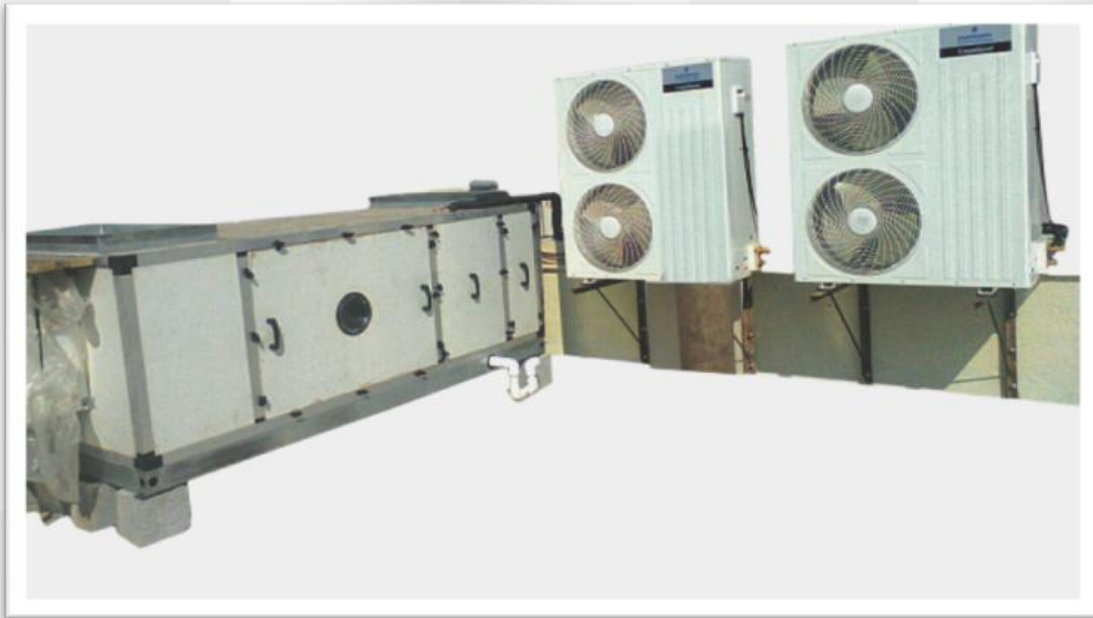


Air Handling Unit (AHU)



- ✓ Air handling unit used for Air recirculation and maintaining positive pressure inside operative area. Supply duct connected to LAF and return connected to Return air riser, installed in operating area near floor level which taken back contaminated air to AHU.
- ✓ Air handling unit system given by us are precisely fabricated using thermal break aluminium extruded section frame structures panel shall be made with outer skin made of PPGI and inner sheet is GI, Aluminium or steel options.
- ✓ These panels are 25mm or 45mm thick puff insulated in double skin so as to ensure them durable and heat resistance. Drain tray made out of 1.2mm SS304 sheet with outer side aluminium foiled cross-linked insulation. All filter frame and partition are made of GI, SS304, or Aluminium option
- ✓ Capacity from 500 CFM to 50000CFM at static pressure of 50 – 250mmwc static pressure. Fan section with DIDW forward / backward curved fan option, 4 to 10 Row Deep Cooling coil.
- ✓ Filter section option with Pre-filter, fine filter, carbon filter, HEPA Filter and other, Limit switch, vibration isolator canvas connection at fan section, view glass, marine light.
- ✓ Ceiling suspended units and Vertical air handling unit designed to occupy no or less floor space, where floor space is constraint.
- ✓ Ideally AHU blower should 24x7 to keep OT free from bacteria. At the idle condition of OT, AHU Blower will run without air-conditioning.

STERIMAXX INC

"A reliable partner in Sterilization !!!

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