



Emergency/remote boiler service solutions

Kits and services for Aalborg boilers with KBSD burners

2020 is proving a challenging year for shipping – COVID-19, new environmental legislation, economic volatility. But at Alfa Laval, we work with our customers to provide the smoothest possible path for relying on the Alfa Laval systems that support your operations. One way we do that is ensuring the right critical spare parts are on board to limit the downtime of your Aalborg boiler systems should any problems arise. By adding our Digital Services solutions, you also receive enhanced remote service support for even greater peace of mind.

Emergency Operation Protection

Kit 1: self-install parts for emergency operation

This kit can reduce boiler downtime and the risk of vessel off-hire. In most cases, however, emissions restrictions will not allow operation in emergency mode.

Benefit

The kit contains the OEM parts needed to quickly bring your boiler to an emergency operating state. This can buy you time until attendance by a service engineer and/or additional spare parts can be arranged.

Automatic Operation Protection

Kit 2: self-install parts for automatic operation

This kit can be used to restore normal boiler operation, including automatic functions. It has been assembled based on the extensive experience of Alfa Laval service engineers.

Benefit

The kit contains the OEM parts needed to restore full, reliable boiler operation. With Alfa Laval support by phone and e-mail, even your boiler's automatic functions can be brought back online. A key difference from Kit 1 is the inclusion of a UNISAB controller, if applicable.

Automatic Operation Protection with remote troubleshooting

Kit 3: Kit 1 & 2 contents plus Digital Services

This kit combines the advantages of Kits 1 & 2 with boiler connectivity for remote diagnostics. With cooperation from the vessel, Alfa Laval Global Technical Specialists can access the live data, alarm codes and health status of the boiler plant.

Benefit

By making use of live data, the kit significantly reduces diagnostics time and improves troubleshooting accuracy. Alfa Laval Global Technical Specialists can efficiently locate the fault and guide the crew's actions.

This makes it easier and faster to restore full, reliable boiler operation, including your boiler's automatic functions.

Naturally, the kit contains the OEM parts needed.

In total, the kit:

- Provides 24/7 access to boiler expertise
- Reduces the need for service visits
- Reduces the time and effort needed from technical crew support on shore



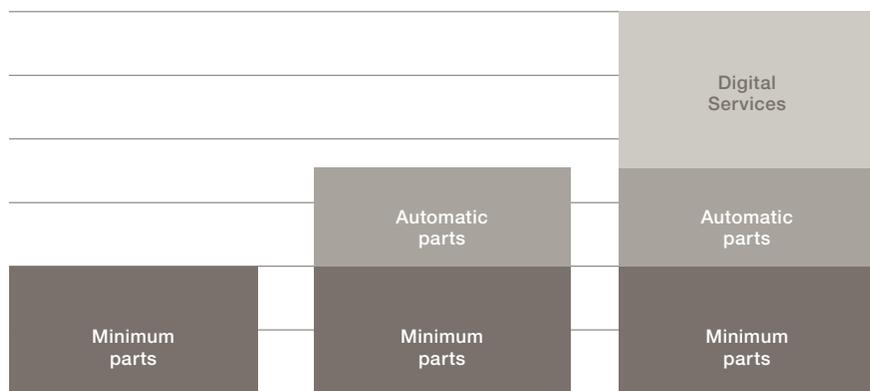
The kits contain the OEM parts needed to quickly bring your boiler back to emergency or automatic operation.*

* Based on our estimates, this will cover 85% of parts whose failure could jeopardize emergency or automatic operation.



Optimizing uptime and reliability – while avoiding physical attendance and off-hire

All fully self-install parts and remote solutions



Kit 1
Emergency Operation Protection
 Self-install parts for emergency operation

Kit 2
Automatic Operation Protection
 Self-install parts for automatic operation (Kit 1 included)

Kit 3
Automatic Operation Protection with remote troubleshooting
 Self-install parts for automatic operation + Digital Services (Kits 1 & 2 included)

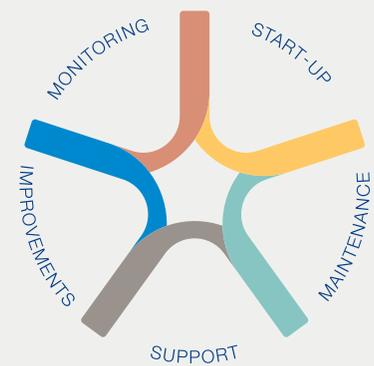
Alfa Laval marine service

Alfa Laval’s global service organization is available for you 24/7, both physically and digitally. Our service experts help ensure the safety and reliability you depend on, but also the efficiency that can make the difference for cost-effective operations.

Contact us: **+46 463 677 00**

E-mail: **marine.service@alfalaval.com**

Read more at: **www.alfalaval.com/marine**



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