

ESC UNITS

SELF CONTAINED COMPACT SYSTEMS

8.000 - 24.000 BTU/H

Experience the Next Level of Marine Comfort
with MBC Marine ESC Units!

Ensure ideal temperature and fresh air onboard -
anytime, anywhere.



ONE SYSTEM. ALL SEASONS. ANY VESSEL.



Compact & Efficient Design
Self-contained AC units built to fit any vessel -
from single cabins to full boats.



Smart Touchscreen Control
Digital control panel with Wi-Fi connectivity
for remote access and easy operation.



Quiet & Powerful Airflow
5-speed fan with auto mode and adjustable
air outlet for personalized comfort.



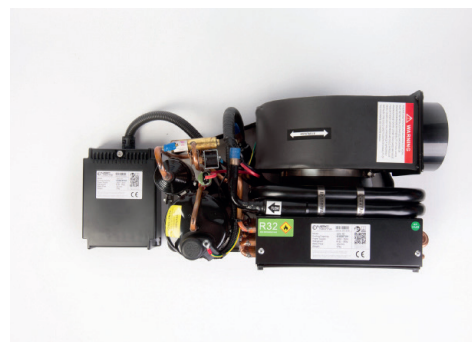
Cooling & Heating Year-Round
Built-in heat pump ensures comfort
in all seasons.



Built for Marine Durability
Corrosion-resistant components, copper
antimicrobial evaporators & safety
protections.



UNIT PARAMETERS		ESC08	ESC10	ESC13	ESC16	ESC24
Cooling capacity	Btu/h	8000	10000	13000	16000	24000
Heating capacity	Btu/h	8700	11000	13800	17600	26400
Power source		230V/50-60Hz				
Amp Draw (A)	Cooling	3.3	3.5	4.2	5.1	7.9
	Heating	3.7	4	5.2	6.5	9.9
Air flow (m³/h)	High	420	500	580	730	1200
	Middle	350	405	495	610	1080
	Low	280	350	410	520	900
Refrigerant		R32				
Dimension	Height	320	322	350	360	455
	Width	420	500	500	510	690
	Depth	255	305	305	320	448
Refrigerant Air Duct Size (mm)		125	125	125	150	200
Minimum Return Air Grille Size (cm²)		300	450	450	510	720
Minimum Supply Air Grille Size (cm²)		750	800	800	1030	1400
Drain Connection Size		DN20	DN20	DN20	DN20	DN20
Seawater pipe		5/8"	5/8"	5/8"	5/8"	5/8"
Net Weight (kg)		18	24	24.5	28.5	58



MBC MARINE SMART CONNECT

With the Smart Touch digital touchscreen controller, providing seamless control of your onboard climate. The 4.3-inch Wi-Fi-enabled touchscreen allows remote access from anywhere via your smartphone.

