

SELF CONTAINED MARINE AIR CONDITIONING UNITS SPECIFICATIONS



PUMP MODEL	SC5DC	SC7DC	SC12DC	12V DOME	SC05VI	SC09VI	SC17VI
Cooling Capacity (Btu/h)	5000	7000	12000	12000	5000	9000	17000
Heating Capacity (Btu/h)	5500	7200	12300	12300	5800	9800	17800
Power Source	12V DC				115V / (230V)		
Cooling Amp Draw (amps)	17-27.9	18-29.5	22-44	22-44	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 (amps)	20-33.8	21.2-38.3	28-48	28-48	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 H/M/L)	220/180/100	370/305/210	525/495/410	440/380/310	300/200/100	500/400/300	800/670/570
Refrigerant	R-134a				R-410a		
Minimum Air Duct Size (in)	4		5	N/A	4	5	6
Minimum Return Air Grille Size (sq. in.)	64		80	48	64	80	100
Minimum Supply Air Grille Size (sq. in.)	16		25	48	16	25	36
Seawater Pipe (in)	5/8						
Unit Weight (lbs)	32	41	50	55	29	43	59
Measurements (L/W/H) (in)	15/8/10	21.2-38.3	19.75/12/12.25	23/8	14/10/10	17/11/12	20/13.5/14

All units come standard with a color, touch screen display, display cable, backing plate and return temperature sensor. DC units include a 350GPH 12V pump.



Experience ideal temperatures on your boat year-round with Mabru

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.

New Feature

- **WiFi MODULE:** We are pleased to introduce our new WiFi module, designed to seamlessly integrate with our marine units. This advanced module allows for remote control and the ability to set automated settings, enhancing convenience and control over your onboard climate system.
- **ECO MODE:** Now available for the **12V DC** line and the **Dual Voltage Line**. Eco Mode is tied to the fan speed. Lower fan speeds reduce the compressor speed, conserving and providing longer run time.



Scan Code
To Learn More

Additional Mabru Products

- **MARINE PUMPS:** Our marine pumps are engineered to be compact, quiet, and exceptionally reliable. Designed with precision and crafted with the highest standards, these pumps deliver consistent performance and dependability, ensuring complete satisfaction.
- **MABRU 12V DC RV ROOFTOP AIR CONDITIONERS:** While our primary expertise lies in marine applications, we extend the same level of innovation and quality to RV owners. We recognize the importance of superior performance and reliability in recreational vehicles and are committed to delivering exceptional solutions in this area as well.

KEY BENEFITS

- Heats and cools
- Digital color-touch control
- Copper antimicrobial evaporator
- B30 condensing coil
- High velocity pressure blower
- Water and airflow safety sensors
- Stainless steel drain pan
- Compact, space saving design

WARRANTIES

- 1st year, covers parts and labor
- 2nd year covers parts only
- Lifetime warranty on the compressor