

Smart Galley

A modular galley concept for maximum flexibility

DIEHL
Aerosystems



Characteristics

Smart Galley is a modular galley concept which enables operators to optimize the galley configuration for specific missions, routes or seasonal requirements. Aircraft lessors are able to easily change the configuration for a new lessee including HMI language – in just a few hours.

Smart Galley is based on a single-compartment modularity in combination with a configurable electrical system and a touch panel as operational front end for all galley functionalities. The concept has been developed by Diehl Service Modules in cooperation with Diehl Aerospace.

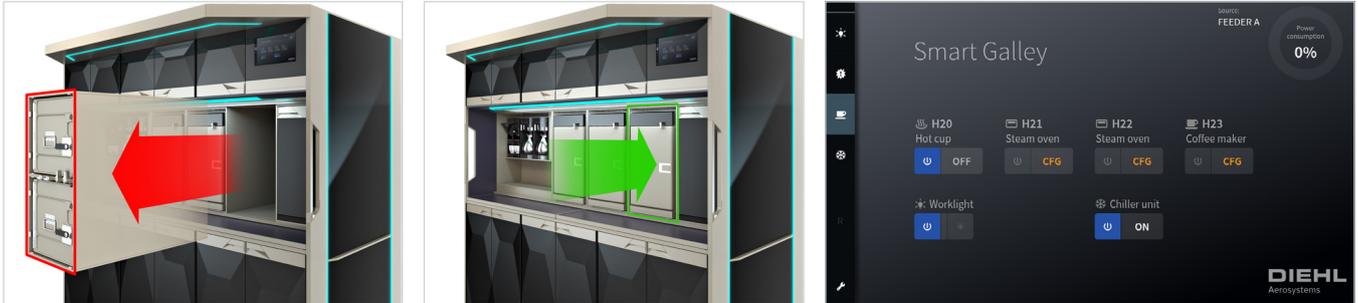
With its plug-and-play technology, the modular system provides maximum flexibility for easy galley reconfigurations such as the replacement of single compartments using pre-qualified elements. The electrical galley system remains the same and automatically recognizes the new configuration.

The integrated power management precisely monitors the requested electrical energy. It manages the most efficient use of the electrical power supplying feeders while making interlocking relays unnecessary.

Long and intensive change procedures of hardware, documentation or qualification are not required.

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Benefits

Operator

- Galley reconfigurations specific to the route, mission and season are possible within hours.
- Leasing companies can change the galley configuration/layout, GAIN P/Nos. and the HMI language of the fully flexible Smart Galley Control System as required by the new aircraft lessee in the same time.
- Avoidance of galley power increase option by integrated Galley Power/Load Management.

Passenger

Optimized catering supported by easy galley reconfigurations per flight mission.

OEM

- Reduction of lead time for customized galleys due to the modular concept (catalog approach with pre-qualified options).
- Shorter FAL installation and integration times due to configurability by software.

Galley Supplier

Reduced costs as a result of reduced assembly times and standardized components including the electrical system.

Want to know more about our products and their availability? Please contact us!

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