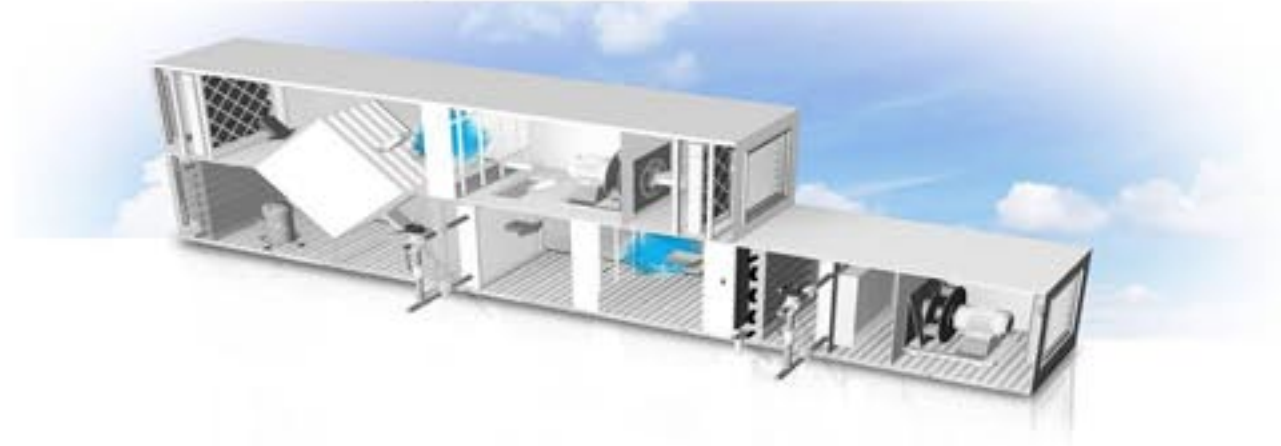


NVAHU Air Handling Unit

NVAHU Air Handling Unit

Air Handling Unit is a device that lets the air goes inside after various processes of conditioning, filtration, moisturizing, dehumidification and mixing with fresh air. The air handling unit is produced in many types, but they can be collected under the following headings:

- Mixing chamber with Motorized Dampers (Fresh Air and Exhaust or Mixture)
- Heat Recovery
- Filter
- Heating Coils
- Cooling Coils
- DX Coils.
- Ventilator
- Aspirator



Basically the last units are found in each air handling unit. In spite of that, AHUs can be produced according to all special conditions and environments.

Moreover and based on the fact that the automation units complement the mechanics units, NOVAHU has an optional automation unit that makes the device more functionality by using VFDs, professional electronic parts, multi-functions room controller, and BMS communication ports(Modbus - BACnet).

	Air Flow (m3/h)	Max Cooling Capacity (kW)	Max Heating Capacity (kW)
NVAHU 020	0-2000	18	40
NVAHU 035	2500-3500	30	60
NVAHU 050	3700-5000	45	85
NVAHU 060	5200-6000	50	110
NVAHU 075	6300-7500	60	120
NVAHU 090	7800-9000	65	130
NVAHU 100	9100-10000	75	140
NVAHU 120	10200-12000	85	170
NVAHU 150	12500-15000	110	200
NVAHU 175	15300-17500	120	240
NVAHU 200	18000-20000	140	280
NVAHU 250	20500-25000	170	350
NVAHU 275	25500-27500	185	380
NVAHU 300	28000-30000	210	420
NVAHU 350	31000-35000	230	530
NVAHU 400	36000-40000	280	600
NVAHU 500	41000-50000	370	720