

Energy Efficient Air Handling Units to Akershus University Hospital in Norway



Fläkt Woods has delivered energy efficient air handling units worth €2.5 million to the University Hospital near Oslo in Norway.

■ FACTS

Customer:

Akershus University Hospital in Oslo, Norway.

Need:

An energy efficient and cost effective solution for air handling.

Solution:

141 EU Air Handling Units. 106 of the units are in the hygienic layout and with casing air leakage class B.



The largest on-shore HVAC contract ever in Norway

Fläkt Woods has delivered energy efficient air handling units worth €2.5 million to the University Hospital near Oslo in Norway. The project is the largest on-shore HVAC-contract ever in Norway. The installation contract was signed by YIT Building Systems who choose Fläkt Woods as the supplier of the AHU's.



The magnificent hospital facility includes 141 air handling units from the EU-range. 106 of the units are in the hygienic layout and with casing air leakage class B.

The EU modular air handling unit gives total flexibility with it's wide range of functions and options providing the optimum air handling solutions for laboratory's and operating theatres.

Construction of the hospital started 1 March 2004 and occupancy took place in the autumn of 2008. The facility covers 137.000 m2 with a total air supply of 390 m3/s. The premises include 615 beds, 22 operating theatres, 90 day-patient places, 108 outpatients rooms, 23 rooms for diagnostic imaging, a separate laboratory, pediatric centre, post hospital hotel and emergency treatment centre.

Setting new standards for hospital architecture in Norway, it claims to be the most modern in Europe.

Akershus Specialties:

Internal medicine with sub-specialties, Neurology, Oncology, Children and Neonatal, Children Habilitation, Physiotherapy.

Surgical with subspecialties, Orthopedic, Ear-Nose-Throat, Anesthesia, Women/birth Clinic.

Clinical Chemistry and Nuclear Medicine, Immunology and Transfusions Medicine, Microbiology, Pathologic anatomy, Radiology

Fläkt Woods Group

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.

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