

Marine Compact Cooling Units

The efficient solution to cool custom-built boxes

A wide range of high quality cooling units Compact

The Compact thermostat-regulated refrigeration unit uses a Danfoss/Secop compressor to cool an evaporator fitted in the refrigerator or deep freezer box. The Isotherm cooling units use air or sea water to remove efficiently the heat.



Air-cooled

- Fridge or Freezer use
- 12/24 V Danfoss/Secop compressor
- Universal kit AC/DC optional for a complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)



Water-cooled self pumping – SP

- Fridge or Freezer use
- 12/24 V Danfoss/Secop compressor
- Universal kit AC/DC optional for a complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)
- Silent - no fans nor pumps, lower power consumption
- The perfect combination for sailing yachts
- Sea water cooling requires no extra hole in the hull
- Sea water max. temperature 28°C



Water-cooled – MAGNUM

- Fridge or Freezer use
- 12/24 V Danfoss/Secop compressor
- Universal kit AC/DC optional for a complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)
- Self-priming sea water pump to ensure extra high efficiency for tropical applications
- Variable speed water pump according to the temperature of the water circulating inside the condenser



Technical Specifications

Type	Max. Volume (l)		Dimensions evaporator W x H x D (mm)	Dimensions compressor W x H x D (mm)	Weight (kg)	Danfoss/Secop Compressor type	Temperature range*
	Fridge	Freezer					
Air-cooled							
GE 80	80	26	350 x 250	280 x 160 x 175	9	BD35F	Fridge or Freezer
GE 150	150	50	386 x 361	280 x 160 x 175	9	BD35F	Fridge or Freezer
2001	125	41	240 x 85 x 210	280 x 160 x 175	9	BD35F	Fridge or Freezer
2301	150	50	320 x 100 x 230	280 x 160 x 175	9	BD35F	Fridge or Freezer
2501	200	66	380 x 140 x 270	330 x 160 x 175	9	BD50F	Fridge or Freezer
2005	60	20	350 x 130	280 x 160 x 175	9	BD35F	Fridge or Freezer
2007	100	33	250 + 110 x 350	280 x 160 x 175	9	BD35F	Fridge or Freezer
2010	125	41	400 + 170 x 210	280 x 160 x 175	9	BD35F	Fridge or Freezer
2012	170	56	815 x 210	330 x 160 x 175	11	BD50F	Dual
2016	200	66	1200 x 190	330 x 160 x 175	12	BD50F	Dual
2017	260	86	1000 x 270	330 x 160 x 175	12	BD50F	Dual
2013	400	133	1370 x 300	330 x 160 x 175	12	BD50F	Dual
Seawater-cooled							
2051	125	41	240 x 85 x 210	220 x 140 x 165	11	BD35F	Fridge or Freezer
2351	150	50	320 x 100 x 230	220 x 140 x 165	11	BD35F	Fridge or Freezer
2551	200	66	380 x 140 x 270	220 x 140 x 165	13	BD50F	Fridge or Freezer
2055	60	20	350 x 130	220 x 140 x 165	10	BD35F	Fridge or Freezer
2057	100	33	250 + 110 x 350	220 x 140 x 165	10	BD35F	Fridge or Freezer
2050	125	41	400 + 170 x 210	220 x 140 x 165	11	BD35F	Fridge or Freezer
2553	170	56	815 x 210	220 x 140 x 165	13	BD50F	Dual
2554	200	66	1200 x 190	220 x 140 x 165	13	BD50F	Dual
2555	260	86	1000 x 270	220 x 140 x 165	13	BD50F	Dual
2556	400	133	1370 x 300	220 x 140 x 165	14	BD50F	Dual
Magnum							
2505	200	66	380 x 140 x 270	420 x 240 x 200	15	BD50F	Dual
2511	170	56	815 x 210	420 x 240 x 200	15	BD50F	Dual
2512	200	66	1200 x 190	420 x 240 x 200	15	BD50F	Dual
2513	260	86	1000 x 270	420 x 240 x 200	15	BD50F	Dual
2507	400	133	1370 x 300	420 x 240 x 200	16	BD50F	Dual
2607	425	141	1370 x 300	420 x 240 x 200	16	BD80F	Dual
2609	600	200	1500 x 460	420 x 240 x 200	17	BD80F	Dual
NEW Air-cooled VE 150							
VE 150	150	No Freezer	275 x 220 x 70	390 x 130 x 175	11	BD35F	Fridge

* Temperatures range: from +2°C to -18°C. Reduce recommended box volume with 10 – 20% for tropical conditions. Specification changes may be made without prior notice. Dual can operate both as a fridge or a freezer (-12°C), by setting the temperature with a special thermostat

Practical click-on mounting bracket

- A practical click-on mounting bracket suitable for horizontal or vertical mounting is included in all models except the AC/DC and the Magnum models
- Fasten the bracket and lift the compressor into place
- 'Click!' The compressor locks onto the bracket without adjustments or tools

