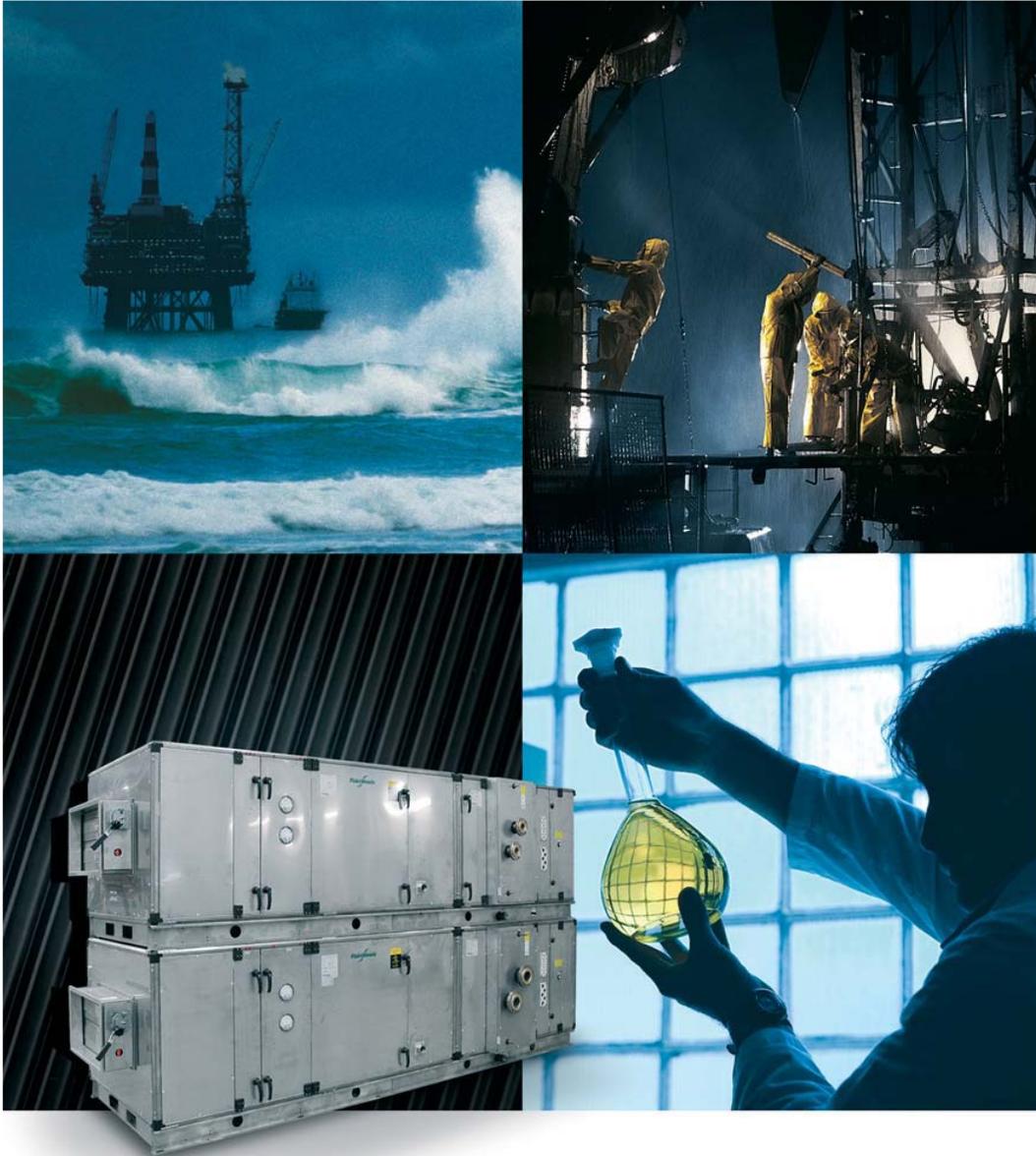


Air Handling Units

- Oil & Gas Applications



Make your endeavours at sea safer with an experienced partner



Oil & Gas Applications put extreme demands on HVAC products and systems. The products must reliably provide a controlled indoor environment regardless of climate zone demands, special materials, ATEX, explosion proof or other special form puts extreme demands on a long-term working solution.

The harsh and corrosive environment on a platform puts extreme demands on a long-term working solution.

With Flakt Woods you can rely on experience going back to our first Oil & Gas related product deliveries. Our expertise in this segment is further backed by a large number of recent installations.

Flakt Woods today is a market leader with a wide range of HVAC products for Oil & Gas Platforms, living quarters, FPSO and other demanding applications. Our long experience is crucial for good solutions whether it comes to extreme environmental demands,



Centriflow fan

classification or regulation related demands, special materials, ATEX, explosion proof

The aim of Flakt Woods is always to design products to generate excellent indoor climate, to ensure the highest degree of safety, to secure high accessibility as well as low operating costs.

Flakt Woods Oil & Gas related products are designed, manufactured and tested according to valid standards like EN 1886, for quick installation and commissioning. Our manufacturing process is certified under ISO 9001, ISO 14001 and EMAS (environmental management).

References to prove our capability...

Flakt Woods is a strong brand in the industry and a preferred vendor to most Global Oil Companies. Our reference list is a track-record to prove our capability, but also a factor to rely on for future clients.

A few Flakt Woods references:

PLATFORM	OWNER	YEAR OF DELIVERY
Volve	Statoll	2005
Hallil Island	GP	2005
Moligpak	Shell	2005
Tarzan 1-4	BP	2003-2006
Maho Bllondo	TOTAL	2006
AKPO	TOTAL	2006
Yadana	TOTAL	2006
Tapli	British Gas	2006

- Flakt Woods target is to exceed Oil & Gas customers expectations regardless of environmental, technical, safety- or accessibility related demands.

- Flakt Woods, with a wide product portfolio like AHU, Air Terminal Devices, Fans, Ducts, Fire Dampers and Controls, make it easy to provide products for a complete HVAC system.

- Flakt Woods strong brand of products makes them a preferred vendor to most Global Oil Companies.

Flakt Woods modern, high specification Air Handling Unit ranges have all the functional sections needed to offer flexibility and to meet or exceed virtually any air handling requirement. The components for each AHU are optimized to conform to current standards and relevant guidelines. This means control of quality and performance of the entire unit to ensure problem free installation and operation.

For instance; the frame members and solid corner pieces of stainless steel (316L) or composite form a sturdy framework, which is well suited to the full range of sizes.



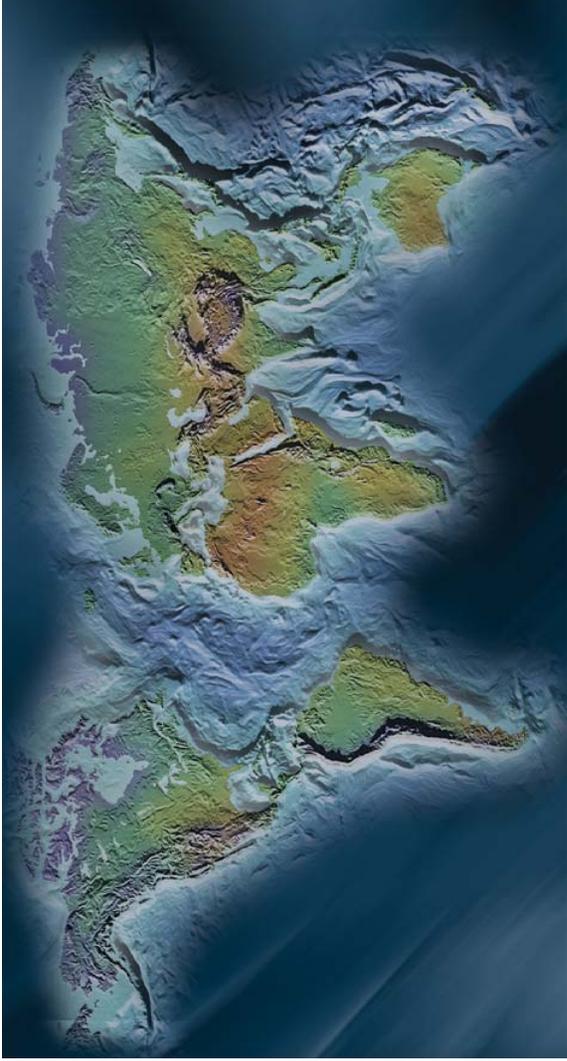
Air Handling Unit - in SS 316L

- OTHER TECHNICAL FEATURES:**
- 50 mm thick double-skin, flush-fitting panels
 - Non-hygroscopic, rigid sheet, mineral wool insulation with a standard density of 50 kg/m³
 - Fully enclosed panels in 0,7 to 1,5 mm sheet metal for casing up to stainless steel SS 316L
 - Purpose designed coil connection seals
 - Fully dismountable casing
 - Multi-section blocks to reduce site assembly time
 - Corrosion resistant components designed for extreme environment
 - Painted casing available as an option
 - Cooling coils in Cu/Cu Heraste treatment as an option
 - Fully welded fans (casing and impeller) in stainless steel 316L
 - Complete AHU for classified ATEX areas according to ECC directive 94/9 up to category 2G



Heating and cooling coils

Fläkt Woods Group Brings Air to Life



Fläkt Woods is a global company providing solutions for ventilation and air treatment for buildings as well as fan solutions for Industry and Infrastructure applications. Fläkt Woods Group has 20 manufacturing/engineering operations worldwide, sales offices in 30 countries and representation in 95 countries.

Contact information for Oil & Gas related products

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www.flaktwoods.com

Due to a policy of continuous development and improvement the right is reserved to supply products which may differ from those illustrated and described in this publication. Certified dimensions will be supplied on request on receipt of order.