



Powerful Cooling Keeps Skipper Motoryacht Charter Customers Comfortable

Tormented by Noisy Air Conditioning

Private charter vessel, *Lady of the Lake*, is a 105 ft. Motoryacht Class which has been built by houseboat and custom yacht builder, Skipper Manufacturing LLC. Used by up to 150 guests on any one cruise, the provision of reliable air conditioning aboard is essential to ensure the comfort of passengers and crew as well as satisfy owner expectations.



Skipper Manufacturing's 105-ft. charter motoryacht

Hot and sweaty cabins can be detrimental to a guest's experience, as can the constant humming and vibration of an air conditioning unit, but cooling a large yacht can also have negative implications on the power source, causing wider problems.

Keep Quiet, Avoid Blackouts with Slim Cruisair HVAC



Cruisair three-stage chiller on-board *Lady of the Lake*

To ensure reliable delivery of efficient cooling and heating without noise pollution or brown or black-outs on-board *Lady of the Lake*, Dometic's custom-built chilled



Low-profile ATL-HV air handler installed on *Lady of the Lake*

conditioning) system includes a three-stage chiller with 21 standard and low-profile air handlers which are designed to be discreet and use minimal overhead space. Further advantages include flexible load management and often a reduced peak electrical load.



AT-HV air handler installed on *Lady of the Lake*

water equipment provides the yacht with 480,000 BTUs (40 tons) of cooling and heating capacity.

The complete Cruisair HVAC (heating, ventilation and air

A Peaceful Triumph over Stifling Surroundings

Quieter, reliable and efficient systems have provided a comfortable environment for passengers and crew, ensuring their enjoyment on-board is maximized.

Bernie Clements, Purchasing Manager at Skipper Manufacturing, said: "Having worked with Dometic for several years, the team has proven to offer HVAC solutions which meet the specific requirements of virtually any application and they are also on hand throughout the duration of the project to provide exceptional technical support."



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