

BlueCool S-Series

Self-contained air-conditioning units



The all new "S" Series self-contained air-conditioner is up to 15% more efficient and up to 20% smaller than its predecessor, the BlueCool Classic.

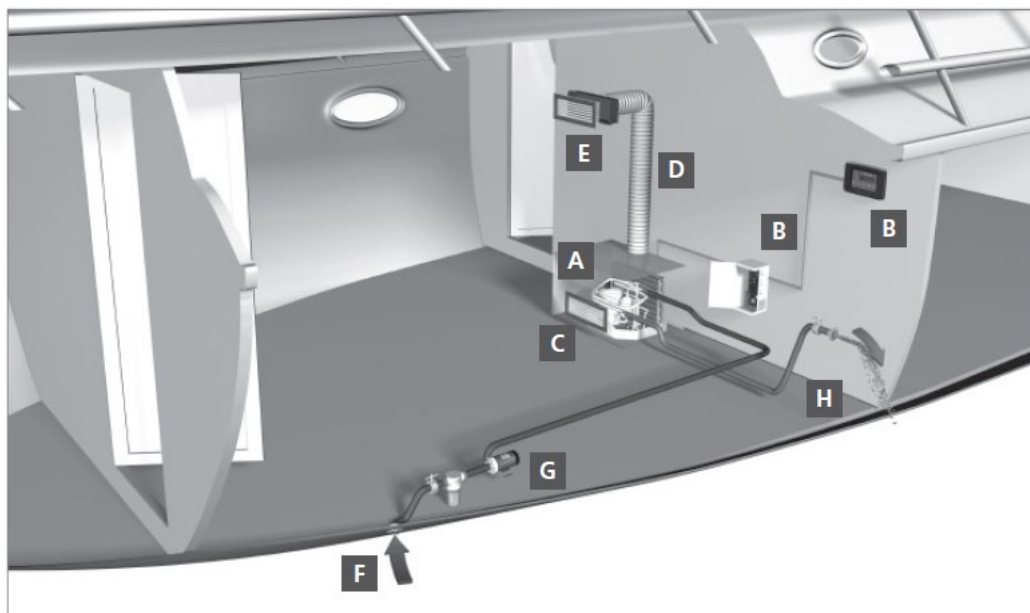
They are mounted on a solid, thermally insulated, stainless steel tray. All units are epoxy-painted for durable corrosion protection. Highly efficient compressors allow extremely low power consumption. A multi-point injection evaporator offers higher unit efficiency.

Additionally, the "S" Series also comes with fully redesigned electrical circuitry with integrated USB port for easy programming, hours of operation and complete fault history.

Product features:

- Efficiency increased up to 15%*
- Continuous operation even under tropical conditions
- Overall size is reduced up to 20%*
- New electronics with USB diagnosis
- Quiet operation
- Robust design
- Soft start devices available as an option

* compared to BlueCool Classic



- A** Air-conditioning unit
- B** Air control (control unit)
- C** Return air grille
- D** Air ducting
- E** Supply air grille
- F** Sea water inlet
- G** Sea water pump
- H** Overboard discharge

Technical Specifications

Model	S6	S8	S10	S13	S16	S20	S27
Cooling Capacity (BTU/hr)*	6,000	8,000	10,000	13,000	16,000	20,000	27,000
Supply Voltage (V)	230	230	230	230	230	230	230
Current draw running** (A)	2.0-2.4	2.4-3.5	2.6-4.0	3.6-6.3	4.9-7.2	5.9-8.9	7.0-10.5
Cooling capacity (kW)	1.8	2.4	2.9	3.8	4.7	5.9	7.9
Blower output*** (m³/h, cfm)	275 162	275 162	400 235	500 294	625 368	625 368	2x 550 2x 324
Sea water connection (mm/")	19 3/4	19 3/4	19 3/4	19 3/4	19 3/4	19 3/4	19 3/4
Minimum sea water flow (l/min)	6	8	10	12	13	17	21
Dimensions (LxDxH mm)	400 x 320 x 305	400 x 320 x 305	475 x 310 x 310	500 x 350 x 320	540 x 350 x 370	590 x 340 x 370	570 x 510 x 410
Diam. Air outlet (mm/")	100 4	100 4	100 4	125 5	125 5	125 5	2x 125 2x 5

*BTU/h are based on 7°C evaporating temperature and 38°C condensing temperature

** Amperage values depend on compressor load. Max values stated for tropical conditions at 230V/50Hz *** Free blowing

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