

# Webasto BlueCool Classic

## Compact and Efficient Air Conditioning

The Webasto BlueCool air conditioner range provides the customer with the best technology for each application. With the BlueCool Classic, Webasto offers self-contained air conditioners, perfectly suitable for boats with up to three cabins.

Webasto BlueCool Classic models are designed in a very compact way. For a solid and highly functional base, they are mounted on extra-deep, thermally insulated, stainless steel trays. All units are epoxy-painted for durable corrosion protection.

Highly efficient compressors allow extremely low power consumption. Additionally, a multi-point injection evaporator offers higher unit efficiency.

### Installation and control:

The installation of a Webasto BlueCool Classic unit is very simple. Each cabin has its own self-contained unit providing cool air to the cabin. Generated heat is transferred to the sea via the sea water circuit. The control unit is located in the same cabin as the air conditioner.

**For yachts with more than three cabins, we recommend Webasto BlueCool Premium chiller air conditioners.**



For the complete Webasto range of accessories, please refer to the Marine catalogue.



### Product Highlights:

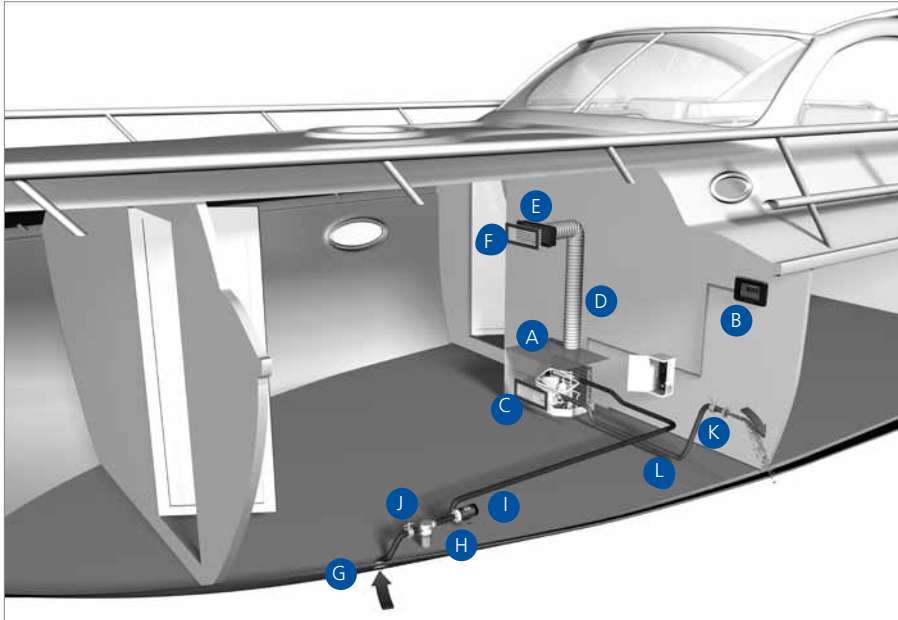
- Perfect solution for vessels with one to three cabins
- Very compact dimensions
- Easy to retrofit
- Extremely efficient
- Large power range from 5,000 to 30,000 BTU/h
- Bi-frequency operation 50/60 Hz
- Environmentally-friendly (pre-filled green gas)



Digital control

## Installation example for a Webasto BlueCool Classic air conditioning system:

- A** Air conditioning unit
- B** Control unit
- C** Return air grille
- D** Air ducting
- E** Transition box
- F** Supply air grille
- G** Sea water inlet
- H** Sea water strainer
- I** Sea water pump
- J** Closing valve
- K** Overboard discharge
- L** Water pipe



### Technical Specifications:

Model	SC5	SC6,5	SC7	SC9	SC12	SC16	SC20	SC24	SC30
Cooling capacity (BTU/h)	5,000	6,500	7,000	9,000	12,000	16,000	20,000	24,000	30,000
Cooling capacity (kW)	1.5	1.9	2.0	2.6	3.5	4.7	5.8	7.0	8.8
Supply voltage (V)	230 / 115	115	230	230 / 115	230 / 115	230 / 115	230	230	230
Power consumption (A) Run / Start*	2.1 / 5	2.8 / 6	2.8 / 6	3.2 / 7.5	4.3 / 9	5.5 / 12	6.5 / 14	8 / 18	9.5 / 22
Net weight (kg)	21	21	24	26	29	36	38	47	51
L x D x H (mm)	424 x 285 x 278	444 x 285 x 278	434 x 285 x 301	459 x 382 x 312	467 x 451 x 315	491 x 451 x 346	486 x 451 x 386	504 x 508 x 387	509 x 609 x 392

\* Starting surge of compressor for approximately 0.3 seconds. Values have to be doubled for the 115 V versions

All dimensions +/- 10 mm

Technical specifications are subject to change without prior notice.



Webasto air outlet



Webasto sea water strainers



Pump:  
WB2500G to 5500G



Selfpriming pump:  
WB4000 / 5600 / 8000 /  
10500

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