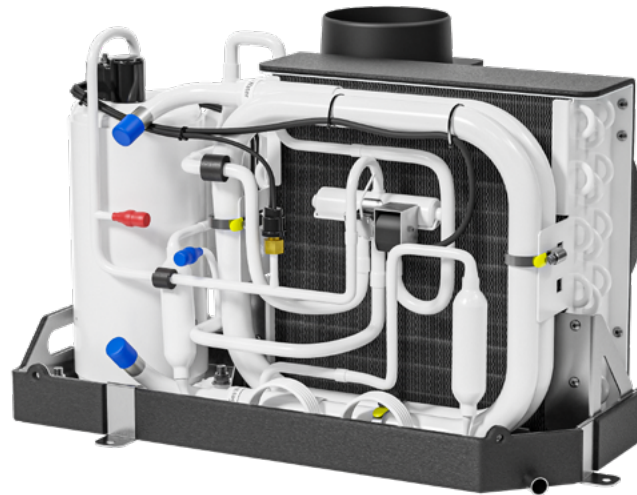


Self-contained air-conditioners

BlueCool SX-Series 230 V



The BlueCool SX-Series is the perfect solution for vessels with up to five cabins. The Eco-Friendly R32 refrigerant in combination with high-efficiency compressor results in exceptional performance achieving an Energy Efficiency Ratio (EER) of up to 3.1 while the titanium condenser provides outstanding corrosion resistance.

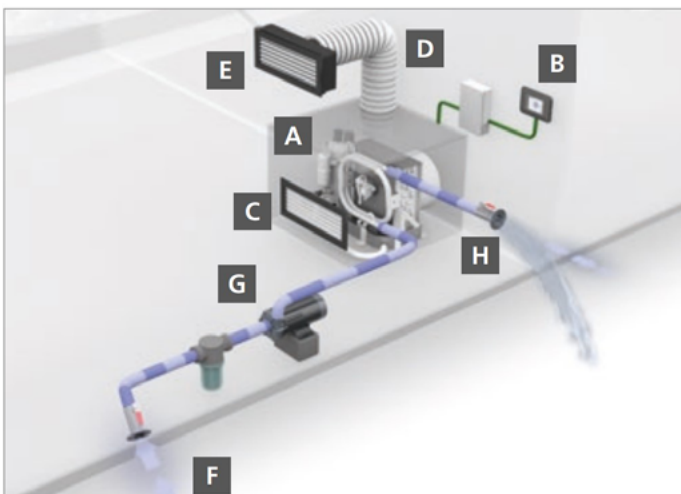
Each SX-Series operates fully autonomous as it comes with its own control electronics and color touch-screen user interface.

The SX-Series offer a unique feature with the BlueCool Expert Tool that is connected via a single USB cable to a PC. On site servicing and remote assistance are now a child's play.

Advantages at a glance:

- **Energy Efficient** - EER up to 3.1, COP up to 4.4
- **Eco-Friendly** - R32 refrigerant (GWP 675) & optimized charge
- **Compact Design** - Ease of installation, also for retrofit
- **Corrosion-Resistant** - Titanium condenser & insulated stainless-steel tray
- **Intuitive Interface** - Multi-Color MyTouch Display
- **Flexible Power** - 50/60 Hz compatibility
- **USB diagnosis** - Easy servicing and parameter setting
- **Multiple Options** - E.g. Soft start devices; Vibration absorber kits

BlueCool self contained systems



Installation example:

- A** Air-conditioning unit
- B** Control box with MyTouch display
- C** Supply air grill
- D** Air ducting
- E** Supply air grille
- F** Sea water inlet
- G** Sea water pump
- H** Overboard discharge



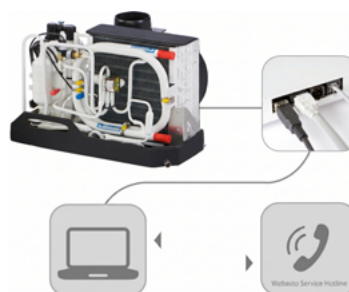
Marine

Technical Specifications

Model	SX6	SX8	SX10	SX13	SX16	SX20	SX27
Cooling capacity [BTU / h] (kW)	6,000 (1.8)	8,000 (2.3)	10,000 (2.9)	13,000 (3.8)	16,000 (4.7)	20,000 (5.9)	27,000 (7.9)
Heating capacity [BTU/h] (kW) (Reverse Cycle mode)	6,500 (1.9)	8,800 (2.6)	11,200 (3.3)	13,300 (3.9)	18,400 (5.4)	23,000 (6.7)	32,000 (9.4)
Refrigerant	R32 with GWP of 675						
Energy efficiency (EER) (COP)	Up to 3,1 [4.4]						
Voltage [V] / Phase	230 1-Phase						
Frequency (Hz)	50 / 60						
Current draw Cooling (230 V) [A]	2.4	3.3	3.7	5.5	6.3	9.3	13
Current draw Start RMS40 (230 V) [A]	5	17	17	22	35	39	49
Fan output, free-blowing [m³/h] (cfm)	275 (162)	275 (162)	500 (294)	580 (342)	625 (368)	625 (368)	2 x 550 (2 x 324)
Sea water connection [mm] (inch)	16 (5/8")	16 (5/8")	16 (5/8")	19 (3/4")	19 (3/4")	19 (3/4")	19 (3/4")
Minimum sea water flow rate [l/ min] 50 Hz	6	8	10	12	14	17	21
Refrigerant quantity R32 [g]	250	250	250	260	640	720	850
Dimensions unit (L x D x H) [mm] (inch)	405 x 320 x 315 (15.9 x 12.6 x 12.4)	405 x 320 x 315 (15.9 x 12.6 x 12.4)	480 x 335 x 315 (18.9 x 13.2 x 12.4)	510 x 350 x 370 (20.1 x 13.8 x 14.6)	550 x 350 x 370 (22 x 13.8 x 14.6)	590 x 340 x 370 (23.2 x 13.4 x 15)	575 x 515 x 410 (22.6 x 20.3 x 16.1)
Dimension electronic box (L x D x H) [mm] (inch)	310 x 214 x 83 (12.2 x 8.4 x 3.3)	310 x 214 x 83 (12.2 x 8.4 x 3.3)	310 x 214 x 83 (12.2 x 8.4 x 3.3)	310 x 214 x 83 (12.2 x 8.4 x 3.3)	310 x 214 x 83 (12.2 x 8.4 x 3.3)	310 x 214 x 83 (12.2 x 8.4 x 3.3)	310 x 214 x 83 (12.2 x 8.4 x 3.3)
Ø Blower connection [mm] (inch)	100 (4")	100 (4")	100 (4")	125 (5")	125 (5")	125 (5")	2 x 125 (2 x 5")
Net weight [kg]	20.5	23.5	24	28.2	32	36	48



BlueCool MyTouch Display



BlueCool MyTouch Display

The BlueCool MyTouch display is the new standard display for all BlueCool A/C Series:

- Full color, high resolution, interactive 2,4" touch screen
- Multiple customization options available (design, colors, language, photos, etc.)
- Protected: full access to system configuration parameters
- Compatible with Vimar Eikon, Eikon EVO, Plana, Bticino Axolute

BlueCool Export Tool suitable for all BlueCool AC units:

- Plug and Play USB connection
- Easy parameter setting
- Real time monitor function
- Continuous data logging
- Manual activation of single components (pumps, compressors, 4 / 2 way valve etc.)
- Possible remote access via internet



Contact details

webasto.com