

AIR HANDLING UNIT

We care for pure Air

SAYO

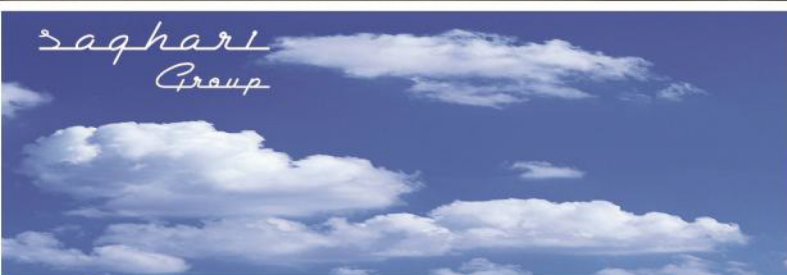
can produce high quality, flexible air handling unit which can provide excellent thermal efficiencies and to be airtight. Besides, air handling unit produced is with flexibility features to meet the indoor air quality, operating efficiency, sound level and installation requirement for today's extensive commercial and custom markets. Hygienic products for clean spaces. A comfortable environment can enhance human's life quality.



- Air Flow Rate start as small as 840 cfm and end at over 70000 cfm.
- Hygienic AHU could be designed for clean spaces (refer to SAYO hygienic products catalogue).
- Plug Fan (direct coupling) to prevent belt particles.
- Variable dimensioning features for flexible cabinet sizing (increment 100mm in height and width)
- External Galvanized and internal painted Galvanized or stainless steel cabinet
- Multiple section depth
- Variable coil casing and drain pan material
- Mixing boxes
- Low leakage damper
- Face and by pass dampers
- Double sloped drain pan
- Different filter grade
- Variable fan selection include forward-curved, backward curved and airfoil
- Frequency inverter (VFD) and thermistor
- Electrical heater
- Sound Attenuator/ silencer
- Energy Recovery Section (heat recovery wheel and heat pipe)
- Accessible and maintenance
- Humidifier and dehumidifier systems



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Group



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