

Press release

STULZ modifies the MiniSpace precision air-conditioning series

Air-conditioning expert STULZ is modifying its MiniSpace precision air-conditioning series for small and medium-sized server rooms. From September, the MiniSpace units will be available in all sizes and cooling system versions with energy-efficient EC fans. Enlarged filter and heat exchanger surfaces reduce the internal loss of unit pressure and enable a high sensible cooling capacity.

Hamburg, July 2009. Hamburg-based air-conditioning expert STULZ employs the latest EC fan technology for its new MiniSpace precision air-conditioning units. EC fans significantly cut running costs, thanks to their high efficiency levels. They consume up to 30 % less energy than conventional AC fans. In the liquid cooled CW version, intelligent standby management reduces the fans' energy consumption by as much as 70 %.

In EC fans, the airflow can be infinitely electronically controlled, allowing precise reaction to changing output requirements. And there are further advantages: EC fans are maintenance-free, quiet and very sturdy. The service life of their brushless motors is considerably longer than that of conventional AC and DC fans.

Optimised for use in the equipment room

STULZ uses enlarged heat exchanger areas in the MiniSpace units, in order to increase sensible cooling capacity. These units are therefore ideal for use in equipment rooms, where high heat loads have to be removed at constantly high humidity. In addition to the heat exchangers, larger filter areas reduce the loss of internal unit pressure.

Maximum performance with minimal floor space

The MiniSpace A/C units are available in two sizes with three different cooling systems. With a cooling capacity ranging from 5 to 31 kW, they are ideally suited for air conditioning small and medium-sized server rooms. All units are available as upflow or downflow versions. The systems are extremely mobile, and their compact size and low weight allow them to be transported without problem. The C7000 controller inside the units enables user-friendly operation and monitoring. The MiniSpace units can easily be incorporated in existing building services management systems via the RS485 interface. Maintenance, too, is simple and user-friendly, as all components are accessible from the front of the unit. STULZ supplies the MiniSpace units with standard refrigerants R407C or high-temperature refrigerant R134a.



About STULZ GmbH Klimatechnik

Since it was founded in 1947, the STULZ company has evolved into one of the world's leading suppliers of air-conditioning technology. With the manufacture of precision air-conditioning units and chillers, the sale of air-conditioning and humidification systems and service and object management, this division of the STULZ Group achieved a turnover of around 300 million euros in 2007. Since 1974 the group has seen continual international expansion of its air-conditioning technology business, specialising in A/C for data processing centres and telecommunications installations. STULZ employs 1,600 workers in Germany and across twelve subsidiaries (in France, Italy, Great Britain, the Netherlands, New Zealand, Poland, Spain, China, India, South Africa, Australia and the USA). Additionally, the company co-operates with sales and service partners in more than 100 other countries, and therefore boasts an international network of air-conditioning specialists. It has production plants in Germany, Italy, the USA, China and India. The STULZ Group employs over 4,000 people world-wide. Current turnover lies at around some 700 million euros.

You can find further up-to-date information about STULZ on the Internet at www.stulz.com, or contact:

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