



12V / 24V/ 144V BATTERY POWERED AIR CONDITIONING

Hammond Air Conditioning Ltd., a leader in custom built aftermarket marine and heavy equipment air conditioning systems for over 30 years, is proud to introduce our *ARCTICWAVE 144V AC*. This unit can provide cooling in up to four cabins as well as a lounge area in your pleasure boat.

SLEEP COOL



The *ARCTIC WAVE 144V AC* was designed for use in conjunction with a 144v electric propulsion system provided by Emotion Hybrids and installed on 38' and 47' Catamarans for the America Sailing Club. 12V and 24V systems are available on boats with a standard propulsion system. Individual controls allow each guest to adjust the AC in his or her cabin to suit their needs.



Built in evap – front



Built in evap – rear



Salon evap



Compressor box – side

Arctic Wave 144V AC Technical Specification

Power	12V	24V	144V
Power Usage AVG	500 Watts	650 Watts	800 Watts
MAX	600 Watts	750 Watts	900 Watts
Cooling Output	8000 BTU	12,500 BTU	18,000 BTU
Refrigerant	R134a		
Air Flow- Salon Evap	300 CFM on high	300 CFM on high	300 CFM on high
- Bunk/built in	150 CFM	150 CFM	150 CFM
Evaporator capacity	2 built in or 1 salon	1 salon + 1 built in or 3 built ins	1 salon and up to 4 built ins
Dimension			
Weight (w/ 2 evaps)	150 lbs.		
Condenser/ compressor	25" W x 13" D x 14" H		
Evaporator – Main/ Salon	13" W x 13" D x 6.75" H		
Evaporator – Built in	9" W x 12" D x 9.75" H		

Hammond Air Conditioning Ltd.

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