

INTERNATIONAL VOLTAGE (VI)
AIR CONDITIONING UNITS
SPECIFICATIONS



Climate Control **Beyond The Grid**

INTERNATIONAL VOLTAGE Self-Contained, Variable Capacity Marine Air Conditioning Units

Elevate your boating experience with Mabru, renowned for delivering exceptional climate control on a variety of vessels. Our units are engineered to be powerful, quiet, and compact, utilizing high-quality materials to ensure both efficiency and durability. All Mabru self-contained units provide both heating and cooling.



UNIT MODEL	SC05VI	SC09VI	SC17VI
Cooling Capacity (BTU/h)	5000	9000	17000
Heating Capacity (BTU/h)	5800	9800	17800
Power Source	110-240V AC (50/60Hz)		
Cooling Amp Draw 115V (230V) AC	1.9-4.2 (1.0-2.1)	1.3-5.2 (0.7-2.6)	2.9-9.0 (1.9-4.8)
Heating Amp Draw 115V (230V) AC	2.3-5.1 (1.2-2.6)	1.6-6.2 (0.9-3.1)	3.4-11.1(2.2-5.6)
Fan Blower (CFM) (Low/Med/High)	100/200/300	300/400/500	570/670/800
Refrigerant	R-134a	R-410a	
Minimum Air Duct Size (in) [mm]	4 [101.6]	5 [127]	6 [152.4]
Minimum Return Air Grille Size (sq in) [sq cm]	64 [412.9]	80 [516.13]	100 [645.16]
Minimum Supply Air Grille Size (sq in) [sq cm]	16 [103.23]	25 [161.29]	36 [232.26]
Seawater Pipe Inside Diameter (in) [mm]	5/8 [15.88]		
Unit Weight (lbs) [kg]	29 [13.15]	43 [19.51]	59 [26.76]
Unit Dimensions (LxWxH) (in) [mm]	14 x 10 x 10 [355.6x254 x 254]	17 x 11 x 12 [431.8x279.4x304.8]	20 x 13.5 x 14 [508x 342.9x 355.6]

All units come standard with a color touch display, display cable, mounting brackets, shims, and return temperature sensor. Raw water pump sold separately.