

STULZ

CLIMATE. CUSTOMIZED.



Air Handling Units

With Intelligence

Production facility in India



Services on your doorstep



STULZ is a global company with headquarters in Hamburg, Germany. 19 Subsidiaries, 9 Production sites and Sales & Service Partners in more than 140 countries.

For over 40 years, STULZ is the world's leading Manufacturer of Air-conditioning solutions for mission-critical applications. STULZ engineers, develop and produce Air-conditioning systems, Chillers and Air Handling Units & keeps them up and running with own service and international Partner network.

In 1998, we began operations in India in the field of Precision Air-conditioning Units for data centers. Over the years, STULZ has grown and diversified in India towards designing and implementing cooling solutions for various applications with best quality HVAC products. Currently, we have the largest in-house After Sales Service human resource base in India since the STULZ philosophy is to serve our customers directly providing assurance of quality of timely service support. 24x7 support available on critical applications.



Technical development from Germany

We put a great deal of experience and innovative spirit into our air conditioning systems. Engineers, specialists departments and sales employees work closely together and are involved through all stages of development, all the way to the finished product. We brook no compromise where the efficiency of our products is concerned, and cost-effective operation is at the heart of our endeavors.



Test to your specifications

In our Test Center we can perform a variety of tests on Air-conditioning systems. If you decide to purchase a STULZ solution, you can book a witness test in our Test Center. This allows you to have the desired Air-conditioning system tested for compliance with your exact specifications, creating transparency and providing you with information about the system's performance and energy consumption.

Components Overview



Fan Section

- Plug Fans with EC Motor
- Highest Energy Efficiency
- Low Noise
- MTBF of 80000 hrs.

Corners

- Nylon type

Controller

- Microprocessor based
- BMS connectivity
- User Friendly HMI
- No separate Local Starter Panel



Filtration Section

- Single / Multistage Filtration
- Conforming to ASHRAE / EUROVENT
- Particulate Filtration
- Gas Phase Filtration





Coils with Control Valves

- DX
- Chilled Water
- Dual fluid / Dual CHW
- Valve options: 2 Way / PIDBV / Energy Valve



Supply / Return Air Damper

Aluminium Profile

- With / Without Thermal break

Optional Section

- Humidification
- Heater
- Mixing Box
- Heat Recovery

Applications



- Commercial
- Hospitals
- Industrial
- Offices
- Hotels
- Pharma / Clean Rooms
- Power Plants
- Metro Rail
- Airports
- Data Centers

Ingenious Controller



- Auto operation
- Energy-efficient control of fan & control valve
- Freely configurable digital alarm inputs
- BMS connectivity
- Preservation of parameters during firmware updates
- Main power supply circuit starter eliminates separate electrical panel
- User friendly HMI
- Real time display of unit parameter

Options

- Touch screen
- CO2 sensing automatic operation control logic
- Air outlet display
- KW consumption display
- Air volume display

Customization

Customize the Air Handling Unit to your requirements with a range of options



- Capacity range upto 60000 CMH
- Configuration – Floor Mounted Horizontal / Vertical, Ceiling suspended, etc.
- Optional Panel thickness – 25 mm / 50 mm with / without Thermal break
- Unit Sections and Controller software suiting application
- Filtration – Indoor Air Quality
- Fresh Air Damper for CO2 control
- Outdoor installation
- Hydrophilic Coating / Anti Corrosive Coating on Coils
- Dampers
- Silencers
- DX units with Inverter compressors
- Dual power supply with automatic or manual switchover
- Humidification
- Performance testing at our state-of-the-art factory test lab

Registered Office :-

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Factory

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Branch Office

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Close to you around the world

Stulz has worked towards lowering expenses by reducing operating costs, life cycle costs and power consumption. Now the same German efficiency is available in India at an unbeatable price advantage!

For further information, please visit our website at www.stulz.in