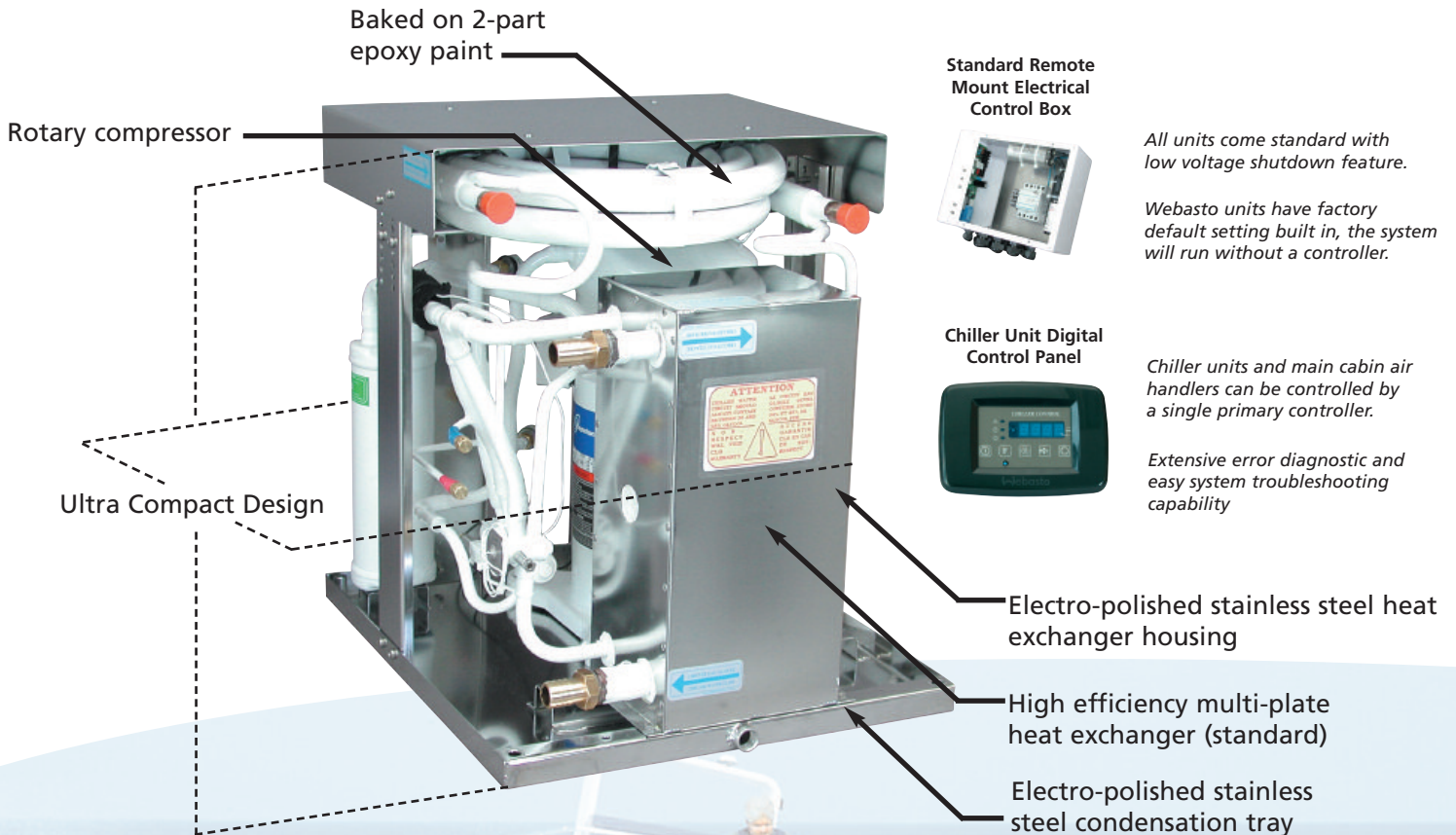


# Chart A Premium Course For On-Board Air Conditioning.



All units come standard with low voltage shutdown feature.

Webasto units have factory default setting built in, the system will run without a controller.

Chiller units and main cabin air handlers can be controlled by a single primary controller.

Extensive error diagnostic and easy system troubleshooting capability



## The New BlueCool Premium is available in North America.

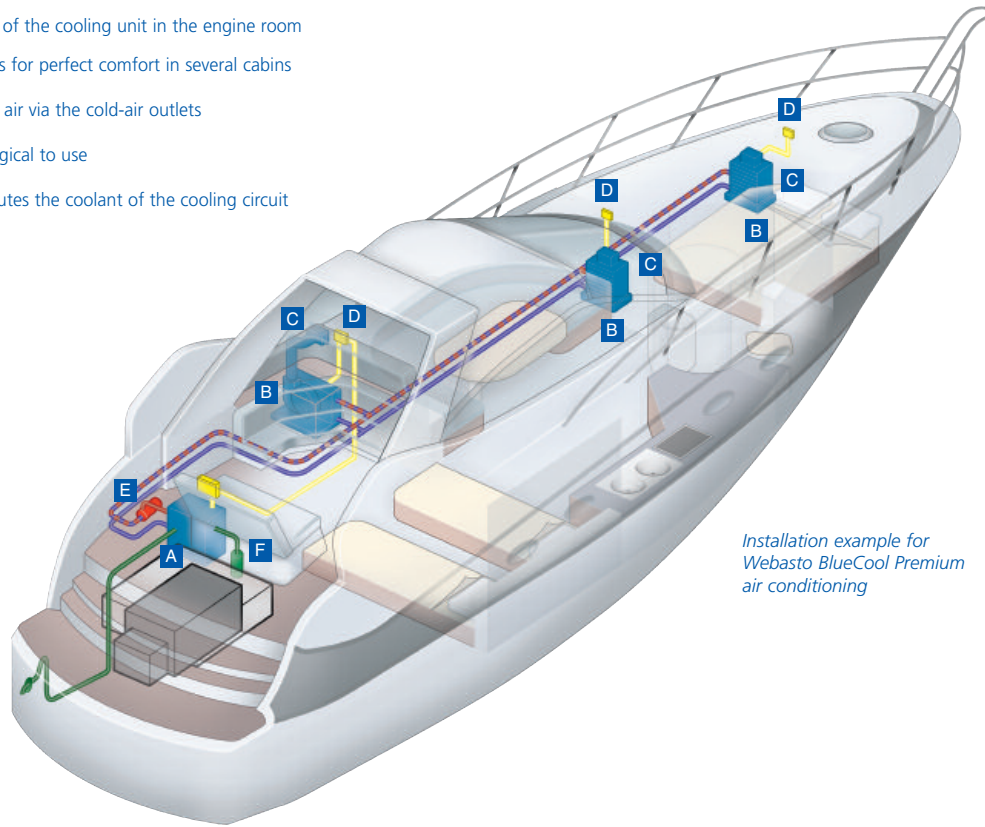
The pleasures of having air conditioning on a vessel go a long way. A voyage in hot weather is made more comfortable when cabins are dehumidified and the passengers stay cool.

BlueCool Premium is an integrated chiller air conditioning system working with one or more fan-type heat exchangers, is user-friendly, has an extensive range of accessories, and is made with seawater-resistant materials.

BlueCool Premium is loaded with exclusives including; Chiller units and main cabin air handlers can be controlled by single primary controller, a standard low voltage shut down feature, Runs without a controller via built-in factory defaults, and an auto switching option on multi compressor units to alternate compressor usage and equalize compressor life.



- A** Space-saving integration of the cooling unit in the engine room
- B** Fan-type heat exchangers for perfect comfort in several cabins
- C** Even distribution of cool air via the cold-air outlets
- D** Controls – simple and logical to use
- E** Circulating pump distributes the coolant of the cooling circuit
- F** Seawater cooling circuit



Installation example for  
Webasto BlueCool Premium  
air conditioning

### Distribution range

Single-Compressor units	12	16	20	24	30	36	42	48
Cooling capacity								
Btu	12,000	16,000	20,000	24,000	30,000	36,000	42,000	48,000
kW	3.5	4.7	5.8	7.0	8.8	10.5	12.3	14.0
Supply voltage V	115 / 230	115 / 230	230	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400
Average power consumption (230 V)	4.3 A	5.4 A	6.5 A	7.5 A	9.6 A	11.5 A	13.0 A	15 A
Weight kg	40	45	45	60	65	70	75	75
l x w x h (mm)	345 x 370 x 380	345 x 370 x 390	345 x 370 x 450	345 x 370 x 470	415 x 480 x 480	415 x 480 x 480	415 x 480 x 500	415 x 480 x 500

Twin-Compressor units	24TwG	32TwG	40TwG	50TwG
Cooling capacity				
Btu	24,000	32,000	40,000	50,000
kW	7.0	9.4	11.6	14.6
Supply voltage V	115 / 230	115 / 230	230	230
Average power consumption (230 V)	9.0 A	10.9 A	13.0 A	15.2 A
Weight kg	70	75	75	85
l x w x h (mm)	415 x 480 x 500	415 x 480 x 500	415 x 480 x 500	415 x 480 x 540

Larger systems available upon request. For part numbers and more detailed information, consult the Webasto BlueCool Catalog.

