

2020 Selection Guide and Full Retail Pricing Matrix

1. Select box application, i.e. freezer, refrigerator, or spillover (see Note 1), and volume in cubic feet
2. Choose evaporator appropriate for that application ("x" marks the spot)
3. Choose compressor/condensing unit. **Price includes mechanical thermostat**
4. Select options and/or upgrades

CONDENSING UNITS

Box volume, cu ft (max)

Refrigerator: Freezer:	Box volume, cu ft (max)								Air Cooled			Water Cooled		Keel Cooled		Keel & Air Cooled	
	3	5	10	15	20	Paris 35	Capri 35	Capri 50	W35	W50	K35	K50	Capri35K	Capri50K			
EVAPORATORS			2.5	5	8	10	Fixed speed	Manual speed selector	Manual speed selector. Pump not included		Manual speed selector Includes Keel Cooler		Manual speed selector Includes Keel Cooler				
Flat, All Aluminum																	
80F 13x9.5"	X						\$1,333										
130F 24.75x8.25"		X	X				\$1,292	\$1,391	\$1,516		\$1,746		\$2,037				
160F 31.75x8.25"				X	X			\$1,471	\$1,537	\$1,596	\$1,626	\$1,826	\$1,934	\$2,117	\$2,183		
200F 42x10.5"				X	X	X		\$1,427	\$1,493	\$1,552	\$1,582	\$1,782	\$1,890	\$2,073	\$2,139		
380F 39.2x14.5"					X	X	X		\$1,547		\$1,636		\$1,944		\$2,193		
Flat, Stainless																	
180F-SS 22x12"				X				\$1,570		\$1,695		\$1,925		\$2,216			
380F-SS 41.3x16"				X	X				\$1,688		\$1,777		\$2,085	\$2,334			
Bin Shaped																	
250B 10x10.2x6.5"		X ₁		X				\$1,451	\$1,517	\$1,576	\$1,606	\$1,806	\$1,914	\$2,097	\$2,163		
340B 15x11.5x6"			X ₁		X			\$1,494	\$1,560	\$1,619	\$1,649	\$1,849	\$1,957	\$2,140	\$2,206		
Horizontal, w/door																	
130H 10x2.75x8.5"		X					\$1,383	\$1,482		\$1,607		\$1,837		\$2,128			
160H 12.5x4.5x8.5"		X ₁		X				\$1,538		\$1,663		\$1,893		\$2,184			
* 250H 10x6.5x10.2"		X ₁		X				\$1,488	\$1,554	\$1,613	\$1,643	\$1,843	\$1,951	\$2,134	\$2,200		
* 340H 15x6x11.5"			X ₁		X			\$1,531	\$1,597	\$1,656	\$1,686	\$1,886	\$1,994	\$2,177	\$2,243		

X₁ Denotes over-sized evaporator for box size. Some modifications may be required for optimal performance.

OPTIONS and UPGRADES

Bare-Bones Keel Cooler	Subtract: - \$147	Not encased in sintered bronze. Not available with zincs	All Keel Cooled systems
Zincs option for Keel Cooler	Add: - \$16	Available for boats without a bonding system	All Keel Cooled systems
Merlin II Smart Speed Control upgrade	Add: - \$97	Automatic compressor speed control with speed and fault LED's	All systems
Digital thermostat, prewired, upgrade	Add: - \$147	Remote temp display-control panel, back plate & pre-wired assembly	All systems
Control Module AC/DC upgrade	Add: - \$125	Switches automatically from 12/24v to 110v/220v when available	All systems
Spillover fan kit, mechanical	Add: - \$153	Mounts on dividing wall. See Note 1	All systems
Spillover fan kit, digital	Add: - \$166	Fan mounts in dividing wall. Remote control panel. See Note 1	All systems

Notes:

- 1 - Spillover evaporator sizing: Double freezer volume, add to fridge volume, consider box as all fridge. Ex: 9 cu ft fridge + 3 cu ft frz, consider as 15 cu ft fridge
- 2 - System suggestions based on minimum of 3" closed cell polyurethane foam insulation for refrigerator, minimum of 4" for freezer
- 3 - Evaporator sizing is approximate overall size, in inches, including tubing
- 4 - Prices and conditions subject to change without notice

2020 Frigoboat Pricing

Condensing units

Keel Cooled	K50F	E51975 – Compressor with manual speed board	\$911.00
	K35F	E50345X – Compressor with manual speed board	\$803.00
	Keel Cooler with Zincs	E50361Z – Threads model	\$660.00
	Keel Cooler, no Zincs	E50361 – Threads model	\$646.00
	Keel Cooler “Bare-Bones” ..	E50361 – Open design. No sintering, no zincs	\$499.00
Air Cooled	Capri 50F	E52120 – Compressor with manual speed board	\$1,160.00
	Capri 35F	E51430 – Compressor with manual speed board	\$1,094.00
	Paris 35F	E51135 – Compressor No speed control	\$995.00
Water Cooled	W50F	E51970 – Compressor with manual speed board	\$1,249.00
	W35F	E50045X – Compressor with manual speed board	\$1,219.00
	Flo-Jet pump	A092819 – Flo-Jet raw water pump	\$163.00

Evaporators

Flat Plate “F”

80F	E50883 – All aluminum, bendable, 13w x 9.5h	\$300.00
130F	E50085 – All aluminum, bendable, 24.75w x 8.25h	\$259.00
160F	E50095 – All aluminum, bendable, 31.75w x 8.25h	\$339.00
200F	E50075 – All aluminum, bendable, 42w x 10.5h	\$295.00
380F	E52225 – All aluminum, bendable, 39.2w x 14.5h	\$349.00
180F-SS	E52105 – Aluminum with stainless cover, bendable, 22w x 12h	\$438.00
380F-SS	E52185 – Aluminum with stainless cover, bendable, 41.3w x 16h	\$490.00

Vertical Bin “B”

250B	E53335 – For refer boxes, freezer within Bin. 10w x 10.2h x 6.5d	\$319.00
340B	E50105 – For refer boxes, freezer within Bin. 15w x 11.5h x 6d	\$362.00

Horizontal “H”, with door

130H	E50065 – For refer boxes, freezer inside. 10w x 2.75h x 8.5d	\$350.00
160H	E50090 – For refer boxes, freezer inside. 12.5w x 4.5h x 8.5d	\$406.00
250H	E53335H – 250B Bin mounted horizontal with door added. 10w x 6.5h x 10.2d	\$356.00
340H	E50105H – 340B Bin mounted horizontal with door added. 15w x 6h x 11.5d	\$399.00

Thermostats

Digital

C3002-12 – Coastal MK3 digital, 10’ sensor, with pre-wired harness 12v (24v available)	\$185.00
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Mechanical

E250500 – Refrigerator mechanical thermostat	\$38.00
E250700 – Freezer mechanical thermostat	\$38.00
A020300 – Wide Range thermostat. For box that may be run as either refer or freezer	\$48.00

Accessories

Air Add-On	E53125 – Air condenser to add to Keel Cooled or pumped-water system	\$325.00
Merlin II, mini SSC	E52152 – Plug and play Merlin II smart speed controller	\$135.00
Spillover Kit, mech	E262000 – Fan and thermostat assembly for spillover applications	\$153.00
Spillover Kit, digital	C3030-12 – Fan, thermostat assembly for spillover applications	\$166.00
Standard Controller	E50896 – Factory supplied control module, no automatic speed choice	\$200.00
AC/DC Controller	E52530 – Control module, no speed choice, 12/24v & 110/230v input	\$326.00
Mounting Bracket	E52135 – Bracket for mounting K and W on bulkheads. Stainless steel	\$80.00
Extension Tubes. Order Suction (S) & Liquid (L) tubes separately:		
3ft	E50255S – Extension tube, 3ft. Suction. To extend standard length (10ft) on all evaps	\$105.87
.....	E50255L – Extension tube, 3ft. Liquid. To extend standard length (10ft) on all evaps	\$105.87
6ft	E50260S – Extension tube, 6ft. Suction. To extend standard length (10ft) on all evaps	\$117.25
.....	E50260L – Extension tube, 6ft. Liquid. To extend standard length (10ft) on all evaps	\$117.25
10ft	E50265S – Extension tube, 10ft. Suction. To extend standard length (10ft) on all evaps	\$127.62
.....	E50265L – Extension tube, 10ft. Liquid. To extend standard length (10ft) on all evaps	\$127.62



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