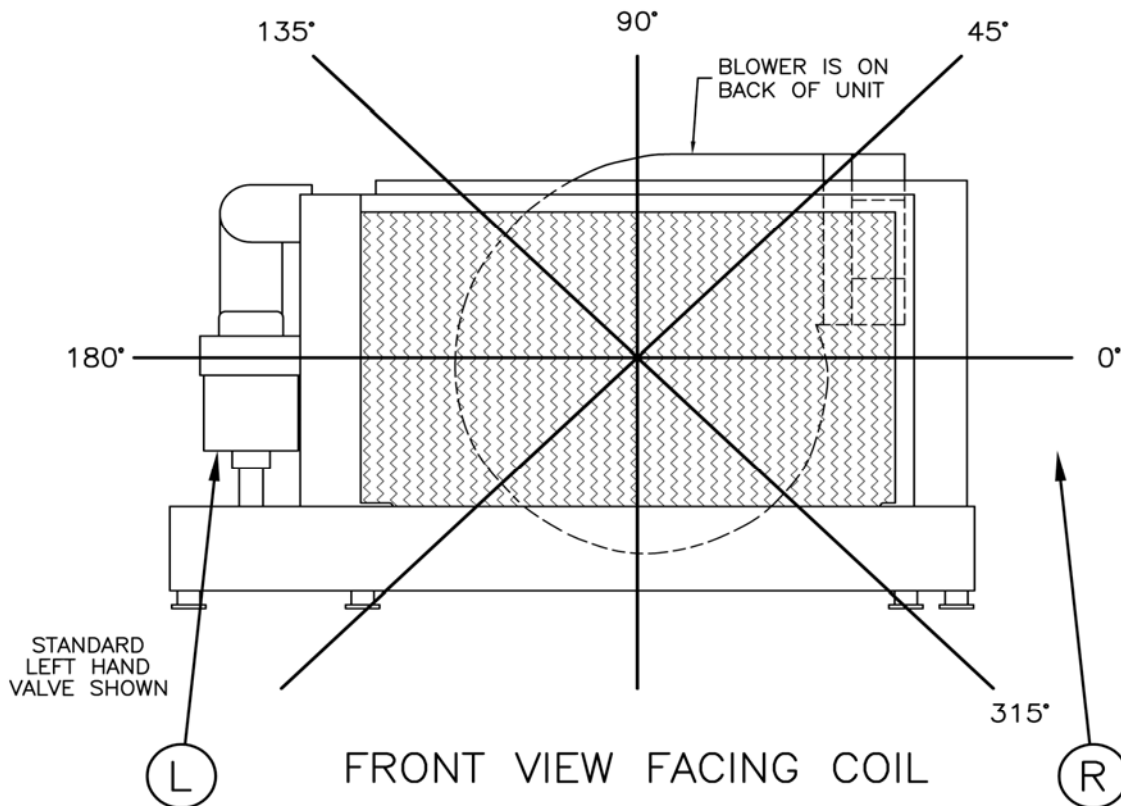
Tempered Water Accessories

Air Handler Sign-off

PROPRIETARY NOTE: THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS THE PROPERTY OF DOMETIC CORPORATION. ANY ATTEMPT TO COPY OR DISTRIBUTE WITHOUT WRITTEN CONSENT FROM DOMETIC CORPORATION SHALL BE CONSIDERED UNLAWFUL AND CAN BE CONTESTED IN A COURT OF LAW.

REV	DATE	REVISION DESCRIPTION	DWG	APR
B	4/16/02	UPDATE PROPRIETARY NOTE, ADD REV BLK, CAD226-02	DRR	JES
C	7/15/04	REMOVED 225° AND 270° REFERENCES, CAD474-04	DRR	JES
D	1/10/05	MAKE DRAWING GENERIC FOR MAS & CRUISAIR, CAD029-05	DRR	JES

Air Handler discharge location will be indicated by an angle. The valve location will be indicated by an 'R' or an 'L'. For example: AT9HVZ R135. The 'R' means that the valve is on the right as one faces the coil. The '135' means that the blower is rotated 135 degrees counterclockwise as one faces the coil. Note that standard Air Handlers are 'L0' – the valve is on the left, and the blower is at zero degrees or pointing right as one faces the coil (see diagram). 'L0' will not appear in descriptions because it is the standard, all other orientations get full description. "NO VALVE" units still use "R" or "L" to indicate location of connections.



AT	12	HV	Z	-	FC	-	COS	-	2KW	-	L90	6"MR
Air Handler Style	Capacity (BTU/hr x 1000)	Blower "HV" = High-efficiency DC = DC Brushless Motor F = Shaded Pole (ext. motor)	Z = 230V Blank = 115V		Flow Control		COS = Change-Over Switch Installed		Electrical Heat		Valve & Blower Orientation	Duct Ring Size

CUSTOMER SIGN OFF	
DATE:	
COMPANY NAME:	
YACHT MODEL:	
SIGNATURE:	
PRINT NAME:	
VALVE:	ROTATION:

Dometic Corporation

**CUSTOM AIR HANDLERS - CUSTOMER SIGN OFF
BLOWER ROTATION ANGLE & WATER VALVE LOCATION**

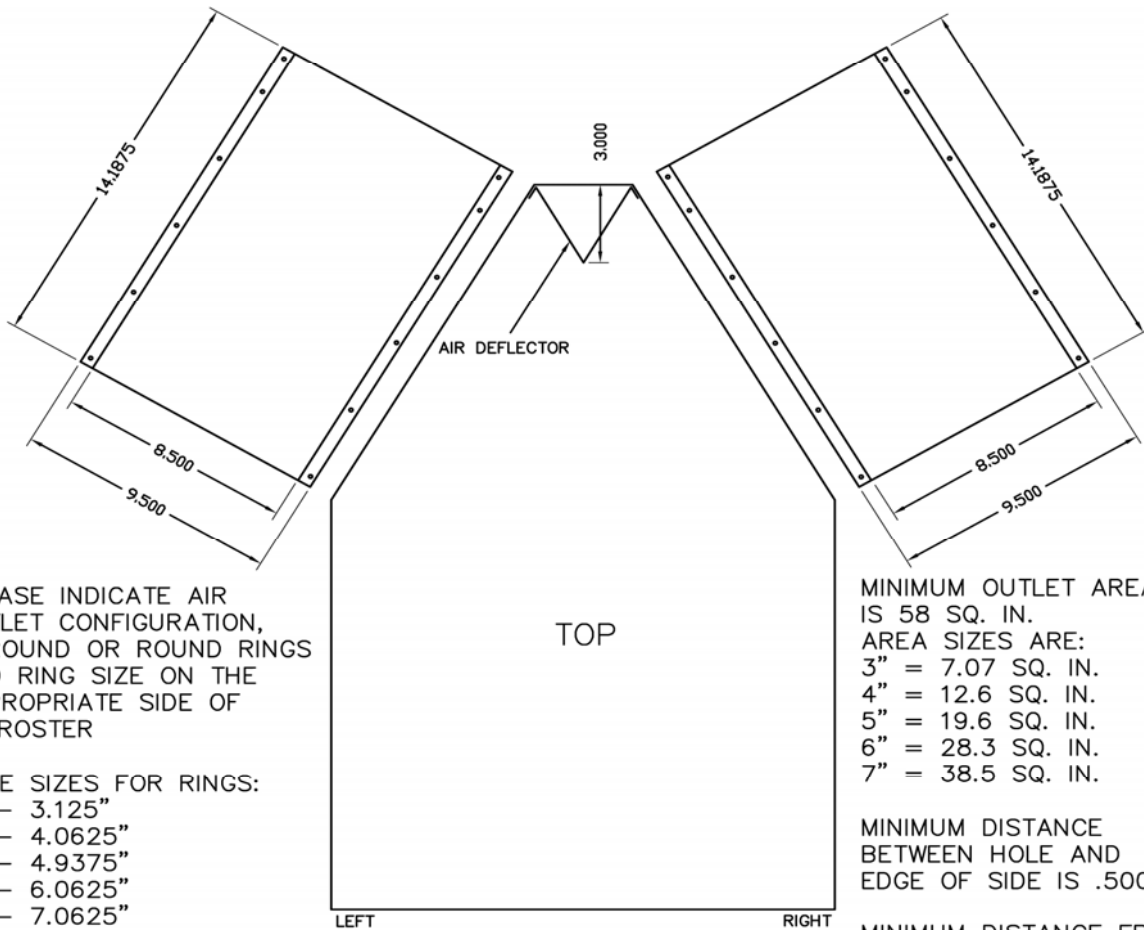
DATE: 12/10/98	DWG BY: RMW	PART NUMBER: N/A	DWG	H3050002	REV D
SCALE: 1/6	APR BY: E S				

Tempered Water

Pilot House - Defroster Sign-off

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REV	DATE	REVISION DESCRIPTION	DWG	APR



PLEASE INDICATE AIR OUTLET CONFIGURATION, OBOURD OR ROUND RINGS AND RING SIZE ON THE APPROPRIATE SIDE OF DEFROSTER

HOLE SIZES FOR RINGS:

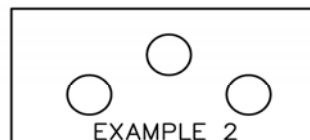
- 3" - 3.125"
- 4" - 4.0625"
- 5" - 4.9375"
- 6" - 6.0625"
- 7" - 7.0625"
- 5" OB - 6.375" X 2.250"
- 6" OB - 7.250" X 3.250"
- 7" OB - 9.0625" X 3.250"

MINIMUM OUTLET AREA IS 58 SQ. IN.

- AREA SIZES ARE:
- 3" = 7.07 SQ. IN.
- 4" = 12.6 SQ. IN.
- 5" = 19.6 SQ. IN.
- 6" = 28.3 SQ. IN.
- 7" = 38.5 SQ. IN.

MINIMUM DISTANCE BETWEEN HOLE AND EDGE OF SIDE IS .500"

MINIMUM DISTANCE FROM HOLE EDGE TO HOLE EDGE IS .250"



CUSTOMER SIGN OFF	
DATE:	_____
COMPANY NAME:	_____
YACHT MODEL:	_____
SIGNATURE:	_____
PRINT NAME:	_____

Dometic Corporation		Cruisair	
HBUF-1.5 DUCTING RING LOCATION AND CONFIGURATION			
DATE: 12/17/04	DWG BY: DRR	PART NUMBER: N/A	DWG C6020002
SCALE: 1:10	APR BY: CKD		REV O.I.

Tempered Water

Control Panels and Accessories

TWLC Chiller Control System

Multi-Unit MPE Control Panels

<u># of Stages</u>	<u>230V 1ph</u>	<u>208-230V 3ph</u>	<u>380-460V 3ph</u>
2	\$9,665.00	\$10,300.00	\$9,535.00
3	\$11,565.00	\$12,930.00	\$11,960.00
4	\$13,830.00	\$14,730.00	\$13,680.00
5	\$15,615.00	\$16,515.00	\$16,220.00
6	\$17,355.00	\$18,925.00	\$17,590.00

Notes:

- Prices shown include circuit breakers and relays for compressors, CW & SW pumps
- 380-460V panels include a transformer for control power
- Panels are of a multi-stage chiller system and are not sold separately.



Multi-Unit Panel Upgrade Packages

<u># of Stages</u>	<u>Level 1</u>	<u>Level 2</u>
2	\$ 1,720.00	\$ 5,910.00
3	\$ 2,230.00	\$ 7,680.00
4	\$ 2,740.00	\$ 9,450.00
5	\$ 3,255.00	\$ 11,215.00
6	\$ 3,765.00	\$ 12,985.00

Level 1 Package Includes: Compressor & Pump Current Transducers, SW Temp Sensors, and Modem/Computer Adapters and Software

Level 2 Package Includes: Items in level 1 Package plus: Refrigerant Press. Transducers, and Loop & Seawater Pressure Transducers



Multi-Unit Panel Modifications

<u>Description</u>	<u>List Price (USD)</u>	
Spare pump selector switch, 1-Phase (with contactor):	\$500.00	each
Spare pump selector switch, 3-Phase (with relay & overload):	\$825.00	each
Extend harness (10' std, up to 30'):	\$260.00	per stage
Dual power input (split-bus):	\$255.00	
Dual doors (wide panels):	\$685.00	
Mount panel on chiller frame:	\$365.00	
TWLC Refrigerant Press. Transducer	\$541.00	each
TWLC Water Press. Transducer	\$767.00	each
TWLC Current Transducer	\$289.00	each

TWLC Parts Descriptions

TWLC	Keypad/display for MPE panels. One TWLC is required for a MPE system, but multiple TWLC's can be installed (up to the number of stages) for remote operation. Multi-unit MPE panels come with a TWLC installed on the panel. Single-unit MPE panels DO NOT come with a TWLC, and one must be purchased separately. It can be installed in the MPE door or remotely.
CNP Cables	CNP Network cables are used to connect various parts of the TWLC system. - A CNP is needed for each single-unit MPE panel that is to be connected in a network. - A CNP is needed for each remote TWLC keypad/display. - A CNP is needed to connect the TWLC system to a computer or modem (with the proper adapter).
Current Transducer	Used to monitor the amperage (for display only) of a compressor or pump. Can be installed in single-unit MPE panels in the field, or ordered in the upgrade package for multi-unit panels.
Pressure Transducer	Monitors the refrigerant pressure or water pressure for display and fault sensing. Can be added in the field, or is included in the multi-unit panel upgrade package.

Tempered Water

Control Panels and Accessories

MPE Accessories/Multi-Panel Modifications

Item No.	List Price (USD)	Description
335504	\$425.00	TWLC LCD Keypad/Display, Cruisair
4250003	\$200.00	Current Transducer, Compressor
4250004	\$200.00	Current Transducer, Pump
PSPM	*Call for Pricing	Serial Port 25 Pin to RJ12, for modem
PSPC	*Call for Pricing	Serial Port 9 Pin to RJ12, for computer
297000049	\$160.00	Temp Sensor Well, 1" MPT Plug, Copper
CNP5	\$48.00	Network Cable w/RJ12, 5 Ft
CNP10	\$48.00	Network Cable w/RJ12, 10 Ft
CNP15	\$60.00	Network Cable w/RJ12, 15 Ft
CNP20	\$72.00	Network Cable w/RJ12, 20 Ft

*If interested in these items, please contact your Cruisair Applications representative.



Single-Unit MPE Modular Control Panels

Item Number	List Price (USD)	Description
263200002	\$1,925.00	MPE-XC For all MTC Units, 208-480V, 1 & 3 Ph, 115/230V Control
263200001	\$1,925.00	MPE-VXC As Above, for use with VFD's

In addition to the MPE single-unit panel (one per chiller), the system will require; a TWLC display, CNP Network Cables (one per panel), 2x pump relays (for circulation and seawater pumps), and a A-416/## temp sensor to monitor the common CW supply temperature. If using plastic pipe for the circ water, a probe well (A-418) will be needed.

DDC Switch Assemblies

Item No.	List Price (USD)	Description
263600104	\$200.00	1-Stage DDC Remote Switch, 25ft harness
263600107	\$365.00	2-Stage DDC Remote Switch, 25ft harness
263600108	\$420.00	3-Stage DDC Remote Switch, 25ft harness
263600114	\$430.00	4-Stage DDC Remote Switch, 25ft harness

Pump Relays

Item No.	List Price (USD)	Description
724200015	\$315.00	PR3X-2C, Pump Relay, 115/230V, with two 230V Triggers
724200016	\$340.00	PR3X-3C, Pump Relay, 115/230V, with three 230V Triggers
724200020	\$410.00	PR8X-4C, Pump Relay, 115/230V, with four 230V Triggers
724200021	\$435.00	PR8X-5C, Pump Relay, 115/230V, with five 230V Triggers
TR230	\$59.00	Relay Trigger, 230V

* 3-Phase pump relays are custom because pump motor size must be specified for relay overload.

Control Panel Parts

Item No.	List Price (USD)	Description
297704321	\$750.00	Replacement TWLC P/L Board, 115/230 V
763300034	\$24.00	Replacement EPROM for MPE board
263401101	\$750.00	TWLC Replacement Circuit Board-Rev B
335504	\$425.00	TWLC LCD Keypad/Display, Cruisair
4220002	\$610.00	Repl. DDC circuit board, 115/230V
331438	\$55.00	DDC Water Temp Sensor, 10ft
334824	\$320.00	Transformer, 380V/460V PRIM, 240SEC, 140VA
4130630	\$215.00	Contactorm, MPE-XC only, 240V Coil, 30A
331551	\$75.00	Contactorm AEG, 40amp, 2-pole, 240V coil
332169	\$230.00	Contactorm AEG, 40amp, 3 phase, 240V coil

Tempered Water

VFDs, Accessories, and SoftStarters

Variable Frequency Drives

Altivar 312 Variable Frequency Drives (Standard VFDs)

<u>Nominal HP</u>	<u>Comp</u>	<u>Max AMP Rating</u>		<u>VFD 312</u>
	<u>Voltage In/Out</u>	<u>3-Ph In</u>	<u>1-Ph In</u>	<u>Ref. No.</u>
5HP	208-230V	17.5	10.1	4251104
7.5HP	208-230V	27.5	15.9	4251105
10HP	208-230V	33	19.1	4251106
15HP	208-230V	54	31.2	4251110
20HP	208-230V	66	38.1	4251111
5HP	380-460V	9.5	-	4251108
7.5HP	380-460V	14.3	-	4251112
10HP	380-460V	17	-	4251202
15HP	380-460V	27.7	-	4251109
20HP	380-460V	33	-	4251201

Altivar 21 Variable Frequency Drives (Lower Harmonic Distortion VFDs)

<u>Nominal HP</u>	<u>Comp Voltage</u>	<u>Max AMP Rating</u>		<u>Ref. No.</u>
5HP	208-230V	16.7	Note:	4250400
7.5HP	208-230V	24.2	1. Altivar 21s cannot	4250401
10HP	208-230V	32	support single	4250402
15HP	208-230V	46.2	phase input power.	4250403
20HP	208-230V	61	2. Higher amperage	4250404
5HP	380-460V	9.1	rating ATV21 drives	4250410
7.5HP	380-460V	12	are available upon	4250411
10HP	380-460V	16	request.	4250412
15HP	380-460V	22.5		4250413
20HP	380-460V	30.5		4250414

Vacon Bypassable Variable Frequency Drives (Eliminate THD)

<u>Nominal HP</u>	<u>Max AMP Rating</u>	<u>Comp. Voltage</u>	<u>Reference #</u>
5HP	17.5A	230V	4250500
7.5HP	25A	230V	4250501
10HP	31A	230V	4250502
15HP	48A	230V	4250503
20HP	61A	230V	4250504
25HP	75A	230V	4250505
5HP	9A	460V	4250510
7.5HP	12A	460V	4250511
10HP	16A	460V	4250512
15HP	23A	460V	4250513
20HP	31A	460V	4250514
25HP	38A	460V	4250515
Optional:			
4250520	Expansion Card, OPT-B5, add 1 for VFD to support 2 or 3 compressors; add 2 for VFD to support 4 compressors.		

How to choose the correct Frequency Drive : COMPRESSOR MUST BE 3 PHASE

- 1) Multiply the chiller's reverse cycle amps by 1.1 (10% safety factor).
- 2) Choose VFD from the Comp Voltage and Max AMP Rating depending on voltage and phase of the input power, respectively.
- 3) When buying a drive separately from a chiller system (i.e., a replacement), the customer must specify the input power supply voltage & phase and compressor voltage & frequency.

Notes:

1. 230VAC VFDs are programmed for 60Hz output so that full capacity is realized even with 50Hz input power.
2. 380/50/3 VFDs have 50Hz output, so use MTC "ECK" units.
3. The Square D/Telemecanique Altivar 312 VFDs incorporate a Class A EMC filter into their design. This helps prevent high frequency noise and harmonic distortions from affecting the AC power supply.
4. If the application or power system requires lower noise/distortion, then the Class B EMC filters can be added.

Tempered Water

VFDs, Accessories, and SoftStarters

Programmed Variable Frequency Drives					
Altivar 312 Variable Frequency Drives (Standard VFDs)					
<u>Nominal HP</u>	<u>Comp</u>	<u>Max AMP Rating</u>		<u>VFD 312</u>	
	<u>Voltage In/Out</u>	<u>3-Ph In</u>	<u>1-Ph In</u>	<u>Item No.</u>	<u>List Price</u>
5HP	2361>2363	17.5	10.1	263250506	\$1,925.00
7.5HP	2361>2363	27.5	15.9	263250503	\$2,475.00
15HP	2361>2363	54	31.2	263250511	\$4,325.00
10HP	2361>2363	33	19.1	263250502	\$2,925.00
20HP	2361>2363	66	38.1	263250508	\$5,375.00
5HP	2251>2363	17.5	10.1	263250504	\$1,925.00
7.5HP	2351>2363	27.5	15.9	263250523	\$2,475.00
10HP	2251>2253	33	19.1	263250521	\$2,925.00
15HP	2351>2363	54	31.2	263250522	\$4,325.00
10HP	2351>2363	33	19.1	263250510	\$2,925.00
5HP	2363>2363	17.5	10.1	263250525	\$1,925.00
7.5HP	2363>2363	27.5	15.9	263250513	\$2,475.00
15HP	2363>2363	54	31.2	263250512	\$4,325.00
10HP	2363>2363	33	19.1	263250507	\$2,925.00
7.5HP	3853>3853	14.3	-	263250505	\$3,125.00
10HP	3853>3853	17	-	263250517	\$3,525.00
15HP	3853>3853	27.7	-	263250519	\$4,675.00
15HP	3863>3863	27.7	-	263250509	\$4,675.00
10HP	4053>4053	17	-	263250518	\$3,525.00
Altivar 21 Variable Frequency Drives (Lower Harmonic Distortion VFDs)					
<u>Nominal HP</u>	<u>Voltage In/Out</u>	<u>Max AMP Rating</u>		<u>Item No.</u>	<u>List Price</u>
10HP	4053>4053	16		263250535	*Call for Pricing
15HP	4053>4053	22.5		263250536	\$4,700.00
15HP	4053>4063	22.5		263250524	\$4,700.00
Vacon Bypassable Variable Frequency Drives (Eliminate THD)					
<u>Nominal HP</u>	<u>Voltage In/Out</u>	<u>Max AMP Rating</u>		<u>Item No.</u>	<u>List Price</u>
20HP	230V	61A		263250701	\$13,500.00

RFI Filters (Eliminate High Frequency Interference)					
<u>Nominal HP</u>	<u>Comp</u>	<u>Max AMP Rating</u>		<u>RFI Filters (class B EMC)</u>	
	<u>Voltage</u>	<u>3-Ph In</u>	<u>1-Ph In</u>	<u>Item No.</u>	<u>List Price</u>
5HP	208-230V	17.5	10.1	763300002	\$665.00
7.5HP	208-230V	27.5	15.9	763300003	\$665.00
10HP	208-230V	33	19.1	763300003	\$665.00
15HP	208-230V	54	31.2	763300004	\$1,025.00
20HP	208-230V	66	38.1	763300004	\$1,025.00
5HP	380-460V	9.5	-	763300002	\$665.00
7.5HP	380-460V	14.3	-	763300003	\$665.00
10HP	380-460V	17	-	763300003	\$665.00

Note: RFI Filters are Compatible with either the Altivar 31s or the Altivar 21s.

Tempered Water

VFDs, Accessories, and SoftStarters

AC Line Reactors (Reduce Total Harmonic Distortion (THD))

<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
4250301	\$860.00	Reactor, AC Line 230V, 10HP
4250303	\$965.00	Reactor, AC Line 230V, 15HP
4250304	\$1,425.00	Reactor, AC Line 230V, 25HP
4250302	\$965.00	Reactor, AC Line 460V, 15HP

Smart Start™ Devices (Reduce Startup Surge)

<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
4220040	\$500.00	SmartStart™, 115V, 60Hz, 6K-18K
4220043	\$500.00	SmartStart™, 208-240V/50-60Hz, 12K-30K
4220044	\$500.00	SmartStart™, 208-240V/50-60Hz, 36K-60K
4220045	\$12.00	SmartStart™ Mounting Tray
4220046	\$39.00	PTC Kit for SmartStart™ Installations1
263400645	\$82.00	Retrofit Kit, Relay Board, Q/SMX with hardware2



Tempered Water

Cruisair Climate Controls and Accessories

Control Keypads

Item Number	List Price (USD)	Description	
Q-LOGIC KEYPADS			Q-Logic Keypads
722200260	\$180.00	Display, Q3, Black	
722200200	\$230.00	Display, Qht, Gray (Bezel Needed)	
722200210	\$230.00	Display, Qht, White (Bezel Needed)	
SMXii KEYPADS			SMX Keypads
722200010	\$235.00	Display SMXht Gray – TW (Bezel Needed)	
722200030	\$235.00	Display SMXht White – TW (Bezel Needed)	
SMXIRB-T	\$285.00	Display, SMXir, Black, 3/4 Door, TW	
722400011	\$285.00	SMXIRB-T-F, Display, SMXir, Black, Full Door, TW	
SMXIRW-T	\$285.00	Display, SMXir, White, 3/4 Door, TW	
SMXIIBB	\$250.00	Display, SMXII Black, Cover required	

Accessories for Keypads

Item Number	List Price (USD)	Description
335441	\$15.00	Bezel Vimar Poly Black
335442	\$15.00	Bezel Vimar Poly Idea White
335514	\$54.00	Bezel Vimar Metal Polished Gold Classica
SMXIR-REM-T	\$135.00	Remote Control, SMXir, TW
5103400	\$75.00	Full Door for SMXir Display– Black
5103400W	\$75.00	Full Door for SMXir Display– White
5103300	\$21.00	3/4 Door for SMXir Display– Black
5103300W	\$21.00	3/4 Door for SMXir Display– White
5101405	\$61.00	TPXB, SMXII Snap-On Cover, Black, TW.
5103612	\$27.00	Retrofit Wall Adapter Plate, SMX II/3-Knob to SMXir, Black
5103612W	\$23.00	Retrofit Wall Adapter Plate, SMX II/3-Knob to SMXir, White
5103200	\$8.16	Mounting plate for SMXir, Black
5103200W	\$8.16	Mounting plate for SMXir, White
5103700	\$4.50	Replacement adapter clips for using

Control Power and Logic Boxes

Item Number	List Price (USD)	Description
Q-LOGIC BOXES		
763100039	\$615.00	PLTQ, Q-Logic P/L Box, Tempered Water & Modulating Circuit Board
763100052	\$230.00	DC Blower Converter Box for SMXII/Q Logic (Call Applications for assistance)
4240500	\$117.00	DC Converter Board
4062325	\$20.00	Replacement Water Sensor
763100061	\$485.00	Canbus adapter kit for Q-Logic, DX & TW (does not include Q-Logic board)
SMXii BOARDS AND BOXES		
763100038	\$635.00	PLTX-HVSTAT SMX II P/L Box w/COS & TSEP10
763100041	\$645.00	PLTX-HVSTATDC SMX II P/L Box w/COS&TSEP10 for DC blwrs
763100052	\$230.00	DC Blower Converter Box for SMXII/Q Logic (Call Applications for assistance)
763100040	\$515.00	PLTX-HV, SMX II P/L Box, 115/230V (for AH w/COS installed, TSEP req'd)
763100072	\$795.00	NPLTX, SMX Net P/L Box, 115/230V (for AH w/COS installed, TSEP req'd)
4061200	\$380.00	Humidistat, Wall Mount, 115V/230V
722300288	\$325.00	Dual-Purpose Replacement SMXII-HV Power Logic Board A-288D
701800006	\$350.00	A-281T, Replacement SMX II TW Power/Logic Board, 115/230V
701500102	\$560.00	A-282NT, Replacement SMX Net TW Power/Logic Board, 115/230V
722400012	\$41.00	A-556, MOV Surge Suppressor
758000006	\$38.00	A-548, Replacement TO-3 Triac
4280000	\$1,290.00	VSD Circuit Board

**There are several specialized control boxes to provide additional features such as networking and DC blower controls. Please contact your Cruisair Sales/Applications Representative if interested.

Tempered Water

Cruisair Climate Controls and Accessories

CXP Cables and TSEP Temperature Sensors

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
CXP10	\$24.00	Keypad to P/L Box Cable, RJ12 Plug, 10 Feet
CXP20	\$35.00	Keypad to P/L Box Cable, RJ12 Plug, 20 Feet
CXP30	\$46.00	Keypad to P/L Box Cable, RJ12 Plug, 30 Feet
CXP40	\$62.00	Keypad to P/L Box Cable, RJ12 Plug, 40 Feet
CXP60	\$82.00	Keypad to P/L Box Cable, RJ12 Plug, 60 Feet
CXP80	\$102.00	Keypad to P/L Box Cable, RJ12 Plug, 80 Feet
TSEP10	\$40.00	Temperature Sensor, RJ11, 10 Feet
TSEP20	\$46.00	Temperature Sensor, RJ11, 20 Feet
TSEP40	\$67.00	Temperature Sensor, RJ11, 40 Feet
TSEP60	\$82.00	Temperature Sensor, RJ11, 60 Feet
TSEP80	\$92.00	Temperature Sensor, RJ11, 80 Feet

Mechanical 3-Knob Thermostats and Parts

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
763100059	\$565.00	TS3-ZCB1, 3-Knob Switch, Black, 10' Cable, 230V, w/COS
763100076	\$450.00	TSE-TZCB, 3-Knob Switch, Black, 230V, w/COS
4060703	\$80.00	Thermostat, 10' Bulb
4023500	\$41.00	Switch, 3 Position, Rotary
297000044	\$90.00	A-4215, Rotary Fan Speed Control, 115V
297000046	\$90.00	A-4216, Rotary Fan Speed Control, 230V

Tempered Water

Pumps and Accessories

Pumps (Sea Water and Circulation)									
<u>Part Number</u>	<u>Model</u>	<u>Volt/Hz/Ph</u>	<u>Imp. Dia.</u>	<u>Amps</u>	<u>Sea Water Capacity</u>	<u>Circ. Pump Capacity</u>	<u>In X Out (NPT)</u>	<u>Weight (lbs/kg)</u>	<u>List Price</u>
225500001	P100	115/60/1	2.5"	5.5	1500 gph @ 10'	N/A	1.25 X 1	25/11	\$1,225.00
225500072	P100Z	230/50-60/1	2.5"	2.8	1500 gph @ 10'	N/A	1.25 X 1	25/11	\$1,225.00
225500071	P110	230/50-60/3	2.75"	2.8	1500 gph @ 10'	N/A	1.25 X 1	30/14	\$1,550.00
225500102	P120Z	230/50-60/1	3"	2.8	1800 gph @ 15'	N/A	1.25 X 1	25/11	\$1,255.00
225500090	P700	115/60/1	3.5"	5.5	2200 gph @ 15'	80,000 btu/hr	1.25 X 1	26/12	\$1,230.00
225500066	P700Z	230/50-60/1	3.5"	2.8	2200 gph @ 15'	80,000 btu/hr	1.25 X 1	26/12	\$1,230.00
225500062	P700	230/50-60/3	3.5"	2.8	2500 gph @ 20'	96,000 btu/hr	1.25 X 1	30/14	\$1,600.00
225500012	P700	460/50-60/3	3.5"	1.4	2500 gph @ 20'	96,000 btu/hr	1.25 X 1	30/14	\$1,600.00
225500011	P700	380/50/3	3.75"	1.7	2500 gph @ 10'	N/A	1.25 X 1	30/14	\$1,550.00
225500010	P710	115/60/1	3.5"	9.8	3000 gph @ 25'	N/A	1.5 X 1.5	34/15	\$1,625.00
225500059	P710	230/50-60/1	3.5"	4.9	3000 gph @ 25'	N/A	1.5 X 1.5	34/15	\$1,640.00
225500033	P710	220/50/1	4"	7.2	3000 gph @ 25'	N/A	1.5 X 1.5	34/15	\$1,700.00
225500082	P710	230/60/3	3.5"	2.2	3000 gph @ 25'	80,000 btu/hr	1.5 X 1.5	34/15	\$1,640.00
225500028	P710	460/50-60/3	3.5"	1.1	3000 gph @ 25'	80,000 btu/hr	1.5 X 1.5	34/15	\$1,640.00
225500031	P710	220/50/3	4"	3.3	2500 gph @ 30'	N/A	1.5 X 1.5	34/15	\$1,700.00
225500032	P710	380/50/3	4"	1.9	2500 gph @ 30'	N/A	1.5 X 1.5	34/15	\$1,700.00
225500291	CPOD120BX	115-230/60/1	3.75"	11.2/5.6	N/A	120,000 btu/hr	1.5 X 1.5	41/18.6	\$1,800.00
225500292	CPOD120B3X	230-460/60/3	3.75"	2.8/1.4	N/A	120,000 btu/hr	1.5 X 1.5	41/18.6	\$1,775.00
225369928	P711	230/50-60/1	4"	8	4000 gph @ 30'	180,000 btu/hr	1.5 X 1.5	37/17	\$1,750.00
225500083	P711	230/460/3	4"	4.2	4000 gph @ 30'	180,000 btu/hr	1.5 X 1.5	37/17	\$1,830.00
225500121	P711Z	230/60/1	4.25"	10	4800 gph @ 30'	280,000 btu/hr	1.5 X 1.5	49/22	\$2,145.00
225500178	P711Z	220/50/1	4.5"	10.5	3900 gph @ 30'	180,000 btu/hr	1.5 X 1.5	49/22	\$2,165.00
225500211	P711	380/50/3	4.5"	3.6	3900 gph @ 30'	180,000 btu/hr	1.5 X 1.5	49/22	\$2,140.00
225500300	CPOD240BX	115-230/60/1	4.25"	16.2/8.1	N/A	240,000 btu/hr	2 X 1.5	60/27.2	\$4,225.00
225500299	CPOD240B3X	230-460/60/3	4.25"	4.0/2.0	N/A	240,000 btu/hr	2 X 1.5	60/27.2	\$3,975.00
225500030	P711	380/50/3	4.75"	2.5	4500 gph @ 30'	240,000 btu/hr	1.5 X 1.5	49/22	\$2,145.00
225500154	P715 CW	230/60/3	4"	6	N/A	320,000 btu/hr	2 X 2	85/39	\$3,770.00
225500135	P715 SW	230-460/60/3	4"	6	7200 gph @ 20'	N/A	2 X 2	85/39	\$4,225.00
225500138	P715 SW	380/50/3	4.5"	3.6	7000 gph @ 20'	N/A	2 X 2	85/39	\$4,325.00
225500159	P715 CW	230-460/60/3	4.5"	3.4	N/A	480,000 btu/hr	2 X 2	93/42	\$3,970.00
225500161	P715 CW	380/50/3	4.75"	4.1	N/A	360,000 btu/hr	2 X 2	93/42	\$4,020.00
225500142	P715 SW	220-380/50/3	4.75"	4.1	7000 gph @ 30'	N/A	2 X 2	93/42	\$4,745.00
225500304	P7800B3X	230-460/60/3	5"	3.4/1.7	7800 gph @ 20'	N/A	2.5 X 2.5	90/41	\$5,400.00
225500162	P715 CW	230/60/3	4.5"	9.6	N/A	890,000 btu/hr	2.5 X 2.5	98/44	\$5,200.00
225500134	P715 SW	460/50-60/3	4.5"	4.8	16000 gph @ 30'	N/A	2.5 X 2.5	98/44	\$5,300.00
225500165	P715 CW	380/50/3	4.75"	5.8	N/A	900,000 btu/hr	2.5 X 2.5	98/44	\$5,175.00
225500145	P715 SW	380/50/3	4.75"	5.8	15600 gph @ 30'	N/A	2.5 X 2.5	98/44	\$5,460.00
225500169	P715 CW	380/50/3	5.13"	9.2	N/A	1,120,000 btu/hr	2.5 X 2.5	120/54	\$5,700.00
225500171	P715 CW	460/60/3	5.12"	11	N/A	1,400,000 btu/hr	2.5 X 2.5	127/58	\$5,825.00

Notes:

1. All CW pump capacities listed are calculated at 40' of head.
2. CW pumps must not be used for seawater. However, SW pumps can be used for CW.
3. 50Hz pumps must not be operated at 60Hz. However, 50-60Hz pumps can be operated at 50hz, but performance will drop significantly.

Tempered Water

Pumps and Accessories

Circulated Water Pump Packages

****With diaphragm-style expansion tanks!****

<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
260110515	\$2,200.00	Pump Pkg PMA1000, tank, 115/60/1
260110516	\$2,250.00	Pump Pkg PMA1000C, tank, 230/50-60/1
260110517	\$2,300.00	Pump Pkg PMA1000CK, tank 240/50/1
260110519	\$2,850.00	Pump Pkg P120Z, tank, 230/50-60/1
260110512	\$2,900.00	Pump Pkg P700Z, tank, 230/50-60/1
260110514	\$3,300.00	Pump Pkg P710Z, tank, 230/50-60/1

Note: Includes pump, drain pan, fill assembly w/press, regulator, expansion tank, gauge, and hosebarbs.

Pump Impellers

<u>Item</u>	<u>List Price (USD)</u>	<u>Description</u>
333992	\$210.00	2.5" Implr for pump P100
333997	\$210.00	3" Implr for pump P100/120/700
333995	\$210.00	3.5" Implr for pump P700
330282	\$245.00	2.75" Implr for pump P100
330069	\$285.00	3.5" Implr for pump P100/120/700
330283	\$290.00	3.75" Implr for pump P700
1038099	\$400.00	4" Implr for pump PS3000B3X
330349	\$295.00	3.5" Implr for pump P710
330353	\$295.00	4" Implr for pump P711
335155	\$290.00	4.25" Implr for pump P711
1039102	\$290.00	4.5" Implr for pump P711
332597	\$290.00	4.75" Implr for pump P711
335141	\$950.00	3.5" Implr for pump P715 SW/CW
334747	\$1,045.00	4.5" Implr for pump P715 SW/CW
334650	\$1,175.00	4.75" Implr for pump P715 SW/CW
1014000	\$1,230.00	5.12" Implr for pump P715 SW/CW

Pump Seal Kits

<u>Item</u>	<u>List Price (USD)</u>	<u>Description</u>
333990	\$85.00	Seal Kit, Pump #s P100/P700
330071	\$146.00	Seal Kit, Pump #s P710/P711
333169	\$225.00	Seal Kit 125, for Pump # P715 1.25"
330182	*Call for Pricing	Seal Kit, Pump P715 1.5"
335216	\$57.00	Seal Kit, Pump PS715/PS700 (z)
052900	\$108.00	Seal Kit, Pump P950B
332068	\$290.00	Seal Kit 150 CW 1.5"

Note: Seals have been changed through the years, so check the dataplate on the pump or measure the seal diameter to make sure that you order the correct seal kit.

Tempered Water

Circulating Loop Components

CW Loop Components

Item	List Price (USD)	Description
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Expansion Tanks

1063515	\$138.00	Exp Tank, 2 gal, up to 30-tons, 1/2" MPT
1063530	\$220.00	Exp Tank, 4.4 gal, up to 60-tons, 1/2" MPT
1063560	\$460.00	Exp Tank, 7.6 gal, up to 100-tons, 1/2" MPT



Note: Select tank based on total air handler capacity.

Fill Components

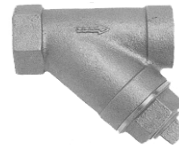
334758	\$215.00	Press. Reducing Valve, 12psi, fast-fill, 1/2" FPT
335225	\$615.00	Backflow preventer for fill line, 1/2" FPT (Reduced Press Zone)
1070200	\$195.00	Back Flow Preventer 1/2" FPT (not for permanent connection)
1070201	\$380.00	Pressure Regulator/Relief Valve 1/2" FPT
1070030	\$61.00	Pressure Gauge, 0 - 30 PSI, 1/4" FPT
1070031	\$61.00	Pressure Gauge, 0 - 60 PSI, 1/4" MPT



Air/Dirt/Air-and-Dirt Separators

334152	\$190.00	1/2" Spirotop (install at high points in CW system)
334132	\$415.00	1-1/4" inline Spirovent, 15gpm (60k BTU/hr)X
334151	\$580.00	1-1/2" inline Spirovent, 30gpm (120k BTU/hr)X
1063507	*Call for Pricing	Air & Dirt Separator, 2" flanged connections, 105 gpm, steel shell, serviceable
1063508	*Call for Pricing	Air & Dirt Separator, 3" flanged connections, 225 gpm, steel shell, serviceable
1063509	*Call for Pricing	Air & Dirt Separator, 4" flanged connections, 405 gpm, steel shell, serviceable
1063510	*Call for Pricing	Dirt Separator, 1.5" female NPT, 30 gpm, brass shell
297700297	\$2,945.00	DSV2/240 Dual Spirovent, 2" FPT, 60gpm (240k BTU/hr)

*If interested in these items, please contact your Cruisair Sales/Applications Representative.



Loop Y-Strainers

1010012	\$210.00	"Y" Strainer, Bronze, 1 1/4" FPT
335345	\$385.00	"Y" Strainer, Bronze, 1 1/2" FPT
335404	\$480.00	"Y" Strainer, Bronze, 2" FPT
335263	\$780.00	"Y" Strainer, Bronze, 2 1/2" FPT
335264	\$1,060.00	"Y" Strainer, Bronze, 3" FPT

Balancing Flow Controls (see note)

264600006	\$370.00	Balancing Flow Control, 1/2" FPT
264600011	\$425.00	Balancing Flow Control, 3/4" FPT
264600009	\$425.00	Balancing Flow Control, 3/4" FPT
264600008	\$425.00	Balancing Flow Control, 3/4" FPT
264600007	\$425.00	Balancing Flow Control, 3/4" FPT
264600015	\$550.00	Balancing Flow Control, 1" FPT
264600014	\$550.00	Balancing Flow Control, 1" FPT
264600013	\$550.00	Balancing Flow Control, 1" FPT
264600020	\$600.00	Balancing Flow Control, 1 1/4" FPT
264600019	\$600.00	Balancing Flow Control, 1 1/4" FPT
264600017	\$600.00	Balancing Flow Control, 1 1/4" FPT
264600016	\$600.00	Balancing Flow Control, 1 1/4" FPT

Notes:

1. Subtract Chiller capacity (BTU/hr) from total Air Handler capacity to get BFC size (BTU load).
2. If an exact BFC size is not available, select the next smaller size.

Tempered Water

Tempering Units

Replacement Parts for Tempering Units

<u>Item No.</u>	<u>List Price USD</u>	<u>Description</u>
332025	\$160.00	Flow Switch (V10), Brass Body w/Reed Switch ¹
4020013	\$190.00	Flow Switch, Black Plastic ¹
333361	\$69.00	Replacement Reed Switch for V10 Flow Switch (332025)
297704439	\$235.00	A-400, Replacement Flow Switch, Cut Paddle, w/ Micro Switch & resistor
297704443	\$90.00	A-403, Replacement Micro Switch for #1061700 Flow Switch, w/resistor
4024219	\$37.00	Screw-On Low Pressure Switch: R410A (60psi) ²
4024222	\$42.00	Screw-On Low Pressure Switch: R410A (78psi) ²
4024220	\$37.00	Screw-On High Pressure Switch: R410A (550psi) ²
4024221	\$42.00	Screw-On High Pressure Switch: R407c (400psi) ³
4024200	\$32.00	Screw-On Low Pressure Switch: R22, R407C, R417A (27psi)
4024300	\$37.00	Screw-On High Pressure Switch: R22, R407C, R417A (425psi)
3080053	\$375.00	Pressure Relief Valve, R410a, 550psi ³
3080054	\$440.00	Pressure Relief Valve, R407c, 400psi ³
4160099	\$400.00	Harness, MTD for Secondary LPS, no solenoid coil, no flow switch reed
4160051	\$390.00	Replacement Kit MTA/B-MTC, no solenoid coil, no flow switch reed
4160102	\$22.00	Retrofit Harness for Secondary LPS, Cruisair ²
297000051	\$127.00	A-415, Replacement Temp. Sensor, Johnson A-350 Controls (MPA units)
4062305	\$70.00	Replacement Temp. Sensor, TWLC (MPE) & Ranco ETC (MPC)
334275	\$12.00	Adapter, SW Manifold, 5/8 Compression X 1/2MPT
334800	\$22.00	Molded wiring plug for scroll compressor, 1ph
334801	\$22.00	Molded wiring plug for scroll compressor, 3ph

Notes:

1. The brass body flowswitch (33025) and the black plastic flowswitch (4020013) are NOT interchangeable.
2. On reverse-cycle chillers, 78psi LPS should only be installed on the line connecting the evaporator to the reversing valve. On units with no reversing valve, the 78psi LPS can be used on the compressor suction line instead of the 60psi switch. The 78psi LPS affords greater protection against freezing, especially in conjunction with the mandatory 20o F glycol concentration. See FN 207-I10 for more information.
3. Effective February 2010, chillers with more than 80oz. of refrigerant include a pressure relief valve (PRV). Chillers with coaxial condensers use the PRVs listed above. For shell and tube condensers, call the factory. The pressure switches noted reduce the chance of a PRV nuisance trip. See FN # 304-H10 for more information.

Tempered Water

Air Handlers

Air Handler Parts

<u>Item</u>	<u>List Price (USD)</u>	<u>Description</u>
335168	\$115.00	Actuator only, Erie "Pop-Top"TM, 115V
335169	\$130.00	Actuator only, Erie "Pop-Top"TM, 230V
333837	\$305.00	3-way valve & actuator, 115V, 3/4" IFL, Erie "Pop-Top"TM
333839	\$305.00	3-way valve & actuator, 230V, 3/4" IFL, Erie "Pop-Top"TM
4070007	\$230.00	3-way valve & actuator, 115V, 1/2" sweat, replaces: Erie "Pop-Top"TM & Sinro (Plastic)
4070008	\$230.00	3-way valve & actuator, 230V, 1/2" sweat, replaces: Erie "Pop-Top"TM & Sinro (Plastic)
335808	\$475.00	3-way valve & actuator, 230V, 1" sweat, Erie "Pop-Top"TM
332063	\$125.00	Motor Only for 3-way valve, 115V (see note)
332002	\$125.00	Motor Only for 3-way valve, 230V (see note)
331942	\$5.00	Rubber Boot for 3-way valve
291613004	\$56.00	36" Water Bleeder Valve Asy w/Nylon Tube & Straight Fitting
291613033	\$61.00	40" Water Bleeder Valve Asy w/Nylon Tube & Elbow Fitting
334083	\$80.00	COS, Changeover Switch
334084	\$23.00	SPRING, to hold COS

Notes:

- Sinro Valves & Parts:** Sinro valves and replacement parts are no longer available. The motors listed above CAN be used on Sinro AND Erie valves. If the motor alone will not suffice, then replace a Sinro valve with the appropriate voltage of the SWEAT Erie valve. DO NOT attempt to replace a Sinro with an IFL Erie valve. Refer to 2009 Field Notice 294-K09 for more information.
- Actuator Note:** Erie IFL and sweat valves use the same Erie actuator
- Sizing Note:** 1/2" sweat valves fit 5/8" od copper tubing. 3/4" IFL (internal flare) valves fit flared 5/8" od copper tubing. 1" sweat fits 1-1/8" od copper tube.
- Erie/Invensys/TAC Note:** Erie, Invensys, and TAC are different names for the same valve manufacturer and same valves.
- Motor Only Note:** "Motor Only" part numbers require the actuator to be opened and the motor itself replaced. This is not an easy operation, especially if the air handler is installed. We recommend replacing the entire actuator instead.
EXCEPTION: If you have a Sinro valve, it is easier to replace the motor than to replace the entire valve. Air handlers built before 2000 may not have removable actuators. In that case, replacing the motor may be preferable to replacing the entire valve.

Retrofit Kit to Add Breathe Easy to AU Airhandlers

<u>Item Number</u>	<u>List Price USD</u>	<u>Description</u>
264400065	\$420.00	Retrofit Kit Breathe Easy AU6-12
264400066	\$440.00	Retrofit Kit Breathe Easy AU18-24

Replacement Blower Assemblies

<u>Item Number</u>	<u>List Price (USD)</u>	<u>Description</u>
291617076	\$490.00	BLWR INS AH6DT2, AT6HV W/CAP, 115V
291617010	\$595.00	BLWR INS AH9DT2, AT9HV W/CAP, 115V
291617077	\$650.00	BLWR INS AH12DT2, VH16HV, AT12HV, 115V
291617078	\$785.00	BLWR INS AH16-18DT2, AT18HV W/CAP, 115V
293042093	\$1,325.00	BLWR INS AH24DT(Z)/FD(Z) 8MR, 115V/230V
291617014	\$490.00	BLWR INS AH6DT2Z, AT6HVZ W/CAP, 230V
291617011	\$595.00	BLWR INS AH9DT2Z, AT9HVZ W/CAP, 230V
291617006	\$645.00	BLWR INS AH12DT2Z W/CAP, 230V
291617079	\$785.00	BLWR INS AH16-18DT2Z W/CAP, 230V
293042101	\$1,180.00	BLWR INS AH24DTZ/FDZ TO HVZ 8"MR, 230V
293042086	\$440.00	BLWR INS AH4FDZ 4"MR, 230V
291617001	\$615.00	BLWR INS 16-18, FDHVZ, DT2Z HV W/CAP 230V
291626199	\$705.00	BLWR W/CAP & 2-Housing Assembly, 12-24BT, AH12-24BT, 115V
291620019	\$1,050.00	BLWR ASY W/MTG AH6/9BT-Z, 230V
291626197	*Call for Pricing	BLWR W/CAP & 2-Housing Assembly AH12-24BTZ, 230V
291620021	\$890.00	BLWR ASY W/PLT 12/16/24BTZ50, AH12/16BT, 220/50 ONLY

Note: Includes insulated blower, inlet mounting ring, and capacitor. Duct ring not included.

Tempered Water

Air Handlers

Retrofit Blowers - HVZ to DCZ

<u>Item</u>	<u>List Price (USD)</u>	<u>Description</u>
264400015	\$1,350.00	Retrofit Blower AT6 HVZ to DC 5"MR
264400014	\$1,350.00	Retrofit Blower AT9 HVZ to DC 6"MR
264400013	\$1,425.00	Retrofit Blower AT12 HVZ to DC 6"MR
264400046	\$1,430.00	Retrofit Blower AT16 HVZ to DC 7"MR
264400012	\$1,500.00	Retrofit Blower AT18 HVZ to DC 7"MR
264400011	\$1,525.00	Retrofit Blower AT24 HVZ to DC 8"MR
264400010	\$2,015.00	Retrofit Blower AT36 HVZ to DC 8"MR

Replacement AT - DC Blowers

<u>Item</u>	<u>List Price (USD)</u>	<u>Description</u>
264400021	\$1,230.00	Replacement Blower AT6DC 5" MR 230V
264400020	\$1,235.00	Replacement Blower AT9DC 6" MR 230V
264400019	\$1,360.00	Replacement Blower AT12DC 6" MR 230V
264400018	\$1,340.00	Replacement Blower AT18DC 7" MR 230V
264400017	\$1,440.00	Replacement Blower AT24DC 8" MR 230V
264400016	\$1,670.00	Replacement Blower AT36DC 8" MR 230V

Replacement ATL - DC Blowers

<u>Item</u>	<u>List Price (USD)</u>	<u>Description</u>
2011024	\$1,150.00	Replacement Blower ATL6-18K DCZ 230V (2 per unit for 12K and 18K)
2011008	\$1,250.00	Replacement Blower ATL24-36K DCZ 230V (2 per unit for 30K-36K)

Replacement ATL - HV Blowers

2054316	\$325.00	Replacement Blower ATL6K & ATL12K HV 115V (2 per unit for 12K)
2054306	\$205.00	Replacement Blower ATL9K & ATL18K HV 115V (2 per unit for 18K)
2011001	\$250.00	Replacement Blower ATL24-36K HV 115V (2 per unit)
2054304	\$165.00	Replacement Blower ATL6K & ATL12K HVZ 230V (2 per unit for 12K)
2054302	\$215.00	Replacement Blower ATL9 and ATL18K HVZ 230V (2 per unit for 18K)
2054310	\$375.00	Replacement Blower ATL24K HVZ 230V (2 per unit)
2054318	\$415.00	Replacement Blower ATL36K HVZ 230V (2 per unit)

Replacement Blower Capacitors

<u>Item</u>	<u>List Price (USD)</u>	<u>Description</u>
4040003	\$8.50	3 mfd with spades for 9K HVZ 230V - AT, ATL, ABL18, AU
4040004	\$9.00	4 mfd with spades for AT6,12,18,24HVZ 230V
4040047	\$11.00	5 mfd with spades for 12K HVZ 230V - AT, ATV, ABL24, AU
4040046	\$11.00	6 mfd with spades for 18K-24K HVZ 230V AT, ATL36, ATV, AU
2053101	\$18.00	6 mfd, high velocity blower capacitor w/o spades
4040008	\$12.00	8 mfd with spades for 24K & 36K HVZ 230V - AT, ATL, ATV, AU
4040006	\$15.00	10 mfd with spades for 9K & 12K HV 115V - AT, ATL, ATV, AU
4040005	\$14.00	16 mfd with spades for 6K & 12K HV 115V - AT, ATV, AU
4040014	\$14.00	20 mfd with spades for 18K-24K 115V HV - AT, ATL, AU
331103	\$15.00	CAP2MFD, 2 mfd Fan Run Capacitor
333345	\$9.00	CAP5MFD, 5 mfd Fan Run Capacitor
331027	\$21.00	CAP20MFD, 20 mfd Fan Run Capacitor

Tempered Water

Air Handlers

Air Filters		
Item	List Price (USD)	Description
STANDARD BLACK MESH AIR FILTERS		
235000525	\$12.00	Air Filter, black mesh, for AT4
235000526	\$12.00	Air Filter, black mesh, for AT6
235000527	\$12.00	Air Filter, black mesh, for AT9
235000528	\$12.00	Air Filter, black mesh, for AT12
235000529	\$12.00	Air Filter, black mesh, for AT18 & 18-MU
235000530	\$17.00	Air Filter, black mesh, for AT24 & 24-MU
235000531	\$27.00	Air Filter, black mesh, for AT36
235100063	\$28.00	Air Filter, black mesh, for AT36MU
235000508	\$20.00	Air Filter for CBB, 12,000 BTU/Hr
MICRO PARTICLE AIR FILTERS		
235000625	\$26.00	Micro-Particle Air Filter, AT4, 8"W x 8"H
235000626	\$26.00	Micro-Particle Air Filter, AT6, 8.25"W x 8"H
235000627	\$34.00	Micro-Particle Air Filter, AT9, 10"W x 10"H
235000628	\$40.00	Micro-Particle Air Filter, AT12, 12"W X 10"H
235000629	\$62.00	Micro-Particle Air Filter, AT15-18, 13.5"W X 13"H
235000630	\$77.00	Micro-Particle Air Filter, AT24, 16"W X 15.5"H
Custom Micro-Particle filters are Available		
If interested in these items, please contact your Marineair Sales Representative.		
Note: Minimum custom filter order quantity = 50		
REPLACEMENT FILTERS FOR AU AIR HANDLERS		
235000906	\$31.00	FLTR POLY AU6 8"X10"
235000909	\$41.00	FLTR POLY AU9-12 10"X12"
235000918	\$46.00	FLTR POLY AU18 13.5"X12"
235000924	\$51.00	FLTR POLY AU24 16"X14"
REPLACEMENT FILTERS FOR DRAW THRU AIR HANDLERS		
235000051	\$23.00	FLTR 6DT2, Filter AH6DT2, 11" x 9" framed
235000052	\$27.00	FLTR 9/12DT2, Filter AH9-12DT2, 14.5" x 11" framed
235000053	\$31.00	FLTR 16DT2 , Filter AH16DT2, 14.5" x 14" framed
235000065	\$36.00	FLTR 18DT2, Filter AH18DT2, 16" x 14" framed
235000054	\$40.00	FLTR 24DT2, Filter AH24DT2, 17" x 15.75" framed
REPLACEMENT FILTERS FOR FLEX DUCT AIR HANDLERS		
235000012	\$19.00	FLTR 4FD, Filter Foam with Velcro for AH4FD
235000083	\$24.00	FLTR 6FD, Filter Foam with Velcro for AH6FD
235000084	\$29.00	FLTR 9/12FD, Filter Foam with Velcro for AH9-12FD
235000085	\$33.00	FLTR 16FD , Filter Foam with Velcro for AH16FD.
235000086	\$37.00	FLTR 18FD, Filter Foam with Velcro for AH18FD
235000087	\$41.00	FLTR 24FD, Filter Foam with Velcro for AH24FD
REPLACEMENT FILTERS FOR SLIM LINE UNITS WITH METAL FRAMED FILTERS		
235100054	\$215.00	FLTR 6SL2, Filter AH6SL2, 8.75" x 19.875" framed
235100055	\$250.00	FLTR 9SL2, Filter AH9SL2, 8.75" x 23.875" framed
235100056	\$255.00	FLTR 12SL2, Filter AH12SL2, 8.75" x 31.875" framed
235100057	\$260.00	FLTR 18SL2, Filter AH18SL2, 8.75" x 37.875" framed
235100058	\$265.00	FLTR 24SL2, Filter AH24SL2, 8.75" x 43.875" framed
235100059	\$285.00	FLTR 30SL2, Filter AH30SL2, 8.75" x 54.875" framed

Tempered Water

Heaters and other Air Handler Accessories

Aux. Heater Assemblies for AT's

Item	List Price USD	Description
264200021	\$565.00	CHL CHSR 1KW AT6LH-CVR 230V
264400511	\$565.00	CHL CHSR 1KW AT6RH-CVR 115V
264400510	\$565.00	CHL CHSR 1KW AT6RH-CVR 230V
264400513	\$565.00	CHL CHSR 1KW AT9LH-CVR 115V
264400514	\$565.00	CHL CHSR 1KW AT9RH-CVR 115V
264400512	\$565.00	CHL CHSR 1KW AT9RH-CVR 230V
264400529	\$615.00	CHL CHSR 1.5KW AT9LH-CVR 115V
264400508	\$615.00	CHL CHSR 1.5KW AT9LH-CVR 230V
264400530	\$615.00	CHL CHSR 1.5KW AT9RH-CVR 115V
264400528	\$615.00	CHL CHSR 1.5KW AT9RH-CVR 230V
264400516	\$565.00	CHL CHSR 1KW AT12RH-CVR 115V
264400515	\$565.00	CHL CHSR 1KW AT12RH-CVR 230V
264400533	\$615.00	CHL CHSR 1.5KW AT12LH-CVR 115V
264400531	\$615.00	CHL CHSR 1.5KW AT12LH-CVR 230V
264400534	\$615.00	CHL CHSR 1.5KW AT12RH-CVR 115V
264400532	\$615.00	CHL CHSR 1.5KW AT12RH-CVR 230V
264400518	\$565.00	CHL CHSR 1KW AT18LH-CVR 115V
264400519	\$565.00	CHL CHSR 1KW AT18RH-CVR 115V
264400517	\$565.00	CHL CHSR 1KW AT18RH-CVR 230V
264400535	\$615.00	CHL CHSR 1.5KW AT18LH-CVR 230V
264400537	\$615.00	CHL CHSR 1.5KW AT18RH-CVR 115V
264400536	\$615.00	CHL CHSR 1.5KW AT18RH-CVR 230V
264400502	\$640.00	CHL CHSR 2KW AT18LH-CVR 230V
264400553	\$720.00	CHL CHSR 3KW AT18RH-CVR 230V
264400522	\$565.00	CHL CHSR 1KW AT24LH-CVR 115V
264400520	\$565.00	CHL CHSR 1KW AT24LH-CVR 230V
264400523	\$565.00	CHL CHSR 1KW AT24RH-CVR 115V
264400521	\$565.00	CHL CHSR 1KW AT24RH-CVR 230V
264400540	\$615.00	CHL CHSR 1.5KW AT24LH-CVR 115V
264400538	\$615.00	CHL CHSR 1.5KW AT24LH-CVR 230V
264400541	\$615.00	CHL CHSR 1.5KW AT24RH-CVR 115V
264400539	\$615.00	CHL CHSR 1.5KW AT24RH-CVR 230V
264400548	\$640.00	CHL CHSR 2KW AT24LH-CVR 115V
264400546	\$640.00	CHL CHSR 2KW AT24LH-CVR 230V
264400549	\$640.00	CHL CHSR 2KW AT24RH-CVR 115V
264400547	\$640.00	CHL CHSR 2KW AT24RH-CVR 230V
264400526	\$565.00	CHL CHSR 1KW AT36LH-CVR 115V
264400524	\$565.00	CHL CHSR 1KW AT36LH-CVR 230V
264400527	\$565.00	CHL CHSR 1KW AT36RH-CVR 115V
264400525	\$565.00	CHL CHSR 1KW AT36RH-CVR 230V
264400544	\$615.00	CHL CHSR 1.5KW AT36LH-CVR 115V
264400542	\$615.00	CHL CHSR 1.5KW AT36LH-CVR 230V
264400545	\$615.00	CHL CHSR 1.5KW AT36RH-CVR 115V
264400543	\$615.00	CHL CHSR 1.5KW AT36RH-CVR 230V
264400552	\$795.00	CHL CHSR 3KW AT36LH-CVR 230V

Tempered Water

Heaters and other Air Handler Accessories

Aux. Heater Parts		
Item	List Price USD	Description
4201200	\$95.00	Heat Element for AT's, rectangular, 1KW, 120V
4200700	\$95.00	Heat Element for AT's, rectangular, 1KW, 240V
4201100	\$95.00	Heat Element for AT's, rectangular, 1 5KW, 120V
4200800	\$95.00	Heat Element for AT's, rectangular, 1 5KW, 240V
4201000	\$95.00	Heat Element for AT's, rectangular, 2KW, 120V
4200900	\$95.00	Heat Element for AT's, rectangular, 2KW, 240V
335871	\$43.00	Overload Thermal, Man-reset, 160F (Slimlines)
4120034	\$46.00	Overload Thermal, Man-reset, 240F (AT, ABL, ATL, ATV)
330924	\$33.00	Overload Thermal, Auto-reset, 140F (PHD & all CW AHs, including FAMU's)
331002	\$19.00	Thermal Fuse, 98C, 1KW and smaller (PHD, AHDT, AHFD, Slimlines, Blowthroughs)
331044	\$18.00	Thermal Fuse, 152C, 1.5KW and larger (PHD, AHDT, AHFD, Slimlines, Blowthroughs)
330473	*Call for Pricing	HTELM1KW, Heat Element, 1KW, 115V
360445	\$830.00	HTELM1KWZ, Heat Element, 1KW, 230V
331580	\$810.00	HTELM1.5KW, Heat Element, 1 5KW, 115V
331035	\$575.00	HTELM1.5KWZ, Heat Element, 1 5KW, 230V

Refrigeration

Grunert Refrigeration Systems

DOCKSIDER - AC Voltage Condenser (R404A Low Temp "400 Series")

<u>Item</u>	<u>List Price USD</u>	<u>Model</u>	<u>Description</u>
256000136	\$2,760.00	AC416HA	1/4 HP Water / Air, 115V, 404A ..

PASSAGEMAKER - AC Voltage Condensers (R404A Low Temp "400 Series")

Condensers for all applications.

<u>Item</u>	<u>List Price USD</u>	<u>Model</u>	<u>Description</u>
256000120	\$2,710.00	AC425	1/4 HP Hermetic, 404A, 115 Volt
256000149	\$3,370.00	AC425HA	1/4 HP Hermetic, 404A, 115 Volt Air / Water
256000122	\$3,480.00	AC450	1/2 HP Hermetic, 404A, 115 Volt
256000148	\$3,760.00	AC450HA	1/2 HP Hermetic, 404A, 115 Volt Air / Water
256000123	\$3,480.00	AC450Z	1/2 HP Hermetic, 404A, 230 Volt
256000174	\$3,590.00	AC475	3/4 HP Hermetic, 404A, 115 Volt
256000175	\$3,865.00	AC475HA	3/4 HP Hermetic, 404A, 115 Volt Air / Water
256000177	\$4,585.00	AC475Z	3/4 HP Hermetic, 404A, 230 Volt
256000187	\$4,630.00	AC475Z50	3/4 HP Hermetic, 404A, 220 Volt, 50Hz
256000173	\$4,365.00	AC4100Z	1 HP Hermetic, 404A, 230 Volt
256000129	\$4,695.00	AC4150Z	1 1/2 HP Hermetic, 404A, 230 Volt
256000130	\$5,030.00	AC4200Z	2 HP Hermetic, 404A, 230 Volt

CAPACITIES:

Equipment operated at 60 cycles will run at 100% rated capacity.

Equipment operated at 50 cycles will run at 82% rated capacity.

VOLTAGE REQUIREMENTS:

Add "Z" to Model Number for all 230 volt equipment.

When 60 cycle equipment is operated at 50 cycles with line voltage in excess of 220 volts, a step-down transformer

MUST be used in conjunction with the equipment in order to reduce the line voltage to the recommended 200 or 220 volt range. See the Additional Components section for step-down transformer # 335894.



Passagemaker AC450



The cost of certain mechanical components used in these products has been rising significantly. Also in some cases, these components are no longer available. Therefore the price of these products will most likely be increased during 2014 and availability may be an issue. THEREFORE WE RECOMMEND CHECKING PRICE AND AVAILABILITY BEFORE PLACING AN ORDER.

Refrigeration

Grunert Refrigeration Systems

FLAT EVAPORATOR PLATES - Stainless Steel Wet and Dry Plates

Grunert offers two types of flat evaporator plates. The first style is constructed of 316 stainless steel and all seams are welded. It is designed to be used in a "wet" application in either a cockpit cooler or freezer that may contain salt or fresh water. The second is constructed of 304 stainless steel to be used in a "dry" application, i.e. drink box, bait freezer or standard refrigeration. There are no standard sizes, because all flat evaporator plates are custom built.

All custom plates must have customer sign-off prior to initiation of manufacturing.
If interested in these items, please contact your Sales Representative.

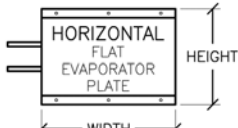
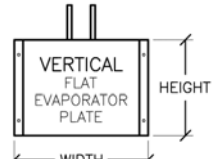
PROPRIETARY NOTE: THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS THE PROPERTY OF DOMETIC CORPORATION. ANY ATTEMPT TO COPY OR DISTRIBUTE WITHOUT WRITTEN CONSENT FROM DOMETIC CORPORATION SHALL BE CONSIDERED UNLAWFUL AND CAN BE CONTESTED IN A COURT OF LAW.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">REV</th> <th style="width: 10%;">DATE</th> <th style="width: 55%;">REVISION DESCRIPTION</th> <th style="width: 10%;">DWG</th> <th style="width: 10%;">APR</th> </tr> <tr> <td>J</td> <td>9/27/01</td> <td>UPDATE PRICING CALCULATIONS, CAD964-01</td> <td>DRR</td> <td>RAP</td> </tr> <tr> <td>K</td> <td>9/28/01</td> <td>REVERSE WET & DRY VALUES, ADD 144, CAD969-01</td> <td>DRR</td> <td>RAP</td> </tr> <tr> <td>L</td> <td>10/29/01</td> <td>REMOVE SWAGelok FITTINGS, CAD1062-01</td> <td>DRR</td> <td>RAP</td> </tr> <tr> <td>M</td> <td>2/3/04</td> <td>UPDATED TO 2004 PRICES, CAD070-04</td> <td>DRR</td> <td>RAP</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	REV	DATE	REVISION DESCRIPTION	DWG	APR	J	9/27/01	UPDATE PRICING CALCULATIONS, CAD964-01	DRR	RAP	K	9/28/01	REVERSE WET & DRY VALUES, ADD 144, CAD969-01	DRR	RAP	L	10/29/01	REMOVE SWAGelok FITTINGS, CAD1062-01	DRR	RAP	M	2/3/04	UPDATED TO 2004 PRICES, CAD070-04	DRR	RAP					
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FLAT EVAPORATOR PLATE SPECIFICATIONS

- Stainless steel outer shell (dry plate with 304SST, wet plate with 316L SST)
- 3/8" O.D. tube core and refrigerant connections:
Stainless steel for wet plates,
Copper for dry plates.
- Slim profile (9/16" thick)

WIDTH _____"/cm x HEIGHT _____"/cm = _____ TOTAL SQUARE INCHES OR CENTIMETERS

NOTE: First dimension of model number indicates width in inches, second dimension indicates height in inches.

 Complete this section for a HORIZONTAL plate: - Choose either WET or DRY plate (circle one). - Specify WIDTH of plate _____ (8.0"/20.3cm min. and 44.0"/111.8cm max.) - Specify HEIGHT of plate _____ (7.5"/19.1cm min. and 45.75"/116.2cm max.) - Length of 3/8"Ø O.D. refrigerant extensions: (8.0"/20.3cm is standard) _____ - Location of extensions (circle one): TOP / CENTER / BOTTOM (center is standard) - If extensions not center, distance from outside flange: (2.0"/5.1cm min.) _____ - Refrigerant extension fitting type (circle one): FLARE / QD / NONE	 Complete this section for a VERTICAL plate: - Choose either WET or DRY plate (circle one). - Specify WIDTH of plate _____ (9.5"/24.2cm min. and 45.5"/115.6cm max.) - Specify HEIGHT of plate _____ (6.0"/15.2cm min. and 44.25"/112.4cm max.) - Length of 3/8"Ø O.D. refrigerant extensions: (8.0"/20.3cm is standard) _____ - Location of extensions (circle one): LEFT / CENTER / RIGHT (center is standard) - If extensions not center, distance from outside flange: (2.0"/5.1cm min.) _____ - Refrigerant extension fitting type (circle one): FLARE / QD / NONE
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MOUNTING CONSIDERATIONS (PLATES ARE POSITION SENSITIVE):
Horizontal plates can be mounted with the refrigerant extensions going left or right, but the refrigerant must always feed into the bottom tube. Vertical plates can be mounted with the refrigerant extensions going up or down, but the refrigerant must always feed into the tube on the right. These guidelines apply while looking at the finished surface on front of a plate. Plates used as shelves may be fed from either tube. Plates have 3/4" mounting flanges with 1/4" holes.

CUSTOMER SIGNOFF

DATE: _____

COMPANY NAME: _____

YACHT MODEL: _____

SIGNATURE: _____

PRINT NAME: _____

Dometic Corporation	Grunert		
FLAT EVAPORATOR PLATE			
RETAIL PRICE WORKSHEET			
DATE: 3-23-95	DWG BY: DKM	PART NUMBER: G6030002	REV M
SCALE: NTS	APR BY: DTS	N/A	

Refrigeration

Grunert Refrigeration Systems

HOLDOVER PLATES - Stainless Steel, DUAL Circuit				
<u>Item</u>	<u>List Price USD</u>	<u>Model Number</u>	<u>Plate BTUs</u>	<u>Description</u>
-18° Freezer, 3 3/8" Thick				
257000227	\$1,180.00	16X14 4"-STB	2095	PLATE SS -18 DUAL 16X14 4"-STB
-9° Freezer, 3 3/8" Thick				
257000211	\$1,505.00	24X13 ML-FLR	2984	PLATE SS -9 DUAL 24X13 ML-FLR
0° Freezer, 3" Thick				
257000213	\$1,345.00	16X10 ML-FLR	1536	PLATE SS 0 DUAL 16X10 ML-FLR
257000240	\$990.00	16X14 4"-STB	2118	PLATE SS 0 DUAL 16X14 4"-STB
257000214	\$1,285.00	16X14 ML-FLR	2118	PLATE SS 0 DUAL 16X14 ML-FLR
257000217	\$1,430.00	24X10 ML-FLR	2385	PLATE SS 0 DUAL 24X10 ML-FLR
257000218	\$1,520.00	24X13 ML-FLR	3118	PLATE SS 0 DUAL 24X13 ML-FLR
26° Refrigerator, 3" Thick				
257000247	\$1,075.00	16X14 4"-STB	2356	PLATE SS 26 DUAL 16X14 4"-STB
257000221	\$1,400.00	16X14 ML-FLR	2356	PLATE SS 26 DUAL 16X14 ML-FLR
257000248	\$1,105.00	20X10 4"-STB	2174	PLATE SS 26 DUAL 20X10 4"-STB
257000251	\$1,405.00	24X13 4"-STB	3469	PLATE SS 26 DUAL 24X13 4"-STB
257000225	\$1,640.00	24X13 ML-FLR	3469	PLATE SS 26 DUAL 24X13 ML-FLR

HOLDOVER PLATES - Stainless Steel, SINGLE Circuit				
<u>Item</u>	<u>List Price USD</u>	<u>Model Number</u>	<u>Plate BTUs</u>	<u>Description</u>
-18° Freezer, 3 3/8" Thick				
257000330	\$1,710.00	24X13 ML-FLR	3086	PLATE SS -18 SNGL 24X13 ML-FLR
-9° Freezer, 3 3/8" Thick				
257000331	\$1,255.00	12X10 ML-FLR	1023	PLATE SS -9 SNGL 12X10 ML-FLR
257000335	\$1,350.00	20X8 ML-FLR	1480	PLATE SS -9 SNGL 20X8 ML-FLR
257000337	\$1,665.00	24X13 ML-FLR	2984	PLATE SS -9 SNGL 24X13 ML-FLR
0° Freezer, 3" Thick				
257000365	\$960.00	16X10 4"-STB	1536	PLATE SS 0 SNGL 16X10 4"-STB
257000339	\$1,305.00	16X10 ML-FLR	1536	PLATE SS 0 SNGL 16X10 ML-FLR
257000366	\$1,040.00	16X14 4"-STB	2118	PLATE SS 0 SNGL 16X14 4"-STB
257000340	\$1,435.00	16X14 ML-FLR	2118	PLATE SS 0 SNGL 16X14 ML-FLR
257000343	\$1,385.00	24X10 ML-FLR	2385	PLATE SS 0 SNGL 24X10 ML-FLR
257000370	\$1,185.00	24X13 4"-STB	3118	PLATE SS 0 SNGL 24X13 4"-STB
26° Refrigerator, 3" Thick				
257000345	\$1,295.00	12X10 ML-FLR	1243	PLATE SS 26 SNGL 12X10 ML-FLR
257000346	\$1,360.00	16X10 ML-FLR	1708	PLATE SS 26 SNGL 16X10 ML-FLR
257000349	\$1,515.00	20X8 ML-FLR	1980	PLATE SS 26 SNGL 20X8 ML-FLR
257000376	\$1,150.00	24X10 4"-STB	2653	PLATE SS 26 SNGL 24X10 4"-STB
257000350	\$1,505.00	24X10 ML-FLR	2653	PLATE SS 26 SNGL 24X10 ML-FLR
257000377	\$1,455.00	24X13 4"-STB	3469	PLATE SS 26 SNGL 24X13 4"-STB
257000351	\$1,795.00	24X13 ML-FLR	3469	PLATE SS 26 SNGL 24X13 ML-FLR

THERMOSTATS			
<u>Item No.</u>	<u>List Price USD</u>	<u>Model No.</u>	<u>Description</u>
259200100	\$170.00	T-STAT-I-R	Refrigeration T-Stat Assy. - Internal, 26 degree F plates
259200250	\$128.00	T-STAT-B-R	Refrigeration T-Stat Assy. - Bulkhead Mount, 26 deg F
259200200	\$160.00	T-STAT-I-F	Freezer T-Stat Assy. - Internal, 0 degree F plates
259200260	\$118.00	T-STAT-B-F	Freezer T-Stat Assy. - Bulkhead Mnt, 0 degree F plates
259200504	\$250.00	T-STAT-I -9 / -18	Freezer T-Stat Assy. - Internal, -9 & -18 degree F plates
259200505	\$185.00	T-STAT-B -9 / -18	Freezer T-Stat Assy. - Bulkhd Mnt, -9 & -18 deg F plates

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EXPANSION VALVES			
Expansion Valve Size	otal Refrigerator over Plate Capacity	Total Freezer Holdover Plate Capacity	
1/4	1000-3800 BTU	1000-3200 BTU	
1/2	3800-7000 BTU	3200-6100 BTU	
1	7000-13000 BTU	6100-11400 BTU	
Item	List Price USD	Model	Description
R404A EXPANSION VALVES			
259332691	\$210.00	EV 1/4R-404A	Expansion Valve 1/4 - Refrigerator (R404A)
259332692	\$210.00	EV 1/4F-404A	Expansion Valve 1/4 - Freezer (R404A)
259332462	\$120.00	EV1/2R-404A	Expansion Valve 1/2 - Refrigerator (R404A)
259332463	\$120.00	EV1/2F-404A	Expansion Valve 1/2 - Freezer (R404A)
259332686	\$115.00	EV1R-404A	Expansion Valve 1 - Refrigerator (R404A)
259332687	\$115.00	EV1F-404A	Expansion Valve 1 - Freezer (R404A)
R134A EXPANSION VALVES			
259331456	\$118.00	EV1/4R -409/134	Exp. Valve 1/4 - Refrigerator (R409A, R12, or R134A)
259331457	\$118.00	EV1/4F -409/134	Exp. Valve 1/4 - Freezer (R409A, R12, or R134A)
259331458	\$115.00	EV1/2R -409/134	Exp. Valve 1/2 - Refrigerator (R409A, R12, or R134A)
259331459	\$115.00	EV1/2F -409/134	Exp. Valve 1/2 - Freezer (R409A, R12, or R134A)
259331462	\$115.00	EV1F -409/134	Exp. Valve 1 - Freezer (R409A, R12, or R134A)
Note: These expansion valves are factory set for R134A. They may require field adjustment if used for R12 or R409A.			

PUMPS			
Item	List Price USD	Model	Description
DC CENTRIFUGAL MAGNETIC DRIVE SEAWATER PUMPS			
225500018	\$405.00	PML150/12V	P-800 with bracket, 2 GPM @ 7' head .
225500019	\$760.00	P900-12V	P-900 - 12 Volt, 4.3GPM @ 7.5' head, 3.6GPM @ 10' head
225500022	\$760.00	P900-24V	P-900 - 24 Volt, 4.3GPM @ 7.5' head, 3.6GPM @ 10' head
Note: P-900 contains replaceable brushes (see pump parts section)			

ADDITIONAL COMPONENTS			
Item	List Price USD	Model	Description
SOLENOID VALVES			
259100300	\$275.00	SVC 12VLT	Solenoid Valve/Coil Assembly, 12 Volt
259100301	\$340.00	SVC 24VLT	Solenoid Valve/Coil Assembly, 24 Volt
259100050	\$570.00	1/4"TEE, 12VLT	Solenoid "T" Assembly, 12 Volt
CHECK VALVES			
338568	\$72.00	1/2"CV	1/2" Check Valve
259100200	\$305.00	1/2"CV TEE	1/2" Check Valve Tee Assembly
259000002	\$315.00	1/2" CV TRIPLE	1/2" Check Valve Triple Tee Assembly
MISCELLANEOUS			
338774	\$15.00	CUBE TRAY-H	Cube Tray - Horizontal
259000010	\$118.00	DAMPER	Damper Spillover
338630	\$215.00	RDT	Remote Dial Thermometer (35" dia, -20>120 degrees)
263400643	\$575.00	FAN ASY 10"	10" Max Flow Fan Field Replacement Kit for AC-HA units
291510044	\$120.00	TRANS w/PLATE	Transformer MAG FD8-16 with mounting plate
332897	\$12.00	RELAY12VDC	Pump Relay for PM, 12VDC SPNO 40A w/ mounting ear

Refrigeration

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TYPICAL TWO BOX APPLICATION COMPONENTS LIST & RELATED NOTES

A typical two box application that has one refrigerator box and one freezer box should consist of the following:

- 1) The condensing unit. Or two condensing units, one AC & one DC, if it is a dual circuit application as well.
- 2) Solenoid Valve Tee assembly (one per condensing unit), 12VDC solenoid for use with AC condenser, or DC solenoid must match the DC condensing unit's voltage (12, 24 or 32).
- 3) Check Valve Tee assembly (one per condensing unit).
- 4) Expansion Valves: Two per condensing unit, one for each box of a single circuit or two for each box of a dual circuit.
Valves must be ordered specifically for the capacity of the plate(s), type of box (refer or freezer), and refrigerant used.
- 5) T-Stats: Two per condensing unit (one for each box of a single circuit or two for each box of a dual circuit).
T-Stats must ordered specifically for the type of box (refer or freezer) and the temperature of the holdover plate(s).
- 6) In a single circuit application the holdover plates will have crossovers while in a dual circuit system they will not.
- 7) A dual circuit system, with one AC condenser & one DC condenser, requires one AC pump & one DC pump.
- 8) Refer to drawing G2030015 in the Grunert AC/DC manual for a sample schematic of a two box, dual circuit system.
- 9) Solenoid Valves and Check Valves are not needed for single box applications.
- 10) Seawater pump(s) and related components to be sized for condensing unit(s).

PARTS

<u>Item</u>	<u>List Price USD</u>	<u>Model</u>	<u>Description</u>
THERMOSTAT PARTS			
338551	\$75.00	TSTAT-REFER	Thermostat, w/72" Cap RFG w/Off A30-544/72" Cap RFG
338752	\$75.00	TSTAT-FRZR	Thermostat, w/72" Cap FRZR w/Off A30-2290-00
Note: The above replacement thermostats do not have a plate and are not used with Polar Mates.			
QUICK DISCONNECT "QD" or "QC" FITTINGS FOR POLAR MATES			
338484	\$47.00	M1/4"AER4/8/5502	Male #5 QD for FL-built Polar Mates (thru early 2001)
338485	\$47.00	F1/4"AER4/8/5505	Female #5 QD for FL-built Polar Mates (thru early 2001)
3123940	\$47.00	M1/4"5502-04B-06	Male #4A QC for VA-built Polar Mates (2001 to present)
3123930	\$47.00	F1/4"5505-04B-06	Female #4A QC for VA-built Polar Mates (2001 to present)
PUMP PARTS			
338690	\$21.00	VLT REG P800	P800 Solid-State voltage regulator w/ integral heat sink
FILTERS / DRIERS			
369591	\$26.00	FLTR DR 1/4"	Filter / Drier for AC25, AC425, AC16HA, and AC416HA
338541	\$34.00	FLTR DR C082	F/D for AC450-4100, AC50-100, DC425-4100, DC25-100, A-HX-R
332717	\$75.00	FLTR DR C083	Filter / Drier for AC4150 & AC4200
CONDENSER FANS			
338801	\$138.00	FAN BSDR 12V	Fan for Baysider 12V
330367	\$300.00	FAN DOCK 115V	Fan for AC416, AC16, 115V
263400643	\$575.00	FAN ACHA 10" 12V	Fan, Field Replacement kit, for AC-HA units, 10" max flow, 12V
WATER-COOLED CONDENSER COILS			
297606238	*Call for Pricing	CL CND AC450-75	Coil for AC450 - 475 (for older 475s than on next line)
297606603	\$685.00	CL CND AC475	Coil for AC475 - 2003 units w/item no. 25600017#
369627	\$305.00	CL CND AC50-75	Coil for AC50 - 75
331235	\$415.00	CL CND AC100-150	Coil for AC100 - 150
PRESSURE SWITCHES			
332590	\$87.00	PSHG 400PSI	High Press 400psi OFF / 300psi ON, R22, and R406 systems
332468	\$175.00	PSHG 200PSI	High Press 200psi OFF / 150psi ON, R12, R134A, R406, R409A
332431	\$67.00	PSLW 5PSI	Low Pressure Control 5psi, R12, 134A, R404, R406 systems
338534	\$155.00	PS OIL	Oil Pressure Switch

Refrigeration

Grunert Refrigeration Systems

PARTS cont.

<u>Item</u>	<u>List Price USD</u>	<u>Model</u>	<u>Description</u>	
AC PAINTED COMPRESSORS, 400 SERIES				
293013105	\$960.00	For AC450(HA)	1/2 HP Hermetic, 404A, 115 Volt	
293045161	\$845.00	For AC450Z	1/2 HP Hermetic, 404A, 230 Volt	
293013106	\$1,090.00	For AC475(HA)	3/4 HP Hermetic, 404A, 115 Volt	
Compressors for all Evaporator Plates or 260 Refrigerator & 00 Freezer Holdover Plates.				
NOTE: SPECIAL PRICING MAY BE AVAILABLE FOR THESE COMPRESSORS, CONTACT SALES TEAM.				
SOLENOID COILS				
4070009	\$115.00	SC12	Solenoid Coil, 12 Volt, 10 Watt	
4070010	\$115.00	SC24	Solenoid Coil, 24 Volt, 10 Watt	
DC MOTORS				
338712	\$1,220.00	MTR 1/4HP 12V	Motor 1/4HP, 12VDC for DC425	
330153	\$1,635.00	MTR 1/2HP 12V	Motor 1/2HP, 12VDC for DC450	
338753	\$1,525.00	MTR 1/2HP 24V	Motor 1/2HP, 24VDC for DC450	
332027	\$1,795.00	MTR 3/4HP 12V	Motor 3/4HP, 12VDC for DC475	
332294	\$1,420.00	MTR 3/4HP 24V	Motor 3/4HP, 24VDC for DC475	
332404	\$1,850.00	MTR 1HP 24V	Motor 1HP, 24VDC for DC4100	
DC BELT-DRIVEN COMPRESSORS				
Compressors are no longer available, see Field Notice 210-J3 on the Customer News and Information website.				
PULLEYS (dimensions are "outside dimensions")				
For units manufactured starting November 1, 2003:				
332181	\$97.00	AC35 X 5/8	3.5" Pulley x 5/8" Bore for DC4100BD	
For units manufactured before November 1, 2003:				
338560	\$57.00	PLY 2.5 X 5/8	Pulley 2.5" x 5/8" for DC425/450, DC25/50	
332181	\$97.00	PLY 3.5 X 5/8	Pulley 3.5" x 5/8" for DC433/475, DC33/75	
BELTS				
For units manufactured starting November 1, 2003:				
332066	\$67.00	AX28	30" OD Belt, AX-28 for DC425-450BD	
For units manufactured before November 1, 2003:				
332182	\$72.00	BLT AX-36	Belt for DC425 - 4100BD, DC25 - 100BD	
RELAYS FOR MARINER BELT DRIVE				
338574	\$46.00	56F602	RELAY, 120VAC #56F950	
333522	\$55.00	90-295Q 230/240V	RELAY, 240VAC SPDT/240	
BRUSHES FOR LEESON DC MOTORS (on units built after 1990)				
Price per brush (not sold in pairs).				
330300	\$165.00	BRSH 12V	Brush 12V DC motor for 1/4HP, 1/3HP, 1/2HP and 1HP	
332377	\$143.00	BRSH 24V	Brush 24V DC motor for 3/4HP	
SHAFT SEAL KITS FOR OLD BLISSFIELD BELT DRIVEN COMPRESSORS				
338905	*Call for Pricing	KIT SEAL BD	Seal Kit for Mariner Series, R134A / 409A	
CLUTCH & COIL ASSEMBLIES FOR ENGINE DRIVEN (ED) COMPRESSORS				
333998	\$530.00	CLTCH CL 150-12	Clutch with Coil for ED150BD - R12 / 134A / 409A, 12V	
333611	\$665.00	CLTCH CL 150-24	Clutch with Coil for ED150BD - R12 / 134A / 409A, 24V	
O-RING TO FLARE ADAPTERS FOR ENGINE DRIVEN (ED):				
This kit includes the inserts and O-rings to convert the ports (suction and hot gas compressor) of the ED75 to flare connections.				
332071	\$5.00	KIT ORING / FL	O-ring to flare adapter kit for ED75 (R12, R134A, R409A)	



The cost of certain mechanical components used in these products has been rising significantly. Also in some cases, these components are no longer available. Therefore the price of these products will most likely be increased during 2014 and availability may be an issue. THEREFORE WE RECOMMEND CHECKING PRICE AND AVAILABILITY BEFORE PLACING AN ORDER.

Refrigeration

KRA Refrigeration Units

Condensing Units - R404A

Item No.	List Price (USD)	Description
754000425	\$3,685.00	KRA425 Condenser 1/4HP 115V 404A
754000426	\$3,685.00	KRA425C Condenser 1/4HP 230V 404A
754000451	\$4,685.00	KRA450 Condenser 1/2HP 115V 404A
754000452	\$4,685.00	KRA450C Condenser 1/2HP 230V 404A



KRA425



KRA450

Condensing Units - R134A

Item No.	List Price (USD)	Description
754000100	\$2,790.00	KRA025 Air/Water, 1/4 HP, 115V, 60Hz
754000101	\$2,935.00	KRA025/M-135 Air/Water 1/4HP 115V ETC T-Stat
754000102	\$2,710.00	KRA025CK Air/Water, 1/4 HP, 220V, 50Hz
754000104	\$2,770.00	KRA038 Air/Water, 3/8 HP, 115V, 60Hz
754000105	\$3,090.00	KRA038/M-135 Air/Water 3/8HP 115V ETC T-Stat
754000106	\$2,950.00	KRA038CK Air/Water, 3/8 HP, 220V, 50Hz
754000108	\$3,605.00	KRA050 Air/Water, 1/2 HP, 115V, 60Hz



Water-Cooled Only Condensing Units - R134A

Item No.	List Price (USD)	Description
754000110	\$2,180.00	KRA025 Condenser 1/4HP Water Cool Only, 115V, 60Hz
754000117	\$2,280.00	KRA025CK Condenser 1/4HP Water Cool Only, 220V, 50Hz
754000111	\$2,420.00	KRA038 Condenser 3/8HP Water Cool Only, 115V, 60Hz
754000116	\$2,520.00	KRA038CK Condenser 3/8HP Water Cool Only, 220V, 50Hz



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Refrigeration

KRA Refrigeration Units

Evaporator Tubes - R134A (Pre-charged 3/8" copper tubing w/ QC's to wrap box)		
<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
221200518	\$465.00	ETA3C50, Evaporator Tube 50'
221200519	\$560.00	ETA3C65, Evaporator Tube 65'
221200517	\$760.00	ETA3C100, Evaporator Tube 100'
221200521	\$1,065.00	ETA3C150, Evaporator Tube 150'
Suction Lines - R134A		
<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
221200636	\$210.00	SLA120, Suction Line, Insulated, 120", Copper
221200539	\$245.00	SLA144, Suction Line, Insulated, 144", Copper
221200560	\$295.00	SLA168, Suction Line, Insulated, 168", Copper
221200582	\$295.00	SLA180, Suction Line, Insulated, 180", Copper
221200541	\$295.00	SLA216, Suction Line, Insulated, 216", Copper
221200589	\$175.00	SLA24, Suction Line, Insulated, 24", Copper
221200583	\$305.00	SLA240, Suction Line, Insulated, 240", Copper
221200544	\$340.00	SLA300, Suction Line, Insulated, 300", Copper
221200543	\$190.00	SLA48, Suction Line, Insulated, 48", Copper
221200571	\$195.00	SLA60, Suction Line, Insulated, 60", Copper
221200513	\$205.00	SLA72, Suction Line, Insulated, 72", Copper
221200516	\$220.00	SLA96, Suction Line, Insulated, 96", Copper
Liquid Lines - R134A		
<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
221200629	\$375.00	Liquid Line w/ CPV, 72" Copper
221200559	\$445.00	LLPA216, Liquid Line w/ CPV, 216" Copper
221200460	\$270.00	LLPA24, Liquid Line w/ CPV, 24" Copper
221200540	\$485.00	LLPA300, Liquid Line w/ CPV, 300" Copper
221200553	\$325.00	LLPA48, Liquid Line w/ CPV, 48" Copper
Plate Jumpers		
<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
259000023	\$210.00	PJA20x5-CI, Plate Jumper, Copper, Insul., 20" Wide, 5" Legs
259000024	\$230.00	PJA28x12-S, Plate Jumper, SS, 28" Wide, 12" Legs
Splitting Lines		
<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
238100034	\$500.00	LLYA, Liquid Line Splitting Assy, w/ 115V Solenoid Valves
238100035	\$240.00	SLYA, Suction Line Splitting Assy
Technician Tools		
<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
9011600	\$795.00	Gauge, Vacuum Electronic Micron
9040101	\$800.00	UV Light-115VAC w/ Special Glasses
Lineset Parts		
<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
221200545	\$190.00	CPV, Constant Pressure Valve with QC & Flare Connections
3123800	\$87.00	Constant Pressure Valve, pre-set @3PSI
3123910	\$47.00	3/8" Female Quick-Connect (#5505-06B-06)
3123920	\$47.00	3/8" Male Quick-Connect (#5502-06B-06)
3123930	\$47.00	1/4" Female Quick-Connect (#5505-04B-06)
3123940	\$47.00	1/4" Male Quick-Connect (#5502-04B-06)
754000114	\$220.00	TXV assembly, 1/4HP, R134A only
754000113	\$245.00	A-130, TXV assembly, 3/8HP, R134A only
754000115	\$235.00	TXV assembly, 1/2HP, R134A only

Refrigeration

KRA Refrigeration Units

Thermostats

Item No.	List Price (USD)	Description
4062302	\$150.00	ETC Electronic T-Stat, 120/230V, 1-Stage
4062303	\$295.00	ETC Electronic T-Stat, 120/230V, 2-Stage
4062305	\$70.00	ETC Temp Sensor 2.06' SS Probe
4062309	\$210.00	Temp Control TS2 115V, 16A (Temp. sensor purchased separately)
4062310	\$210.00	Temp Control TS2 12V, 16A (Temp. sensor purchased separately)
4062311	\$37.00	Sensor TS Temp Control 5'

Notes: 1. Order 753000128 (A-137) for thermistor cover on above T-Stats. 2. Order A-139 for surface mount kit TS2 Digital T-Stats.

Accessories

Item No.	List Price (USD)	Description
753000128	\$13.00	A-137, White Thermistor Cover with Screws and Label
A-139	\$375.00	Surface mount kit for TS2 control
758002006	\$320.00	Condensing Unit Relay 115V, 2 Triggers
221200581	\$280.00	Liquid Line Filter Drier with QD

Replacement Parts

Item No.	List Price (USD)	Description
2054216	\$270.00	Fan Axial KR025, 038 115VAC
2054217	\$270.00	Fan Axial KR025, 038 230VAC
2054215	\$270.00	Fan Axial KR050 115VAC
3023102	\$370.00	Coil Condenser Air KR 1/4 & 3/8
298001127	\$285.00	R3600-KRA, Coil Condenser Water KRA 1/4 & 3/8
3011011	\$520.00	Compressor, Refrig, 1/4HP, Tecumseh, 115V 60Hz
3011012	\$520.00	Compressor, Refrig, 1/4HP, Tecumseh, 220V 50Hz
3011014	\$550.00	Compressor, Refrig, 3/8HP, Tecumseh, 115V 60Hz
3011015	\$550.00	Compressor, Refrig, 3/8HP, Tecumseh, 220V 50Hz
3011017	\$880.00	Compressor, Refrig, 1/2HP, Tecumseh, 115V 60Hz
044900	\$25.00	Overload for 1/4HP & 3/8HP KRA Comps, AEA2410, 2413
4129010	\$47.00	Start Relay for 1/4HP & 3/8HP KRA Comps, AEA2410, 2413
4040290	\$42.00	Start Cap for 1/4HP & 3/8HP KRA Comps, AEA2410, 2413
4040295	\$34.00	Start Capacitor for 1/2HP KRA Compressor, AJA2419
3150404	\$155.00	Receiver/filter, 3/8" OD Solder, 8" Tall (KRA Units)
9011401	\$1.08	Cap Red for 9011400, Gage Port
9011411	\$1.08	Cap Blue for 9011410, Gage Port
3086800	\$42.00	Glass Sight Moisture Indicator, Sweat
722400012	\$41.00	A-556, MOV Surge Suppressor (Blue)
4080104	\$5.10	Strip Terminal 4 Lug
5082410	\$6.00	Nut, Well, Threaded Rubber Insert 1/4"x20
3123751	\$133.00	TXV 1/4HP
3123750	\$133.00	TXV 3/8HP
3123752	\$133.00	TXV 1/2HP



The cost of certain mechanical components used in these products has been rising significantly. Also in some cases, these components are no longer available. Therefore the price of these products will most likely be increased during 2014 and availability may be an issue. THEREFORE WE RECOMMEND CHECKING PRICE AND AVAILABILITY BEFORE PLACING AN ORDER.

Refrigeration

Adler Barbour DIY Refrigeration

Condensing Units

Item No.	List Price (USD)	Description
755400000	\$1,170.00	CU-100, ColdMachine™, Self-Seal QC, Air Cooled, 12VDC
755410000	\$1,300.00	CU-200, SuperColdMachine™, Self-Seal QC, Water and Air Cooled, 12VDC
CU-54	\$975.00	50 Series Condensing Unit, Horizontal, Long Layout, 12/24VDC, Air Cooled only
CU-55	\$975.00	50 Series Condensing Unit, Square Layout, 12/24VDC, Air Cooled only
CU-84	\$1,035.00	80 Series Condensing Unit, Horizontal Layout, 12/24VDC, Air Cooled only
CU-85	\$1,035.00	80 Series Condensing Unit, Square Layout, 12/24VDC, Air Cooled only
CU-86	\$1,035.00	80 Series Condensing Unit, Vertical or Wall Mount Layout, 12/24VDC, Air Cooled only



Evaporators

Item No.	List Price (USD)	Description
ColdMachine™ and SuperColdMachine™ (to be used with the CU-100 & CU-200 ONLY)		
755500000	\$600.00	VD-150, Small Vertical Evaporator, Without Door, Self-Seal QC
755510000	\$600.00	VD-151, Small Horizontal Evaporator, With Door, Self-Seal QC
755520000	\$700.00	VD-152, Large Vertical Evaporator, Without Door, Self-Seal QC
755530000	\$700.00	VD-153, Large Horizontal Evaporator, With Door, Self-Seal QC
755560000	\$1,800.00	VD-160, Power Plate Evaporator, With Analog Thermostat, Self-Seal QC



50 Series (to be used with the 50 Series ONLY)

VD-01	\$230.00	L-Shaped Evap, Horizontal and Vertical Installation
VD-02	\$225.00	Plate Evap, Horizontal and Vertical Installation
VD-07	\$235.00	Standard O-Shaped Evap, Horizontal and Vertical Installation
VD-17	\$530.00	Closed Aluminum Rollbond Evap, Horizontal and Vertical Installation

80 Series (to be used with the 80 Series ONLY)

VD-04	\$245.00	Plate Evap, Horizontal and Vertical Installation, 3.9"D x 14.8"W x 10"H
VD-05	\$245.00	Plate Evap, Horizontal and Vertical Installation, 1"D x 14.8"W x 13.7" H
VD-18	\$240.00	Plate Evap, Rear Wall Installation
VD-08	\$375.00	Angle Evap, For Refrigerator or Freezer up to 2.5 cu.ft.
VD-09	\$320.00	Large-Sized Evap, Horizontal and Vertical Installation
VD-15	\$490.00	High-Performance Forced Air Evap.**

Notes:

1. The VD-15 is suited for large cooling volumes and high ambient temperatures.
2. Comes with white plastic housing with brushless fan.

Refrigeration

Adler Barbour DIY Refrigeration

Kits		
<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
CS-NC-15	\$965.00	Compact Compressor Cooling Kit
C8075	\$180.00	Booster Blow Duct Kit for CU-100
C8071	\$295.00	Booster Blow Duct Kit for CU-200
C8079	\$180.00	Vent Duct Kit for CU-100
C8070	\$180.00	Vent Duct Kit for CU-200
C8350	\$705.00	Cool Water Kit with 12V Pump for CU-200

Accessories		
<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
3123920	\$47.00	Coupling, QC, 3/8" Male, Size 4
3123930	\$47.00	Coupling, QC, 1/4" Female, Size 4
755570000	\$200.00	Adapter - One Shot for new QCs*
4030002	\$270.00	Z5006 Electronic Module, Standard
4030003	\$460.00	Z5007 Electronic Module, Hard Start
4030004	\$265.00	Electronic Module RFI
758000005	\$775.00	AB3017, Electronic Module, 4 Pin, 12V Controller
C7210	\$335.00	Automatic Spill-Over Fan Kit, Analog
E1134	\$97.00	Mounting Bracket for CU-100 and CU-200
F1701	\$71.00	Verticube Ice tray w/ Polygrid Inserts
8141430	\$8.16	Z3301 Ice Tray - Horizontal
8141431	\$6.18	Z3302 Polygrid for Verticube
4060202	\$28.00	D8072 Thermostat Spill-Over, Yellow Dot
4060203	\$28.00	E1391 Thermostat Powerplate/Freezer, White Dot
4060204	\$34.00	Z3202 Thermostat Refrigerator, Blue Dot
4030592	\$62.00	Z3281 Fan 12VDC, Condenser (CU-100 and CU-200)
4030593	\$34.00	Z5020 Fan 12VDC, Mini, Spillover
C1502JR1500	\$148.00	Thermostat Asm Analog, with 1500 Ohm Resistor (All VD's Freezer)
F1710JR270	\$138.00	T-stat Small Evap Asm Analog, with 270 Ohm Resistor (VD-150 and VD-151)
F1710JR680	\$132.00	Thermostat Large Evap Analog, w/680 Ohm Resistor (VD-152 and VD-153)
Z4071FJR1500	\$410.00	Digital T-Stat for VD-160 & 0^ plate
Z4071R	\$380.00	Digital T-Stat for Refrigerator
Z4071F	\$380.00	Digital T-Stat for Freezer
4030011	\$134.00	F1886 PCB Stuffed (CU-100 and CU-200)
F1884	\$470.00	Replacement PCB Stuffed and Danfoss Module
755570010	\$340.00	C9631 with new Self-Seal QCs, Power Plate Tube Set
3011005	\$535.00	Compressor 12/24 Danfoss BD50F
3309095.002	\$260.00	Module, Danfoss for above compressor
*Note: If buying a new evaporator with new QCs to use with an older condensing unit, you must purchase One-Shot Adapter		

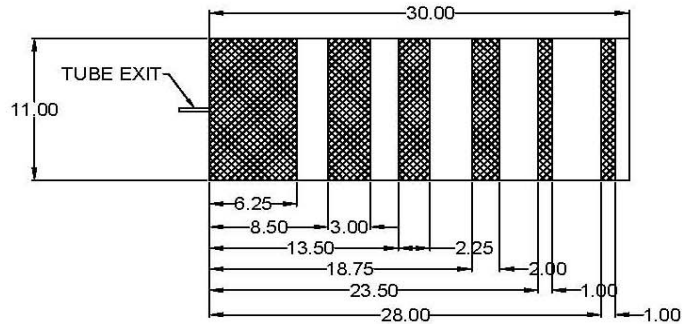
Refrigeration

Adler Barbour DIY Refrigeration

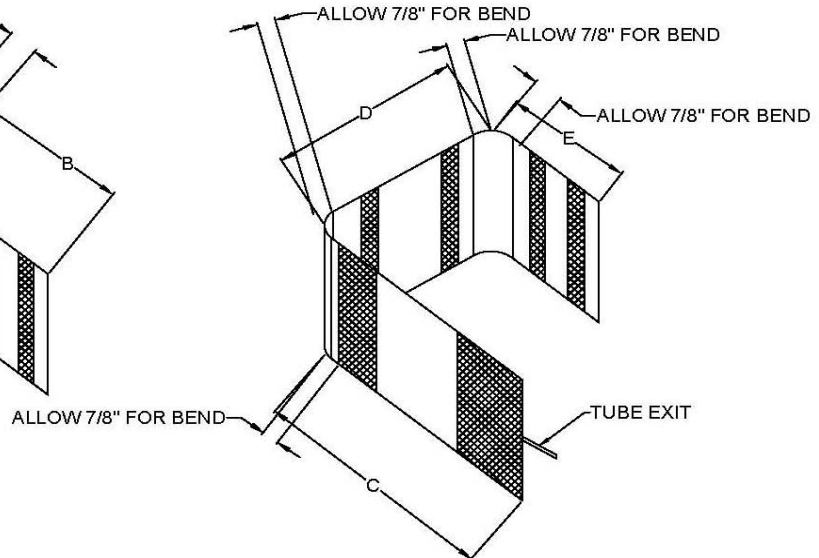
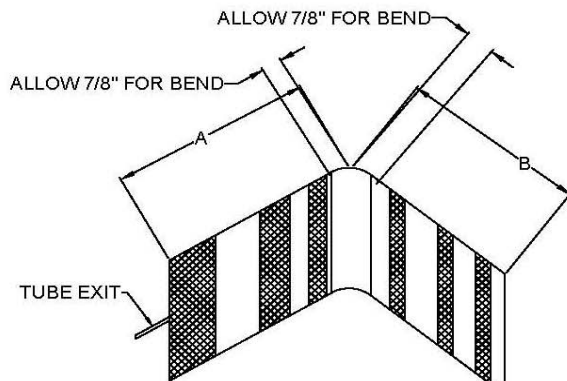
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REV	DATE	REVISION DESCRIPTION	DWG	APR
A	9/16/11	REV BASE EVAP P/N, ADDED LINE LENGTH SPEC, CAD928-11	DRR	DA
B	11/1/11	REVISED LINE LENGTH FROM IN TO FT, CAD1053-11	DRR	DA

BASE EVAP: 8101308
30 LONG X 11 HIGH



■ HATCH AREAS = "NO BEND ZONES"



TYPICAL "L" SHAPED EVAP

A _____ +/- 3/8"

B _____ +/- 5/8"

A + B = 40.62"

LINE LENGTH FROM PLATE TO QD. (SPECIFY ONE)

7.50 FT ☐

15.0 FT ☐

TYPICAL "U" SHAPED EVAP

C _____ +/- 3/8"

D _____ +/- 3/8"

E _____ +/- 5/8"

C + D + E = 41"

TUBE EXIT _____ (TOP/BOTTOM)

ENTER "A" & "B" FOR L OR ENTER "C", "D", & "E" FOR U-SHAPED EVAPORATOR

SPECIFY TOP OR BOTTOM TUBE EXIT AND TUBE LENGTH

IF BENDS NEED TO BE IN
A NO BEND ZONE
CONSULT FACTORY FIRST

Dometic Corporation			
CUSTOM EVAPORATOR WORK SHEET			
VD-150 PLATE			
DATE: 6/15/11	DWG BY: DRR	PART NUMBER: 8101308	QTY: 1
SCALE: NTS	APR BY: BJL		REV: B

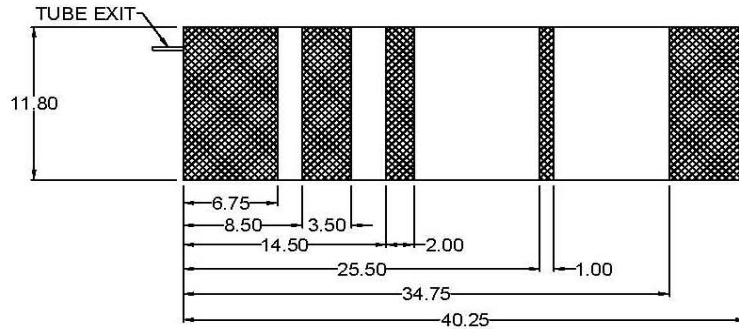
Refrigeration

Adler Barbour DIY Refrigeration

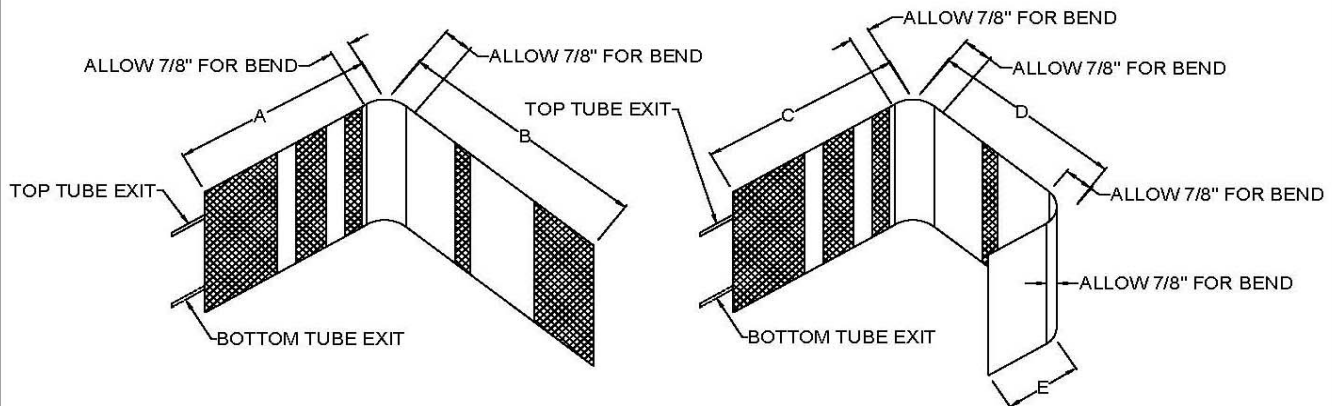
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REV	DATE	REVISION DESCRIPTION	DWG	APR
A	9/16/11	REV BASE EVAP P/N ADDED LINE LENGTH SPEC, CAD929-11	DRR	DA
B	11/1/11	REVISED LINE LENGTH FROM IN TO FT, CAD1053-11	DRR	DA

BASE EVAP: 8101307
40.25 LONG X 11.80 HIGH



■ HATCH AREAS = "NO BEND ZONES"



TYPICAL "L" SHAPED EVAP

A _____ +/- 3/8"

B _____ +/- 5/8"

A + B = 40.62"

LINE LENGTH FROM PLATE TO QD. (SPECIFY ONE)

7.50 FT ☐

15.0 FT ☐

TYPICAL "U" SHAPED EVAP

C _____ +/- 3/8"

D _____ +/- 3/8"

E _____ +/- 5/8"

C + D + E = 41"

TUBE EXIT _____ (TOP/BOTTOM)

ENTER "A" & "B" FOR L OR ENTER "C", "D", & "E" FOR U-SHAPED EVAPORATOR

SPECIFY TOP OR BOTTOM TUBE EXIT AND TUBE LENGTH

IF BENDS NEED TO BE IN
A NO BEND ZONE
CONSULT FACTORY FIRST

Dometic Corporation		CUSTOM EVAPORATOR WORK SHEET VD-152 PLATE	
DATE: 6/15/11	DWG BY: DRR	PART NUMBER: 8101307	REV B
SCALE: NTS	APR BY: BJL		

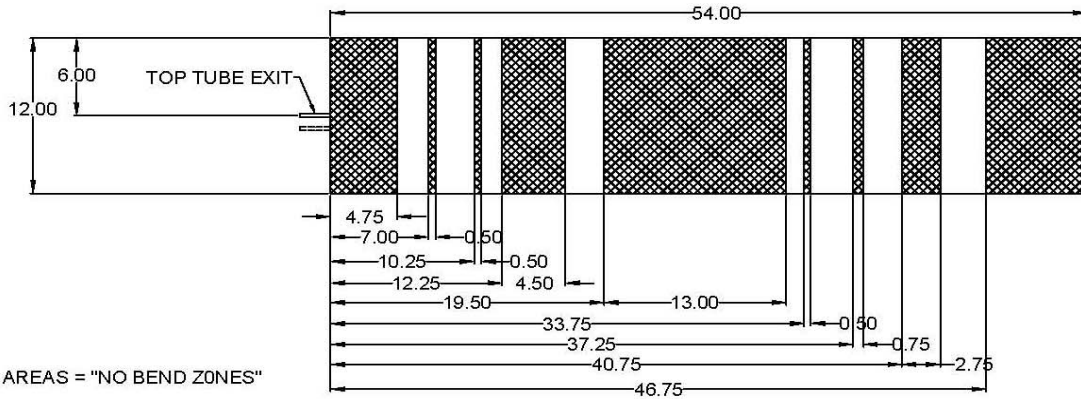
Refrigeration

Adler Barbour DIY Refrigeration

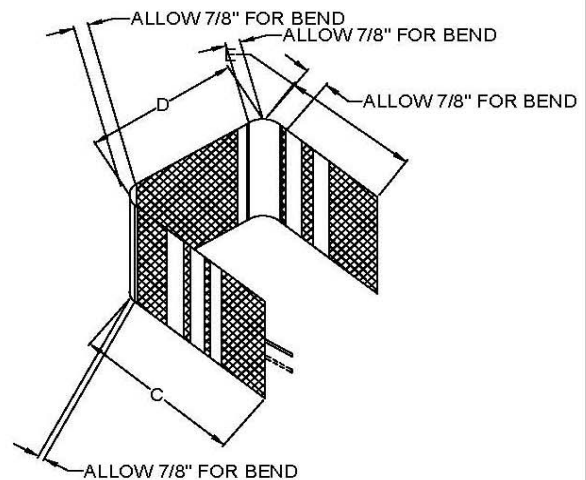
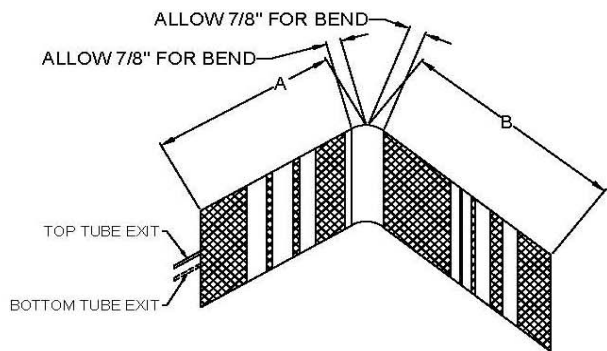
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REV	DATE	REVISION DESCRIPTION	DWG	APR
A	9/16/11	REV BASE EVAP P/N ADDED LINE LENGTH SPEC, CAD930-11	DRR	DA
B	11/1/11	REVISED LINE LENGTH FROM IN. TO FT., CAD1053-11	DRR	DA

BASE EVAP: 8101305
54 LONG X 12 HIGH



■ HATCH AREAS = "NO BEND ZONES"



TYPICAL "L" SHAPED EVAP

A _____ +/- 3/8"

B _____ +/- 5/8"

A + B = 40.62"

LINE LENGTH FROM PLATE TO QD. (SPECIFY ONE)

7.50 FT ☐

15.0 FT ☐

TYPICAL "U" SHAPED EVAP

C _____ +/- 3/8"

D _____ +/- 3/8"

E _____ +/- 5/8"

C + D + E = 41"

TUBE EXIT _____ (TOP/BOTTOM)

ENTER "A" & "B" FOR L OR ENTER "C", "D", & "E" FOR U-SHAPED EVAPORATOR

SPECIFY TOP OR BOTTOM TUBE EXIT AND TUBE LENGTH

IF BENDS NEED TO BE IN
A NO BEND ZONE
CONSULT FACTORY FIRST

Dometic Corporation

CUSTOM EVAPORATOR WORK SHEET
VD-154 PLATE

DATE: 7/13/11
SCALE: NTS

DWG BY: DRR
APR BY: BJL

PART NUMBER:
8101305

DWG 8101305

REV B

Eskimo Ice

Ice Makers, Accessories, Replacement Parts

Eskimo Ice Units with Digital Controls

<u>Item</u>	<u>List Price (USD)</u>	<u>Model</u>	<u>Description</u>
252000700	\$21,990.00	EI1000D-115-OP 15'	115V no pump w/15' hose/ins
252000551	\$21,990.00	EI1000D-230-OP 15'	230V no pump w/15' hose/ins
252000047	\$21,900.00	EI1000D-115-OP 0'	115V no pump/ no hose/ins
252000540	\$12,660.00	EI540D-115-OP 15'	115V no pump w/15' hose/ins
252000541	\$12,660.00	EI540D-230-OP 15'	230V no pump w/15' hose/ins
252000542	\$13,000.00	EI540D-115-WP 15'	115V pump w/15' hose/ins
252000543	\$13,000.00	EI540D-230-WP 15'	230V pump w/15' hose/ins
252000544	\$12,785.00	EI540D-115-OP 35'	115V no pump w/35' hose/ins
252000545	\$12,785.00	EI540D-230-OP 35'	230V no pump w/35' hose/ins
252000546	\$13,125.00	EI540D-115-WP 35'	115V pump w/35' hose/ins
252000547	\$13,125.00	EI540D-230-WP 35'	230V pump w/35' hose/ins
252000548	\$12,570.00	EI540D-115-OP 0'	115V no pump/ no hose/ins
252000549	\$12,570.00	EI540D-230-OP 0'	230V no pump/ no hose/ins

Eskimo Ice Accessories

<u>Item</u>	<u>List Price (USD)</u>	<u>Description</u>
252000220	*Call for Pricing	Ice Diverter

EI1000D



EI540D



DIVERTER



Eskimo Ice Replacement Parts

<u>Item</u>	<u>List Price (USD)</u>	<u>Description</u>
4037069	\$12.50	Overload EI540 115V AKA9438ZXA
4037072	\$12.50	Overload EI540 230V AKA9438ZXD
336581	\$117.00	Relay Start EI1000 230V K71-16
4040060	\$115.00	Relay Start Motor UMSR50
4037065	*Call for Pricing	Relay Start EI540 Gear Motor 115
4037066	\$195.00	Relay Start EI540 Gear Motor 230
4037076	*Call for Pricing	Cap, Run 15MFD/370V EI540Z-Z50
4037073	*Call for Pricing	Cap, Start 72-88MFD/250V EI540
4037070	*Call for Pricing	Cap, Start 72-88MFD/330V EI540
252000142	\$2,275.00	Replacement EI540D-115V Motor/Gear Box
252000140	\$2,690.00	Replacemen EI540D-230V Motor/Gear Box
252000119	\$295.00	Replacemen Water Reservoir w/digital Float
252000104	\$165.00	Replacemen Water Reservoir w/90° Elbow EI600
252000136	\$245.00	Sensor Photo Diffuser EI540/EI1000 w/3POS Terminal Block Relay
226000055	\$12.00	Hose 0.75" Clear PVC Reinforced
226000056	\$5.00	Tube, Insulated 1.125ID x 0.75W

Eskimo Ice

Ice Makers, Accessories, Replacement Parts

Replacement Parts for 600 Series Units

<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
SELF CONTAINED DIGITAL SYSTEMS		
252000107	\$53.00	Repl Y-Strainer w/fittings
252000118	\$1,910.00	Retrofit Kit to Upgrade to Digital
252000200	\$83.00	Ice Thru Hull - Straight
252000201	\$470.00	Condensate Pan - painted
252000202	\$133.00	Ice Thru Hull - 90 degree
226000052	\$7.35	1.25" Clear Vinyl Hose - Per Foot
226000053	\$5.00	1.625" white insulation for hose Per Foot 1/2" wall
297600701	\$880.00	Condensor Coil - Painted
297600702	\$92.00	Plastic Drip Pan - Painted
333360	\$17.00	Auger Motor Run Cap Fits 115 volt and 230 volt
4037000	\$77.00	Top Upper Bearing
4037001	\$62.00	Bottom Lower Bearing
4037003	\$31.00	Spout gasket
4037005	\$3,905.00	Auger (Blade only - Stainless Steel)
4037006	\$5,340.00	Gear Box, EI600
4037012	\$148.00	Coupling
4037013	\$445.00	Water Seal (2 parts)
4037020	\$17.00	Auger motor bearing
4037028	\$5.10	Woodruff Key
4050004	\$17.00	Spout Switch
3080032	\$97.00	Constant Pressure Valve
3150309	\$255.00	Water Filter Assembly
3150310	\$215.00	Replacement Filter (2 per pack)
252000119	\$295.00	Replacement water reservoir

REMOTE DIGITAL SYSTEMS

Auger Units

4030200	\$2,550.00	Auger Motor - 115V
4030201	\$2,655.00	Auger Motor - 230V
3080032	\$97.00	Constant Pressure Valve
0440193	\$1.98	Nut, poly 1/8" hex for float switch
4020010	\$41.00	Switch, float snl stg vrt mnt
4050004	\$17.00	Snap Switch (ice clog)
752000010	\$260.00	Photo Electric Eye

Condensing Units EI600

<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
752000205	\$4,180.00	EIR600CD Condensing Unit, 230V
252000126	\$1,505.00	EI600 Compressor - painted, 230V
297600697	\$1,520.00	EI600 Compressor - painted, 115V
4024212	\$42.00	EI600 Low Pressure Switch
4024302	\$26.00	EI600 High Pressure Switch
4040019	\$65.00	EI600 Start Relay, 230V
4040023	\$49.00	EI600 Start Capacitor, 230V
4040024	\$37.00	EI600 Start Relay, 115V
4040025	\$36.00	EI600 Start Capacitor, 115V
4040115	\$14.00	EIR600 Run Capacitor, 115V
4043102	\$45.00	EI600 Overload, 230V



The cost of certain mechanical components used in these products has been rising significantly. Also in some cases, these components are no longer available. Therefore the price of these products will most likely be increased during 2014 and availability may be an issue. THEREFORE WE RECOMMEND CHECKING PRICE AND AVAILABILITY BEFORE PLACING AN ORDER.

Eskimo Ice

Ice Makers, Accessories, Replacement Parts

Controls Digital		
752000301	\$1,150.00	EIR600D 115/230 Complete Control Box
252000120	\$165.00	Display, Digital
4021100	\$6.00	Switch, Rocker Reset Button
4021102	\$7.00	Cover, Rocker Switch Reset Button
4160077	\$300.00	Harness, EIR600D 6' Condensor-Cntrl Box
Circuit Boards for EI250D, EI540D and EI600D		
252000130	\$610.00	Circuit Board EI250D 115V/220V
252000131	\$640.00	Circuit Board EI540D 115V/230V
252000133	\$640.00	Circuit Board EI540D 220V 50Hz
252000134	\$640.00	Circuit Board EI600D 115V/230V

SELF CONTAINED MECHANICAL SYSTEMS WITH CAPTUBE		
252000107	\$53.00	Repl Y-Strainer w/fittings
4037020	\$17.00	Auger motor bearing
4037012	\$148.00	Coupling
4037013	\$445.00	Water Seal (2 parts)
4037001	\$62.00	Bottom Lower Bearing
4037003	\$31.00	Spout gasket
4020003	\$170.00	Spout Switch
4020004	\$67.00	Water Pressure Switch
4020005	\$13.00	Water Pressure Switch Cover - Red Vinyl
252000104	\$165.00	Water Reservoir
333360	\$17.00	Auger Motor Run Cap
4062305	\$70.00	Sensor for Temp Control (ETC) 10'
259200301	\$325.00	Temp Control Assembly
252000200	\$83.00	Ice Thru Hull - Straight
252000202	\$133.00	Ice Thru Hull - 90 degree
225500226	\$360.00	Raw water Pump
225500227	\$380.00	Raw water Pump
4037028	\$5.10	Woodruff Key
252000201	\$470.00	Condensate Pan - painted
4020003	\$170.00	Spout Switch Button 15A 125/250V
4037005	\$3,905.00	Auger (Blade only - Stainless Steel) EI600
226000052	\$7.35	1.25" Clear Vinyl Hose - Per Foot
226000053	\$5.00	1.625" white insulation for hose Per Foot
297600702	\$92.00	Plastic Drip Pan - Painted
297600701	\$880.00	Condensor Coil - Painted

REMOTE MECHANICAL SYSTEMS WITH SMART RELAY		
<u>Item No.</u>	<u>List Price (USD)</u>	<u>Description</u>
Auger Units		
4030200	\$2,550.00	Auger Motor EIR600- 115V
4030201	\$2,655.00	Auger Motor EIR600- 230V
4050004	\$17.00	Snap Switch (ice clog) EI/EIR600, EI250
752000010	\$260.00	Photo Electric Eye EIR600D

Galley Products

Refrigerators and Freezers

CoolMatic (CR) Series Refrigerators/Freezers				
<u>Item</u>	<u>List Price (USD)</u>	<u>Model</u>	<u>Description</u>	<u>Flange</u>
STANDARD (BLACK FLANGES, BLACK DOOR SURROUND, BLACK DOOR PANELS [REPLACEABLE])				
74802.010.00	\$995.00	CR-1050U/F	1.7 CuFt Front Loading Refrig/Freezer AC/DC	Flush
74802.030.00	\$970.00	CR-1050U/S	1.7 cu ft Refrigerator, AC/DC	Surface
74802.010.20	\$1,035.00	CR-1065U/F	2.3 CuFt Front Loading Refrig/Freezer AC/DC	Flush
74802.010.40	\$1,200.00	CR-1080U/F	2.8 CuFt Front Loading Refrig/Freezer AC/DC	Flush
74802.010.60	\$1,305.00	CR-1110U/F	3.8 CuFt Front Loading Refrig/Freezer AC/DC	Flush
STAINLESS (SILVER FLANGES, SILVER DOOR SURROUND, BRUSHED STAINLESS DOOR PANELS (REPLACEABLE))				
74802.145.00	\$1,025.00	CR-1050E/F-S	1.7 CuFt Front Loading Refrig/Freezer AC/DC	Flush
74802.165.00	\$1,125.00	CR-1050E/S-S	1.7 cu ft Refrigerator, Stainless Steel, AC/DC	Surface
74802.145.20	\$1,060.00	CR-1065E/F-S	2.3 CuFt Front Loading Refrig/Freezer AC/DC	Flush
74802.145.40	\$1,240.00	CR-1080E/F-S	2.8 CuFt Front Loading Refrig/Freezer AC/DC	Flush
74802.145.60	\$1,345.00	CR-1110E/F-S	3.8 CuFt Front Loading Refrig/Freezer AC/DC	Flush
CR-1140ST-D65-A	\$1,400.00	CR-1140ST	4.8 CuFt Front Loading Refrig/Freezer AC/DC	Flush
WHITE COCKPIT (SILVER FLANGES, SILVER DOOR SURROUND, WHITE ABS DOOR PANELS [REPLACEABLE])				
74802.144.00	\$1,025.00	CR-1050E/F-W	1.7 CuFt Front Loading Refrig/Freezer AC/DC	Flush
74802.144.20	\$1,065.00	CR-1065E/F-W	2.3 CuFt Front Loading Refrig/Freezer AC/DC	Flush

CRD Drawer Refrigerators/Freezers

74922.101.00	\$1,255.00	CR-1050E	1.7 CuFt Silver Drawer Refrig - no flange	Flush
74922.000.00	\$1,235.00	CR-1050U	1.7 CuFt Black Drawer Refrig - no flange	Flush

*Order EFM-0050E for silver flush flange, EFM-0050U for black flush flange, EST-0050E for silver space saver flange and EST-0050U for black space saver flange. See frames on following page.



Other Specialty Refrigeration Products

<u>Item</u>	<u>List Price (USD)</u>	<u>Model</u>	<u>Description</u>	
Portable Compressor Refrigerators/Freezers - CoolFreeze (CF) Series				
CF-018DC	\$570.00	CF-018DC	19 Qt Refrigerator / Freezer, DC ONLY	
CF-025DC	\$675.00	CF-025DC	24 Qt Refrigerator / Freezer, DC ONLY	
CF-050DC	\$875.00	CF-050DC	52 Qt Refrigerator / Freezer, DC ONLY	
CF-035AC110	\$860.00	CF-035AC110	33 Qt Refrigerator / Freezer, AC/DC	
CF-040AC110	\$940.00	CF-040AC110	39 Qt Refrigerator / Freezer, AC/DC	
CF-050AC110	\$1,055.00	CF-050AC110	52 Qt Refrigerator / Freezer, AC/DC	
CF-080AC110	\$1,245.00	CF-080AC110	85 Qt Refrigerator / Freezer, AC/DC	
CF-110AC110	\$1,330.00	CF-110AC110	113 Qt Refrigerator / Freezer, AC/DC	

Specialty Compressor Refrigerators/Freezers

CB-036	\$1,015.00	CB-036	1.3 CuFt Top Loading Refrig/Freezer
CB-040	\$1,030.00	CB-040	1.4 CuFt Top Loading Refrig/Freezer
CD-030DC-D65A	\$755.00	CD-030DC-D65A	Specialty Compressor Refrigerator - Black
CD-030DCW-D65A	\$760.00	CD-030DCW-D65A	Specialty Compressor Refrigerator - White

Specialty Units

HZB-15S	\$299.00	Portable Ice Maker	Top Load 120V SS/BLK (33 lb. per day)
HZB-12A	\$225.00	Portable Ice Maker	Top Load 120V Black (26 lb. per day)
HZB-12SA	\$225.00	Portable Ice Maker	Top Load 120V SS/BLK (26 lb. per day)



Galley Products

Refrigerators and Freezers

Power Supplies		
Item	List Price (USD)	Description
3309723.017	\$309.00	TPS, Power Supply for dual AC/DC power, for all "T" & "TJ" models
MPS-35	\$92.00	AC Adapter, for "CR," "CB," & "CD" models
MPS-50	\$100.00	AC Adapter for "CF" models
CR Series Replacement Parts		
FRAME KITS		
EST-0050U	\$72.00	Black space saver surface mount frame for CR-50
EST-0050E	\$72.00	Silver space-saver surface mount frame for CR-50
EST-0065U	\$72.00	Black space saver surface mount frame for CR-65
EST-0065E	\$77.00	Silver space-saver surface mount frame for CR-65
EST-0080U	\$82.00	Black space saver surface mount frame for CR-80
EST-0080E	\$82.00	Silver space-saver surface mount frame for CR-80
EST-0110U	\$92.00	Black space saver surface mount frame for CR-110
EST-0110E	\$92.00	Silver space-saver surface mount frame for CR-110
EST-0140ST-W01A	\$0.00	Silver space-saver surface mount frame for CR-140
EFM-0050U	\$80.00	Black flush mount frame for CR-50
EFM-0050E	\$75.00	Silver flush mount frame for CR-50
EFM-0065U	\$80.00	Black flush mount frame for CR-65
EFM-0065E	\$80.00	Silver flush mount frame for CR-65
EFM-0080U	\$90.00	Black flush mount frame for CR-80
EFM-0110U	\$100.00	Black flush mount frame for CR-110
EFM-0110E	\$100.00	Silver flush mount frame for CR-110
ITEMS USED ON ALL CR UNITS		
SP-065PCBASB	\$6.49	PCB Assembly
37-T2-0530ED	\$6.12	DC Power Cord
70-CB-06B32	\$1.00	Cord Clamp, All CR Series
46-065-08BX	\$26.00	Hinge
4441000039	\$355.00	Module 101N0500 (AC/DC)
4030002	\$270.00	Module 101N0210 (DC)
13-00-KPF1E	\$35.00	Thermostat
18-W3-122401A	\$29.00	LED Light
4441600017	\$24.00	Light Voltage Regulator with Bulb - old style CR Units
CR-50		
42-065-065GS01	\$16.00	Gasket
40-065-41PT6C7	\$8.16	Water Pan
SP065FREDOORASA	\$19.00	Freezer Door Assembly
SD065COMDOORASA	\$290.00	Door Assembly, Black on Black
11-01-D90BL12A	\$42.00	Fan
CR-65		
40-090-11PT6C7	\$11.00	Water Pan
40-090-08PT6C7	\$14.00	Inner Layer for Fridge
SP090FREDOORASA	\$23.00	Freezer Door Assembly
SP090COMDOORASA	\$330.00	Door Assembly, Black
SP090COMDOORASB	\$265.00	Door Assembly, Silver
11-01-D90BL12A	\$42.00	Fan
42-090-090GS01	\$16.00	Gasket
CR-80		
42-091-091GS01	\$26.00	Gasket
40-091-11PT6C7	\$11.00	Water Pan
40-091-08PT6C7	\$14.00	Inner Layer for Fridge
SD091COMDOORASA	\$300.00	Door Assembly, Black
11-00-D12SM12	\$43.00	Fan
CR-110		
42-092-092GS01	\$27.00	Gasket
SD092COMDOORASA	\$315.00	Door Assembly, Black
11-00-D12SM12	\$43.00	Fan

Galley Products

Refrigerators and Freezers

CF Series Replacement Parts

Note: There was a change in displays in June 2009. Older units had an LED temperature display. Newer units have Digital temperature displays. Dataplates for Newer units will indicate whether the unit is a Version A or Version B.



PROTECTIVE COVERS

Item	List Price (USD)	Model/Description
IC-CF-18	\$64.00	Cover for CF-018
IC-CF-25	\$53.00	Cover for CF-025
IC-CF-35	\$59.00	Cover for CF-035
IC-CF-40	\$64.00	Cover for CF-040
IC-CF-50	\$69.00	Cover for CF-050
IC-CF-80	\$112.00	Cover for CF-080
IC-CF-110	\$117.00	Cover for CF-110



MOUNTING KIT

UFK-C	Mounting Kit for CF-25, 35, 40, 50
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MODULES

4030002	\$270.00	Module DC only, 101N0210 Standard
4441000039	\$355.00	Module AC/DC 101N0500

Note: Digital Temp Display AC/DC units use 4441000039

POWER SUPPLY

MPS-50	\$100.00	110-240VAC TO 24VDC
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Note: PA-14 Power Supply is obsolete. Use MPS-50

Note: For displays or boards please contact Dometic for part number and pricing

CF-18

SP022COVERAS1	\$50.00	Cover Assembly
80-T2-2000A11	\$24.00	DC Cord, CF-18/80/110
22-3B-103F100A	\$8.16	Thermistors for all CF

CF-25

81-01-980LGT	\$13.00	Light Assembly, CF-25/50DC
80-T2-2000AG1	\$32.00	DC Cord, CF-25/35/40/50
018FANASA	\$32.00	Fan Assembly, CF-25
22-3B-103F100A	\$8.16	Thermistors for all CF

CF-35

38-UL-2000B6	\$22.00	AC Cord, CF-35/40/50/80/110
80-T2-2000AG1	\$32.00	DC Cord CF-25/35/40/50
SP026LOCKINGASA	\$23.00	Latch Assembly, CF-35/40
81-01-026LGT	\$13.00	DC Light Assembly, CF-35DC
81-01-026LGT1	\$14.00	AC/DC Light Assembly, CF35/40
46-026-05TSW	\$0.00	Basket, CF-35
SP026LIDASC	\$50.00	Lid Assembly, CF-35/40
22-3B-103F100A	\$8.16	Thermistors for all CF

CF-40

38-UL-2000B6	\$22.00	AC Cord, CF-35/40/50/80/110
80-T2-2000AG1	\$32.00	DC Cord CF-25/35/40/50
SP026LOCKINGASA	\$23.00	Latch Assembly, CF-35/40
81-01-026LGT1	\$14.00	AC/DC Light Assembly, CF35/40
46-026-04TSW	\$0.00	Basket, CF-40
SP026LIDASC	\$50.00	Lid Assembly, CF-35/40
22-3B-103F100A	\$8.16	Thermistors for all CF

Galley Products

Refrigerators and Freezers

CF Series Replacement Parts

<u>Item</u>	<u>List Price (USD)</u>	<u>Description</u>
<u>CF-50</u>		
38-UL-2000B6	\$22.00	AC Cord, CF-35/40/50/80/110
80-T2-2000AG1	\$32.00	DC Cord CF-25/35/40/50
SP005HANDLEASA	\$0.00	Handle Assembly, CF-50
81-01-980LGT	\$13.00	DC Light Assembly, CF-25/50DC
81-01-028LGT	\$13.00	Light Assembly, CF-50/80/110
46-005-04TSW01	\$26.00	Basket, CF-50
SP005COVERASC	\$160.00	Lid Assembly, CF-50
22-3b-103F100A	\$8.16	Thermisters for all CF
<u>CF-80</u>		
38-UL-2000B6	\$22.00	AC Cord, CF-35/40/50/80/110
80-T2-2000AI1	\$24.00	DC Cord CF-18/80/110
SP028HANDLEASA	\$0.00	Handle Assembly, CF-80/110
SP028LOCKASA	\$15.00	Latch Assembly, CF-80/110
028NYLONASA	\$9.46	Nylon Line Assembly, CF-80/110
11-00-D12SM12	\$43.00	Fan, CF-80/110, CR-80/110
81-01-028LGT	\$13.00	Light Assembly, CF-50/80/110
46-028-32TSW	\$0.00	Basket, CF-80
SP028HINGEASA	\$28.00	Hinge Assembly, CF-80/110
SP028COVERD65A	\$117.00	Lid Assembly, CF-80/110
22-3B-103F100A	\$8.16	Thermisters for all CF
<u>CF-110</u>		
38-UL-2000B6	\$22.00	AC Cord, CF-35/40/50/80/110
80-T2-2000AI1	\$24.00	DC Cord CF-18/80/110
SP028HANDLEASA	\$0.00	Handle Assembly, CF-80/110
SP028LOCKASA	\$15.00	Latch Assembly, CF-80/110
028NYLONASA	\$9.46	Nylon Line Assembly, CF-80/110
11-00-D12SM12	\$43.00	Fan, CF-80/110, CR-80/110
81-01-028LGT	\$13.00	Light Assembly, CF-50/80/110
46-028-28TSW	\$57.00	Basket, CF-110
SP028HINGEASA	\$28.00	Hinge Assembly, CF-80/110
SP028COVERD65A	\$117.00	Lid Assembly, CF-80/110
22-3B-103F100A	\$8.16	Thermisters for all CF

Galley Products

Refrigerators and Freezers

Other Refrigerator Replacement Parts		
Item	List Price (USD)	Description
<u>RPD SERIES</u>		
4441100007	\$41.00	Thermostat for RPD-50/65/80/110
4030002	\$270.00	Danfoss Module for "R" Series
4441600017	\$24.00	Light Voltage control, RPD-50/65/80/110
120340/0	\$62.00	Evaporator Flap for RPD-110
4443000090	\$11.00	Evaporator Frame for RPD-110
120990/0	\$35.00	Drip Bowl for RPD-110
EST-0100	\$67.00	Standard Flange, RPD-50
EFM-0100	\$155.00	Flush Mount Frame, RPD-50
EST-0200	\$62.00	Standard Flange, RPD-65
EFM-0200	\$118.00	Flush Mount Frame, RPD-65
EST-0300	\$77.00	Standard Flange, RPD-80
EFM-0300	\$165.00	Flush Mount Frame, RPD-80
EST-0400	\$77.00	Standard Flange, RPD-110
EFM-0400	\$123.00	Flush Mount Frame, RPD-110
<u>RSA SERIES</u>		
4441600017	\$24.00	Light Voltage control, RSA-60/80/110
EST-0200	\$62.00	Standard Flange, RSA-60
EFM-0200	\$118.00	Flush Mount Frame, RSA-60
EST-0300	\$77.00	Standard Flange, RSA-80
EFM-0300	\$165.00	Flush Mount Frame, RSA-80
EST-0400	\$77.00	Standard Flange, RSA-110
EFM-0400	\$123.00	Flush Mount Frame, RSA-110
<u>RSD SERIES</u>		
EST-0400	\$77.00	Standard Flange, RSD-115
EFM-0400	\$123.00	Flush Mount Frame, RSD-115
4441100019	\$20.00	Thermostat, RSD-115
4441600017	\$24.00	Light Voltage Control
<u>RSF SERIES</u>		
EST-0400	\$77.00	Standard Flange, RSF-115
EFM-0400	\$123.00	Flush Mount Frame, RSF-115
410510/1	\$25.00	Thermostat, RSF-115
4441600017	\$24.00	Light Voltage Control
<u>RPF SERIES</u>		
EST-0200	\$62.00	Standard Flange, RPF-50
EFM-0200	\$118.00	Flush Mount Frame, RPF-50
4441600017	\$24.00	Light Voltage Control

Galley Products

Origo Cooktops and Ovens

Origo Galley Products

Item Number	List Price (USD)	Description
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Alcohol Stoves

9581401-99	\$310.00	US/C A-Stove 1500
9581409-99	\$438.00	US/C A-Stove 2000 CB
9581405-99	\$435.00	US/C A-Stove 3000 - free standing
9581415-99	\$535.00	US/C A-Stove 4100 CB
958147001	\$505.00	A100 GL Single burner alcohol with glass lid

Ovens

9581450-99	\$2,060.00	US/C Oven 6000
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1500



2000



A100



3000



4100



A200 GL



6000

Accessories

9581442-99	\$235.00	US/C Heat Pal 5100
9581482-01	\$120.00	Gimbal 3002
9581480-01	\$60.00	Potholder 3001
9581481-01	\$70.00	Potholder 4001
3880009-80	\$100.00	Fuel container Complete
3880009-81	\$155.00	Fuel container 5100
3880028-80	\$37.00	Knob + Label for 1500/3000/6000
3880036-00	\$17.00	Rubber gasket
3880068-01	\$160.00	Cutting board 4100
3880082-70	\$299.00	Cutting board 4300 complete
3880154-00	\$114.00	Cutting board 2000
3880158-70	\$237.00	Cutting board 2500E complete
3880159-80	\$33.00	Grid for 2000
3880162-00	\$28.00	Flame spreader
3880183-11	\$253.00	Burner element 230V with support 2500E/4300E
3880238-25	\$26.00	Front decal 6000
3880253-82	\$315.00	Glass lid black 4100/4300
3880253-83	\$273.00	Glass lid black 2000/2500
3880271-81	\$42.00	Slide control al. Complete
3886023-25	\$7.21	Spacer bumpon SJ 5018
3886023-30	\$7.21	Spacer bumpon SJ 5027
3886193-21	\$140.00	Hi light Ego 230/1200
3886158-01	\$45.00	Thermometer for 6000 oven
3880183-10	\$253.00	Burner element 120 volt, 2500E/4300E
3880165-79	\$423.00	PC Board 4300E Key Model 115V
3880165-80	\$412.00	PC Board 4300E Key Model 220V



HEAT PAL 5100

Battery Chargers

Sentry Series Chargers

Sentry FR Series Battery Chargers

Item Number List Price (USD) Description

12 Volt Chargers

708010000	\$2,155.00	FR1220/3B, 12V, 20A x3 Outputs, 115V 60Hz Input
708010001	\$2,185.00	FR1240/3X, 12V, 40A x3 Outputs, 115/230V 60Hz Input
708010003	\$2,780.00	FR1240/3XJ, 12V, 40A x3 Outputs, 115/230V50/60Hz Input
708010005	\$2,325.00	FR1260/4X, 12V, 60A x4 Outputs, 115/230V 60Hz Input
708010004	\$2,235.00	FR1260/3X, 12V, 60A x3 Outputs, 115/230V 60Hz Input
708010007	\$2,225.00	FR1260A/3X, 12V, 60A x3 Outputs, 115/230V 60Hz Input

24 Volt Chargers

708010008	\$2,235.00	FR2425/3X, 24V, 25A x3 Outputs, 115/230V 60Hz Input
708010010	\$2,265.00	FR2440/3X, 24V, 40A x3 Outputs, 115/230V 60Hz Input
708010011	\$2,820.00	FR2440/3XJ, 24V, 40A x3 Outputs, 115/230V 50/60Hz Input
708010012	\$2,825.00	FR2460/3XJ, 24V, 60A x3 Outputs, 115/230V 50/60Hz Input

36 Volt Chargers

708010014	\$2,485.00	FR3230/3X, 32V, 30A x3 Outputs, 115/230V 60Hz Input
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* The "A" designates cut-in and cut-out voltage are set for calcium batteries.

Chargers with suffix "X" are dual voltage, which is selected by a rocker switch.

Chargers with the suffix "J" are dual frequency, which is selected by a slide switch.

FR Series Replacement Parts

Item Number List Price (USD) Description

701800016	\$250.00	FR12NX, Control Circuit 12VDC
701800017	\$250.00	FR12ANX, Control Circuit 12VDC "A"
701800012	\$250.00	FR24NX, Control Circuit 24VDC
701800014	\$275.00	FR32NX, Control Circuit 32VDC
4023200	\$22.00	Switch Slide SPST 10A 125V 5.0 230V
4023700	\$19.00	Switch Rocker DPDT 20A
4030555	\$65.00	Motor Cool Fan 115V - large (used w/FR1260, 2440, 2460, 3230)
4030575	\$60.00	Motor Cool Fan 115V - small (used w/FR1220, 1240, 2425)
4040303	\$80.00	Capacitor 3MFD 660V
4040305	\$17.00	Capacitor 5MFD 660V
4091100	\$38.00	Holder Fuse for G120 & FR1220 30A
4121780	\$48.00	Fuse 80A Bolt-In
4122050	\$49.00	Fuse 50A Bolt-In
4122330	\$12.00	Fuse BAF 30A
4123335	\$125.00	Breaker Circuit Auto-Reset 25A DC
4123350	\$145.00	Breaker Circuit Auto-Reset 50A DC
4123480	\$115.00	Breaker Circuit Auto Reset 80A DC
4180340	\$21.00	Diode Rectifying, 40 Amp for 20 & 40 Amp Chargers
4180440	\$32.00	Diode Blocking, 40 Amp for 20 & 40 Amp Chargers
4181060	\$29.00	Diode 85A Rectifying for 60 Amp Chargers
4181160	\$34.00	Diode 85A Blocking for 60 Amp Chargers
4183200	\$78.00	SCR Non-Insulated Stud 55A 200V Motorola
4190130	\$125.00	Ammeter, 0-30, Integral Shunt
4190250	\$75.00	Ammeter, 0-50, Integral Shunt
4190380	\$100.00	Ammeter, 0-80, Integral Shunt
4210200	\$6.00	Light Pilot Amber 115V
4210400	\$6.00	Light Pilot Amber 230V
4210500	\$6.00	Light Pilot Red 230V
701800018	\$136.00	GC140, Gate Circuit For GS 50/60 HZ Chargers

Battery Chargers

Sentry Series Chargers

"C"&"G" Series Replacement Parts		
Item Number	List Price (USD)	Description
701800011	\$275.00	G12NX, Control Circuit 12VDC
701800013	\$275.00	G24NX, Control Circuit 24VDC
701800015	\$275.00	G32NX, Control Circuit 32VDC
2015700	*Call for Pricing	Fan Blade, 4 in. Diameter, For 60 Amp Models
4020300	\$33.00	Toggle Switch , Mode Switch, "G" Series
4030601	\$118.00	Fan Motor, 60HZ
4040303	\$80.00	Res. Capacitor, 3 MFD 660V, For 12V 20A Charger
4040305	\$17.00	Res. Capacitor, 5 MFD 660V, For 30A, 40A,& 60A Chargers
4090100	\$43.00	Fuse Holder, DC "C" Series
4090400	\$13.00	Fuse Holder, AC "G" Series
4120415	\$6.00	Fuse, 15 AMP AC
4120550	\$7.00	Fuse, 50 Amp DC "C" Series
4121780	\$48.00	Fuse, 80 Amp DC "G" Series
4121950	\$135.00	Circuit Breaker, 50 Amp DC G240
4122050	\$49.00	Fuse, 50 Amp DC "G" Series
4122640	\$80.00	Circuit Breaker, 40 Amp, DC G330
4122740	\$49.00	Fuse, 40 Amp DC "G" Series
4180340	\$21.00	Diode, Rectifying, 40 Amp, For 20A, 30A &40A Chargers
4180440	\$32.00	Diode, Blocking, 40 Amp, For 20A, 30A &40A Chargers
4181060	\$29.00	Diode, Rectifying, 60 Amp, "G" Series
4181160	\$34.00	Diode, Blocking, 60 Amp, "G" Series
4190130	\$125.00	Ammeter, 0-30, Intergral Shunt
4190250	\$75.00	Ammeter, 0-50, Intergral Shunt
4190380	\$100.00	Ammeter, 0-80, Intergral Shunt
4210100	\$7.21	Pilot Light, Amber
4210200	\$6.00	Pilot Light, Red "G" Series

Product Cancellation Policy

Dometic manufactures a broad range of products that are made available to our extensive customer base in two distinct categories:

1. The Majority of our sales volume is derived from products that are ordered on a consistent basis and therefore are placed into our Stocking Profile Matrix (SPM). These items are classified as Standard/Stock because we generally have multiple customers for like items and we produce these products on a continuous basis.
2. We also offer for sale, a wide variety of products that do not meet the criteria for SPM but we have established part numbers along with current pricing for them. These products are manufactured as the result of a specific customer's request and are only built to order. To distinguish between SPM products and these products, we classify them in our computer system as Active Special Order. So that we continue to meet the demands of all customers and stay flexible with our manufacturing mix, these products are only built to order.

In order to ensure that we make the best use of our resources, we find it necessary to establish a firm order cancellation policy and in some cases request a deposit before an order is started in manufacturing.

Any product ordered that is categorized as "active special order" will be considered non-cancellable. In addition, we reserve the right to request a deposit on any order that contains items that are designated as "active special order". The status of all parts can be viewed on the E-Dometic website at anytime.

How does this work? Once the order is acknowledged, a deposit is received (if requested) and the parts ordering/manufacturing process is started, these items are non-cancellable.

An exception to the above is the process of Custom Wood Grilles and Custom Plenums. These items can be cancelled up to 5 business days prior to scheduled ship date.

Definitions:

- | | |
|--------------------------------|---|
| 1. Stocking Profile (A) | Products that are regularly sold and have activity at least 8 of the last 12 months and sold to multiple customers. |
| 2. Active Special (AS) | All items sold or used less than 7 out of the last 12 months or sold only to a single customer. |
| 3. Obsolete (K) | Items with no history in the past eighteen months. |

All order confirmations clearly indicate if an item ordered is a special order. If you buy direct from Dometic you have access to our E-Dometic site that shows the status of all parts. If you purchase through a dealer or Distributor please contact them in advance of placing your order if you are uncertain about the status of the part you are ordering and have them confirm the status for you.



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