



Alfa Laval Retrofit – Alfa Laval Touch Control

Easy upgrading to the modern standard in boiler control



Having a clear, intuitive and modern control system makes it easy to improve operations on your vessel. Alfa Laval offers a smooth and simple way to replace your existing Aalborg Unisab boiler control system with the very highest standard in boiler control – Alfa Laval Touch Control.

What we do

Alfa Laval takes care of the entire retrofit process, from pre-inspection and engineering to reclassification and updating your documentation. You can rest assured, knowing that our service experts will handle everything from start to finish.

To ensure minimal disturbance of your daily operations, we can perform the retrofit either during your voyage or at a convenient time when your vessel is docked. Our high-quality project management matches the equipment supply to your schedule, so that hardly any effort is needed from you.

Benefits

- Quick and easy exchange of hardware
- Simplified boiler operation with better overview
- Easier connection to ship control and communications systems (coverage for all major bus interface)
- Upgradable firmware for easy integration of new features
- Future-proof expansion options thanks to modular construction

Peace of mind

Alfa Laval has the world's largest global service network for boiler control systems. Our service hubs – which can be reached 24/7, 365 days a year – are located in major ports and can organize Field Service assistance as well.

Scope of service

Alfa Laval takes responsibility for the entire Alfa Laval Touch Control retrofit process. This includes:

- **Overview of existing setup**
Either through pre-inspection or with the assistance of the vessel's crew, our experts assess the current setup (with or without MGO conversions) to eliminate risks and ensure success.
- **Engineering and reclassification**
Based on the pre-inspection and/or information provided by the vessel's crew, our experts undertake the necessary engineering work. We also manage the reclassification of your vessel or vessel series with the upgraded control system.
- **Hardware exchange**
Our experts note the existing parameters, remove your Unisab control system and install and connect the Alfa Laval Touch Control hardware. They then perform a range of tests to make sure everything is working properly.
- **Documentation and training**
We see to it that your documentation is updated – on board and at your technical office, but also in our own central systems. Keeping this information current will simplify any future dispatch of a spare part or service engineer. In addition, we provide Alfa Laval Touch Control training for your crew if needed.

Scope of supply

- Updated and class-approved electrical drawings
- New local panel door mounted with I/Os and HMI
- I/Os for power panel(s), EGB, MGO (depending on configuration)
- PLC and HMI (optional) for engine control room
- Relays, power supplies, etc. needed for modification
- Communication cable

Extending performance

with the Alfa Laval 360° Service Portfolio

Our extensive service portfolio offers all the services you need to ensure top performance, maximum uptime and operating efficiency from your Alfa Laval equipment throughout its life cycle. Our committed team's expertise and the availability of parts bring you peace of mind. Read more on www.alfalaval.com/service

Alfa Laval reserves the right to change specifications without prior notification.

Alfa Laval Aalborg A/S

Up-to-date Alfa Laval contact details for all countries are always available on our website at www.alfalaval.com.

About Alfa Laval Touch Control

Alfa Laval Touch Control is the modern control standard, providing the best in clarity and ease of use. It offers:

- Simple and intuitive touch navigation
- Easy boiler operation
- Easy control system maintenance
- Monitoring and control from all HMI
- Robust PLC-based design
- Future-proof expansion

Because Alfa Laval Touch Control comprises prefabricated modules, its installation is fast and problem-free.



Other 360° Service Portfolio services for your equipment

- Alfa Laval Installation for Aalborg boilers
- Alfa Laval Installation Supervision for Aalborg boilers
- Alfa Laval Cleaning Services for Aalborg boilers – boiler water washing kit
- Alfa Laval Replacement – boilers