



MONTALBA

INDOOR AIR QUALITY

*An air of wellbeing
on your yacht*





HVAC SERVICING: LIVE IN A HEALTHIER ENVIRONMENT

Is your boat protected against bacterial contamination?

MOULD, FUNGI and **BACTERIA** love moisture and can easily proliferate in heating/air-conditioning systems. Then, when these are switched on, they invade the interiors, leading to many, often serious, health problems, such as **asthma, allergies and respiratory diseases**. Not to mention **unpleasant smells**.

Montalba Indoor Air Quality has studied the technology and come up with innovative solutions to keep your HVAC system clean, thanks to wide-spectrum disinfecting, total purging and the use of automatic equipment and small robots.

Montalba Indoor Air Quality plans and performs routine HVAC servicing for all watercraft, size no problem. Its tried-and-tested procedure is needed just once or twice a year, depending on the situation:

- **Disinfection** of vents and/or fans and coils
- **Purification** of compressors and drain lines, the ideal breeding ground for bacteria
- **Video inspection** and **purging** of all lines between the fan units and the terminals
- **Check-ups** to guarantee proper efficiency
- **Final analysis** and certification of air quality

The **result**? Clean healthy air throughout your boat; efficient healthy systems; no health risks for all those onboard.



PREVENTING LEGIONNAIRES' DISEASE: PROTECT YOUR HEALTH

The **Legionella pneumophila** bacteria is a serious pathogen which, if left untreated, can pose a severe health risk.

It can lead to two distinct **serious illnesses**: Pontiac Fever, leading to general ill health, and Legionnaires' Disease that, in its most virulent form, can prove fatal.



Legionella can only be fought successfully **by treatments involving hyper-chlorination or thermal shock**. These are government approved measures capable of **guaranteeing lasting results**. Montalba Indoor Air Quality suggests the following **treatment** once or twice a year to suit the specific conditions:

- **Purging** of tanks, compressors and water pipes with chlorine-based liquid disinfectants
- **Treatment** of the whole system using automated equipment
- **Filtering** and **passivation** of chlorinated water
- Proper **draining and disposal** of waste water
- **Final analysis** and certification of water quality

The **result**? Clean, healthy water on your boat.





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PASSION, TECHNOLOGY & EXPERIENCE FOR QUALITY OF LIFE AND THE ENVIRONMENT

Montalba Indoor Air Quality has more than 40 years' experience in its field, making it a leading designer and producer of heating, air-conditioning, plumbing and electrical plant. Over the past twenty odd years, Montalba has also specialised in indoor air quality. Major industrial and commercial concerns, as well as many public and private bodies, have turned to Montalba and the innovative solutions developed by its qualified engineers. Montalba Indoor Air Quality puts all its know-how at your service, for wellbeing on the high seas!

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