

Energy efficient and cost effective air handling for Manchester United's Old Trafford Stadium



Fläkt Woods has supplied 19 of its EU air handling units to feed the hospitality suites and executive boxes as part of an extension programme at Manchester United Football Club's Quadrant Development.

Fläkt Woods has previously supplied similar air handling units for the East & West Stands.

■ FACTS

Customer:

Manchester United Football Club.

Need:

An energy efficient and cost effective solution for air handling to feed Manchester United's suites and executive boxes.

Solution:

19 of Fläkt Woods EU air handling units.



Fläkt Woods offer a wide range of functions and options

Having been the pioneers of executive boxes 40 years ago, United is again setting new limits with the introduction of eight-seater facilities, and the EU has been selected to supply the air handling requirements for these boxes.

Their modular design gives complete flexibility, with a wide range of functions and options. Manchester United's units feature airflow rates of up to 4 m³/s, and come supplied with panel & bag filters, gas burners as well as Fläkt Woods' EU cooler packages.

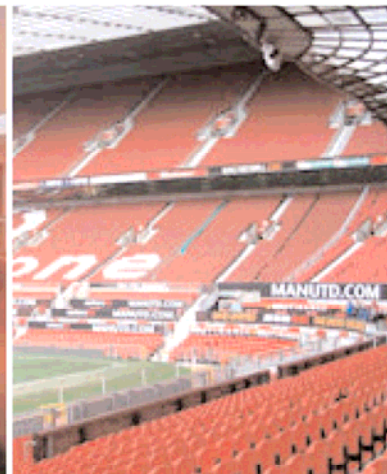
Complete and fully operational

The cooler is a complete, fully operational cooling unit for air handling units, no requirement for external condensing units and refrigerant pipe-work. The cooling efficiency is extremely high with COP's of 5, and complete with controls and a system that will ensure satisfactory operation of the cooling unit even at extremely high outdoor temperatures.

Old Trafford

Fläkt Woods is supplying 19 of its EU air handling units to feed the hospitality suites and executive boxes as part of the ongoing extension programme at Manchester United Football Club's Quadrant Development.

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Quality and reliability

Commenting on the contract, Linden Shuttleworth, Segment Manager for Fläkt Woods said "It's testament to the quality and the reliability of the EU units that they have been selected on this prestigious project. The cooling units have been designed to fully integrate with the EU and provide a very efficient, cost effective package for air handling".



The EU range

The EU range offers all needed functionality and high degree of flexibility. The sturdy frame members and corner pieces form a very stable framework which is well suited to the full range of sizes.

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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