



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. Pump not included		Manual speed selector Includes Keel Cooler		Manual speed selector Includes Keel Cooler	
Flat, All Aluminum															
80F 13x9.5"	X						\$1,457								
130F 24.75x8.25"		X	X				\$1,448	\$1,527		\$1,579		\$2,013		\$2,180	
160F 31.75x8.25"				X	X			\$1,573	\$1,644	\$1,625	\$1,748	\$2,059	\$2,079	\$2,226	\$2,297
200F 42x10.5"				X	X	X		\$1,578	\$1,649	\$1,630	\$1,753	\$2,064	\$2,084	\$2,231	\$2,302
380F 39.2x14.5"					X	X	X		\$1,683		\$1,787		\$2,118		\$2,336
Flat, Stainless															
180F-SS 22x12"				X				\$1,676		\$1,728		\$2,162		\$2,329	
380F-SS 41.3x16"				X	X				\$1,802		\$1,906		\$2,237		\$2,455
Bin Shaped															
250B 10x10.2x6.5"		X ₁		X				\$1,591	\$1,662	\$1,643	\$1,766	\$2,077	\$2,097	\$2,244	\$2,315
340B 15x11.5x6"				X ₁	X			\$1,598	\$1,669	\$1,650	\$1,773	\$2,084	\$2,104	\$2,251	\$2,322
Horizontal, w/door															
130H 10x2.75x8.5"		X					\$1,533	\$1,612		\$1,664		\$2,098		\$2,265	
160H 12.5x4.5x8.5"		X ₁		X				\$1,639		\$1,691		\$2,125		\$2,292	
* 250H 10x6.5x10.2"		X ₁		X				\$1,662	\$1,733	\$1,714	\$1,837	\$2,148	\$2,168	\$2,315	\$2,386
* 340H 15x6x11.5"				X ₁	X			\$1,670	\$1,741	\$1,722	\$1,845	\$2,156	\$2,176	\$2,323	\$2,394
* Bin evap. with lid kit															

X₁ 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: - \$193	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 freezer, 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

Keel Cooled	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
Air Cooled	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 without speed control.....	\$1,103
Water Cooled	W50F	E51970-01 – Compressor with manual speed board	\$1,357
	W35F.....	E50045X-01 – Compressor with manual speed board.....	\$1,233
	Flo-Jet pump	A092819 – Flo-Jet raw water pump, 12volt.....	\$300

Evaporators

Flat Plate "F"

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

Vertical Bin "B"

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

Horizontal "H", with door

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

Thermostats

Digital

C3002-12 – Coastal MK3 digital, 10' sensor, with pre-wired harness, 12v (24v + \$35).....	\$235
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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

Air Add-On	E53125 – Air condenser to add to Keel Cooled or pumped-water system	\$373
Merlin II, mini SSC	E52152 – Plug and play Merlin II smart speed controller	\$143
Spillover Kit, mech	E262000 – Fan and thermostat assembly for spillover applications	\$164
Spillover Kit, digital	C3030-12 – Fan and thermostat assembly for spillover applications	\$180
Standard Controller	E53560 – Factory supplied control module, no automatic speed choice	\$361
AC/DC Controller	E52530 – Control module, no speed choice, 12/24v & 110/230v input	\$392
Mounting Bracket	E52135 – Bracket for mounting K and W on bulkheads. Stainless steel	\$74
Extension Tubes. Order Suction (S) & Liquid (L) tubes separately:		
3ft	E50255S – Extension tube, 3ft. Suction. To extend standard length (9 ft) on all evaps.....	\$107
.....	E50255L – Extension tube, 3ft. Liquid. To extend standard length (9 ft) on all evaps	\$107
6ft	E50260S – Extension tube, 6ft. Suction. To extend standard length (9 ft) on all evaps.....	\$125
.....	E50260L – Extension tube, 6ft. Liquid. To extend standard length (9 ft) on all evaps	\$125
10ft	E50265S – Extension tube, 10ft. Suction. To extend standard length (9 ft) on all evaps	\$133
.....	E50265L – Extension tube, 10ft. Liquid. To extend standard length (9 ft) on all evaps	\$133