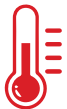


# Optimal Engine Performance, Longevity, and Safety

*Balance proper air flow and temperature, prevent saltwater intrusion, mitigate catastrophic engine room fires all with smart, intuitive controls. That is what we do at Delta-T Systems.*



**Air** – Fresh air in, hot air out. Expertly engineered solutions for optimal engine performance, longevity, and cost savings.



**Temperature** – A balanced ventilation system is critical for keeping engine room temperatures at the perfect level. Protect man and machine with properly engineered solutions.



**Moisture** – Water, especially salt water, has no place in the engine room. Stop it at the source with strategic placement of moisture eliminators in the air intake openings.



**Fire** – Fuel, heat, air – in combination – can spell catastrophic engine room fire. Prevent it with properly engineered dampers. Coast Guard approved, trusted worldwide.



**SMART Controls** – Fans working in harmony, temperature and air pressure optimized, moisture removed, dampers closed in case of fire. At the touch of a button or automatically.

## How it works.

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- ① **Moisture Eliminators** – Uniquely designed louvers which stop moisture from entering the engine room. Helps prevent corrosion that can destroy engine room equipment.
- ② **Dampers** – Remain open during normal operation but close automatically to seal off air in case of a fire event. Critical so that fire suppression systems can do their job.
- ③ **Marine Fans** – Engineered to bring the proper amount of fresh air in and exhaust the hot air out. Balances the flow for optimal engine performance and crew safety.
- ④ **Control System** – The brains of a properly engineered ventilation solution. Coordinates fans and dampers to achieve optimal temperature and pressure in the engine room.

