

Mabru Power Systems

SELF CONTAINEDSpecifications



	SC05DC	SC07DC	SC12DC	12V Dome	SC07	SC07(C)	SC12	SC12(C)	SC17	SC17(C)	SC17VFD	SC17VFD(C)
Cooling Capacity (BTU/h)	3500-5000 6000-7200 8200-12500 12300		12300	7000		12000		17000		17000		
Heating Capacity (BTU/h)	4000-5500 6000-7200 9000-12300		13000	7500		13500		17600		17800		
Power Source	12V DC				115V 60Hz	230V 50/60hz	115V 60 Hz	230V 50/60 Hz	115V 60 Hz	230V 50/60 Hz	115VAC	230V 50/60 Hz
Cooling Amp Draw (Amps)	17-27.9	18-29.5	22-44	26-39	4.7	2.5	9	4.5	10	5	2.9-9	1.9-4.8
Heating Amp Draw	20-33.8	21.2-38.3	28-48	29-42	5.4	3.4	10.5	5.2	10.8	6	3.4-11.1	2.2-5.6
Fan Blower (CFM H/M/L)	220/180/100	20/180/100 370/305/210 525/495/410 380		380/305/210		580/495/410		730/610/520		800/670/570		
Refrigerant	134a			410a								
Minimum Air Duct Size (In)	4	4	4	4	4	5	5	5	6	6	6	6
Minimum Return Air Grille Size (Sq. In)	64		100	38	100		120		144			
Minimum Supply Air Grille Size (Sq. In)	16		24	32	20		32		40			
Seawater Pipe (In)					5/8							
Net Weight (Lbs)	32	47	59	55	47	47	59	40	68	68	68	68
Shipping Weight (Lbs)	37	48	62	57	48	45	67	67	76	79	77	79
Measurements (D/W/H) (In)	15/8/10	16.50/10/11.50	19.75/12/12.25	23/8	16/9.75/11.50	16/9.75/11.50	19.75/12/12.25	19.75/12/12.25	20/13/13	20/13/13	20/13.50/13.50	20/13.50/13.50

All units come standard with a display touch screen, DC units include pump.



Mabru Power Systems

Experience ideal temperatures on your boat year-round with Mabru Power Systems. Mabru units are perfect for a wide variety of marine vessels. They are powerful, quiet and compact, engineered with quality materials to ensure both efficiency and longevity.

We also carry a wide range of products outside of Marine Air Conditioning:

- **Mabru Batteries:** Energy is the name of the game when you're on the water. Having the perfect Mabru marine battery is a must for those in need of batteries that provide amazing cycle life and depth of discharge.
- Marine Pumps: If you're looking for a pump that is small, quiet, and reliable, then our marine pumps are the perfect fit! You're never going to be disappointed with a product our team crafts.
- Marine Chillers: Our marine chillers come in a vast selection. You're bound to find the

perfect equipment here. Each and every piece is amazing for any type of vessel.

- Marine Chilled Water Air Handlers: These can provide up to 24,000 Btu/h of cooling and heating capacity. Our lower-end units function just as well but merely have a smaller capacity.
- Mabru RV HVACs: We provide the same innovation and quality for owners of

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

- 2 Year Warranty on the Unit
- 1 Year Warranty on labor
- Lifetime Warranty on the Compresor