

## Air Handling Unit

### RANGE

- 1000 to 40000 cfm with centrifugal fans.

### APPLICATIONS

- Cooling, heating, humidifications and clean rooms.

### CASING

- Main frame of self supporting hollow extruded aluminium profile.
- Thermal break construction available upon request.
- 25/50mm thick double skin cfc free PUF injected panels.

### FAN SECTION

- Fan section is designed for housing DIDW forward curved/backward Curved fan of nicotra/kruger.

### PRE FILTER SECTION

- Filter section is provided with access door panel panel with imported aluminium diecast coated heavy duty hinges and nylon handles.

## Air Washer (Evaporative Cooling Unit)

### SALIENT FEATURES

- Capacities available from 2000 cfm to 50000 cfm.
- Available adiabatic efficiency of system is 85-95% approx.
- Single skin/ Double skin options are available.
- Imported centrifugal fans(either Nicotra of Kruger) are generally used, however others make can also be used as per customers requirements.
- Option available for drain pan are 18 G Stainless steel, FRP lined MS tanks.
- These units are cap filters air upto 20 microns at 90% efficiency.

## Fan Coil Units

### TYPES OF FAN COIL UNITS

1. Horizontal Ceiling Suspended (without enclosure)
2. Horizontal Ceiling Suspended (with enclosure)
3. Vertical Floor Mounted
4. Vertical High Wall Mounted

### CAPACITIES OF FAN COIL UNITS

We are manufacturing Fan coil units in 1.0 TR, 1.5 TR 2.0 TR and 3.0 TR capacities, However Higher capacities can also be manufactured as per customers requirements.

