



## 2024 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

Box volume, cu ft (max)

### CONDENSING UNITS

Refrigerator:	3	5	10	15	20	Air Cooled			Water Cooled		Keel Cooled		Keel & Air Cooled		
Freezer:		2.5	5	8	10	Paris 35	Capri 35	Capri 50	W35	W50	K35	K50	Capri35K	Capri50K	
EVAPORATORS						Fixed speed	Manual speed selector		Manual speed selector.		Manual speed selector		Manual speed selector		
Flat, All Aluminum									Pump not included		Includes Keel Cooler		Includes Keel Cooler		
80F 13x9.5"	X					\$1,457									
130F 24.75x8.25"		X	X			\$1,448	\$1,527		\$1,815		\$2,013		\$2,180		
160F 31.75x8.25"				X	X		\$1,573	\$1,683	\$1,861	\$1,748	\$2,059	\$1,959	\$2,226	\$2,336	
200F 42x10.5"				X	X	X	\$1,578	\$1,688	\$1,866	\$1,753	\$2,064	\$1,964	\$2,231	\$2,341	
380F 39.2x14.5"					X	X		\$1,722		\$1,787		\$1,998		\$2,375	
<b>Flat, Stainless</b>															
180F-SS 22x12"				X			\$1,676		\$1,964		\$2,162		\$2,329		
380F-SS 41.3x16"				X	X			\$1,841		\$1,906		\$2,117		\$2,494	
<b>Bin Shaped</b>															
250B 10x10.2x6.5"		X <sub>1</sub>	X				\$1,591	\$1,701	\$1,879	\$1,766	\$2,077	\$1,977	\$2,244	\$2,354	
340B 15x11.5x6"			X <sub>1</sub>	X			\$1,598	\$1,708	\$1,886	\$1,773	\$2,084	\$1,984	\$2,251	\$2,361	
<b>Horizontal, w/door</b>															
130H 10x2.75x8.5"		X				\$1,533	\$1,612		\$1,900		\$2,098		\$2,265		
160H 12.5x4.5x8.5"		X <sub>1</sub>	X				\$1,639		\$1,927		\$2,125		\$2,292		
* 250H 10x6.5x10.2"		X <sub>1</sub>	X				\$1,662	\$1,772	\$1,950	\$1,837	\$2,148	\$2,048	\$2,315	\$2,425	
* 340H 15x6x11.5"			X <sub>1</sub>	X			\$1,670	\$1,780	\$1,958	\$1,845	\$2,156	\$2,056	\$2,323	\$2,433	

X<sub>1</sub> Denotes over-sized evaporator for box size. Some modifications may be required for optimal performance.

### OPTIONS and UPGRADES

Zincs option for Keel Cooler	Add: - \$14	Available for boats without a bonding system	All Keel Cooled systems
Merlin II Smart Speed Control <i>upgrade</i>	Add: - \$101	Automatic compressor speed control with speed and fault LED's	All systems
12v Digital thermostat, prewired, <i>upgrade</i>	Add: - \$188	Remote temp display-control panel, back plate & pre-wired assembly	All systems
Control Module AC/DC <i>upgrade</i>	Add: - \$72	Switches automatically from 12/24v to 110v/220v when available	All systems
Spillover fan kit, mechanical	Add: - \$164	Mounts on dividing wall. See Note 1	All systems
Spillover fan kit, digital (12v)	Add: - \$180	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

# 2024 Frigoboat Pricing

## Condensing units

<b>Keel Cooled</b>	K50F .....	E51975-01SB – Compressor with manual speed board .....	\$1,035
	K35F .....	E50345X-01 – Compressor with manual speed board .....	\$1,015
	Keel Cooler with Zincs .....	E50361Z – Threads model .....	\$667
	Keel Cooler, no Zincs .....	E50361 – Threads model .....	\$653
<b>Air Cooled</b>	Capri 50F .....	E52120-01SB – Compressor with manual speed board .....	\$1,253
	Capri 35F .....	E51430-01 – Compressor with manual speed board .....	\$1,182
	Paris 35F .....	E51135-01 – Compressor No speed control .....	\$1,103
<b>Water Cooled</b>	W50F .....	E51970-01 – Compressor with manual speed board .....	\$1,357
	W35F .....	E50045X-01 – Compressor with manual speed board .....	\$1,470
	Flo-Jet pump .....	A092819 – Flo-Jet raw water pump .....	\$191

## Evaporators

### Flat Plate “F”

80F .....	E50883 – All aluminum, bendable, 13w x 9.5h .....	\$312
130F .....	E50085 – All aluminum, bendable, 24.75w x 8.25h .....	\$303
160F .....	E50095 – All aluminum, bendable, 31.75w x 8.25h .....	\$349
200F .....	E50075 – All aluminum, bendable, 42w x 10.5h .....	\$354
380F .....	E52225 – All aluminum, bendable, 39.2w x 14.5h .....	\$388
180F-SS .....	E52105 – Aluminum with stainless cover, bendable, 22w x 12h .....	\$452
380F-SS .....	E52185 – Aluminum with stainless cover, bendable, 41.3w x 16h .....	\$507

### Vertical Bin “B”

250B .....	E53335 – For refer boxes, freezer within Bin. 10w x 10.2h x 6.5d .....	\$367
340B .....	E50105 – For refer boxes, freezer within Bin. 15w x 11.5h x 6d .....	\$374

### Horizontal “H”, with door

130H .....	E50065 – For refer boxes, freezer inside. 10w x 2.75h x 8.5d .....	\$388
160H .....	E50090 – For refer boxes, freezer inside. 12.5w x 4.5h x 8.5d .....	\$415
250H .....	E53335H – 250B Bin mounted horizontal with door added. 10w x 6.5h x 10.2d .....	\$438
340H .....	E50105H – 340B Bin mounted horizontal with door added. 15w x 6h x 11.5d .....	\$446

## Thermostats

### Digital

C3002-12 – Coastal MK3 digital, 10’ sensor, with pre-wired harness 12v (24v + \$35) .....	\$230
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### Mechanical

E250500 – Refrigerator mechanical thermostat .....	\$42
E250700 – Freezer mechanical thermostat .....	\$42
A020300 – Wide Range thermostat. For box that may be run as either refer or freezer .....	\$64

## Accessories

<b>Air Add-On</b> .....	E53125 – Air condenser to add to Keel Cooled or pumped-water system .....	\$373
<b>Merlin II, mini SSC</b> .....	E52152 – Plug and play Merlin II smart speed controller .....	\$143
<b>Spillover Kit, mech</b> .....	E262000 – Fan and thermostat assembly for spillover applications .....	\$164
<b>Spillover Kit, digital</b> .....	C3030-12 – Fan, thermostat assembly for spillover applications .....	\$175
<b>Standard Controller</b> .....	E53560 – Factory supplied control module, no automatic speed choice .....	\$361
<b>AC/DC Controller</b> .....	E52530 – Control module, no speed choice, 12/24v & 110/230v input .....	\$392
<b>Mounting Bracket</b> .....	E52135 – Bracket for mounting K and W on bulkheads. Stainless steel .....	\$74
<b>Extension Tubes. Order Suction (S) &amp; Liquid (L) tubes separately:</b>		
3ft .....	E50255S – Extension tube, 3ft. Suction. To extend standard length (10ft) on all evaps .....	\$106
.....	E50255L – Extension tube, 3ft. Liquid. To extend standard length (10ft) on all evaps .....	\$106
6ft .....	E50260S – Extension tube, 6ft. Suction. To extend standard length (10ft) on all evaps .....	\$117
.....	E50260L – Extension tube, 6ft. Liquid. To extend standard length (10ft) on all evaps .....	\$117
10ft .....	E50265S – Extension tube, 10ft. Suction. To extend standard length (10ft) on all evaps .....	\$128
.....	E50265L – Extension tube, 10ft. Liquid. To extend standard length (10ft) on all evaps .....	\$128

