

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 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 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 compressor
- Universal kit AC/DC optional for a complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)
- SP system (patented) to reduce the noise of a ventilated condenser and reach a very low power consumption
- Sea water cooling requires no extra hole in the hull



Water-cooled – MAGNUM

- Fridge or Freezer use
- 12/24 V Danfoss compressor
- Universal kit AC/DC optional for a complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)
- High capacity up to 600 liter refrigerators
- Self-priming sea water pump to ensure extra high efficiency for tropical applications
- Variable speed water pump according to the temperature of condenser



Product Overview: Marine Cooling Units Compact

Type	Max. Volume (l)		Dimensions evaporator L x W x H (mm)	Dimensions compressor L x W x H (mm)	Weight (kg)	Power consumption* W/24 hours	Compressor type	Temp range**
	Fridge	Freezer						
Air-cooled								
GE 80	80	26	350 x 250	270 x 160 x 155	9	320	BD35F	Fridge or Freezer
GE 150	150	50	386 x 361	270 x 160 x 155	9	370	BD35F	Fridge or Freezer
2001	125	41	240 x 85 x 210	270 x 160 x 155	9	350	BD35F	Fridge or Freezer
2301	150	50	320 x 100 x 230	270 x 160 x 155	9	370	BD35F	Fridge or Freezer
2501	200	66	380 x 140 x 270	315 x 160 x 155	9	500	BD50F	Fridge or Freezer
2005	60	20	350 x 130	270 x 160 x 155	9	300	BD35F	Fridge or Freezer
2007	100	33	250 + 110 x 350	270 x 160 x 155	9	335	BD35F	Fridge or Freezer
2010	125	41	410 + 185 x 210	270 x 160 x 155	9	350	BD35F	Fridge or Freezer
2012	170	56	815 x 210	315 x 160 x 155	11	390	BD50F	Dual
2016	200	66	1200 x 190	315 x 160 x 155	12	500	BD50F	Dual
2017	260	86	1000 x 270	315 x 160 x 155	12	650	BD50F	Dual
2013	400	133	1370 x 300	315 x 160 x 155	12	1000	BD50F	Dual
Sea water-cooled (SP)								
2051	125	41	240 x 85 x 210	210 x 135 x 155	11	320	BD35F	Fridge or Freezer
2351	150	50	320x 100 x 230	210 x 135 x 155	11	345	BD35F	Fridge or Freezer
2551	200	66	380 x 140 x 270	210 x 135 x 155	13	440	BD50F	Fridge or Freezer
2055	60	20	350 x 130	210 x 135 x 155	10	290	BD35F	Fridge or Freezer
2057	100	33	250 + 110 x 350	210 x 135 x 155	10	315	BD35F	Fridge or Freezer
2050	125	41	410 + 185 x 210	210 x 135 x 155	11	320	BD35F	Fridge or Freezer
2553	170	56	815 x 210	210 x 135 x 155	13	365	BD50F	Dual
2554	200	66	1200 x 190	210 x 135 x 155	13	440	BD50F	Dual
2555	260	86	1000 x 270	210 x 135 x 155	13	580	BD50F	Dual
2556	400	133	1370 x 300	210 x 135 x 155	14	880	BD50F	Dual
Sea water-cooled (MAGNUM)								
2505	200	66	380 x 140 x 270	440 x 220 x 175	15	420	BD50F	Dual
2511	170	56	815 x 210	440 x 220 x 175	15	360	BD50F	Dual
2512	200	66	1200 x 190	440 x 220 x 175	15	420	BD50F	Dual
2513	260	86	1000 x 270	440 x 220 x 175	15	550	BD50F	Dual
2507	400	133	1370 x 300	440 x 220 x 175	16	840	BD50F	Dual
2509	500	166	1500 x 460	525 x 225 x 175	22	1000	BD50Fx2	Dual
2607	425	141	1370 x 300	440 x 220 x 175	16	880	BD80F	Dual
2609	600	200	1500 x 460	440 x 220 x 175	17	900	BD80F	Dual

* Power consumption in operation (12 volt) with +6°C in the refrigeration space, with ambient/water temperature of +22°C and medium sized insulation;

** 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 by setting the temperature with a special thermostat.



Easy installation thanks to "click-on" system.

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