



URBAN GROUP

About us

Urban approach to building interior and HVAC is to create, modify, enhance, and protect the comfortable environment of its clients. Urban best workmanship in total value chain of Supply, Installation, Testing & commissioning and servicing. Adherence to stringent technical standards, as well as the use of creative installation and testing tools make optimally satisfy the comfort needs of its clients.



History

- Provides comprehensive Supply Installation Testing Commissioning and Servicing
- Urban incorporated in 1997 started as service provider to Voltas India in eastern UP region.
- 1998-2010 became service provider of Hitachi, Blue Star and Freezing for UP & Uttarakhand region.
- 2013-2018 became SSD of Hitachi, Mitsubishi, Climaventa, Daikin, Voltas & LG.
- 2018-2023 became authorized dealer for York, Trane.
- 2024 - introduced Air Conditioned Outdoor Server Rack.

Merits

Unique and creative solutions that meet the client's expectations not only by improving the client's business environment but particularly by our strict adherence to the Technical Guidelines such as ASHRAE and ISTM.

Continuous search for much better methods and materials beyond the agreement.



24/7 availability

Teamwork based on the implementation of progressive technology

Professional quality of services provided by a highly motivated team Unique

Services

- Heat Load Calculations
- HVAC Design
- VRF
- Precision Air Conditioning for Data Centres
- Geo-Thermal
- Specialized Air Distribution
- Power Saving Strategies
- Clean Air Solution for Health Care (OTs, ICUs and Isolation Rooms & Pharma industry etc.)
- Chiller
- Packaged Units



Few Prestigious Clients



NTPC
Conference Hall



City Squire
Prayagraj



Machine Room
Golden Tulip Lucknow



ITI
Rai Bareilly



Patient Lounge
Vardhman Hospital



Aarogyam Homes
Haridwar



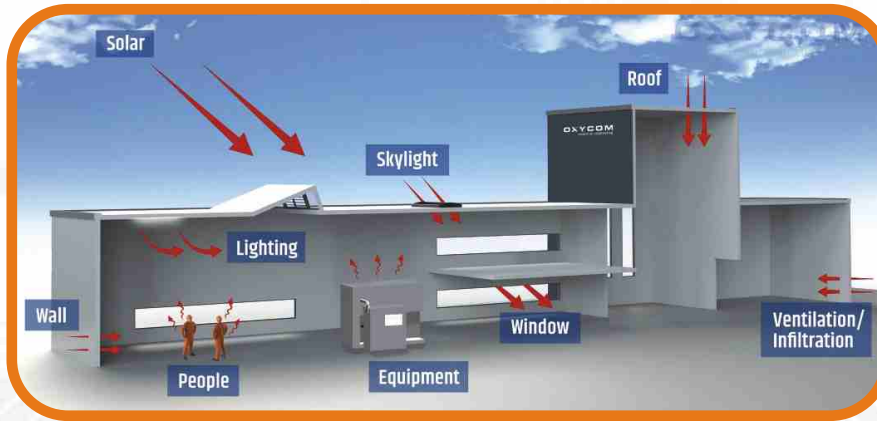
Auditorium
Poorvanchal University



Evan Multi speciality Hospital
Mujaffarnagar



Heritage Institute of MS
Varanasi



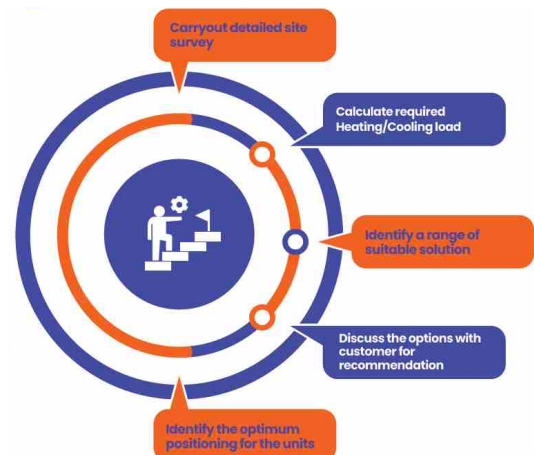
Heat Load Calculation

HVAC consulting and implementation heat load Calculation provides the basics of a well calculated heat load not only maximises the ultimate indoor comfort but also has a well pronounced impact on energy efficiency of building.

Our engineers undertake a through study of individual spaces and derive heat load calculations, which has region specific constants engaged in to it. For example a room in tropics will have different heat load than the same sized room in temperate climate.

Our Specialists Have Extensive Experience In This Field

- Identification of U and R Values of Material used in construction
- Individual Space orientation
- Light Load Calculation
- Equipment Load Calculation
- Fresh Air Reuirements
- Required Air Changes
- Summer, Monsoon and Winter Load calculations
- Occupancy load
- Occupancy Work type



HVAC Design

Load Designing an air conditioning system, might not seem like a lot of work but it's actually a very complex process. That's because every building is different. Even when we know straight away what type of system you need, we still have to work out the most efficient, cost-effective and attractive set-up for you.

Getting down to details, customers may also ask for specific control functions and different styles of grille, as well as additional features like self-cleaning filters. Some optional extras can also be added at a later stage.



Different Type Central AC System

Chillers

In chilled water air conditioning systems, chilled water is typically distributed to heat exchangers, or coils, in air handling units or other types of terminal devices which cool the air in their respective space(s), and then the water is re-circulated back to the chiller to be cooled again. These cooling coils transfer sensible heat and latent heat from the air to the chilled water, thus cooling and usually dehumidifying the air stream.

Provided

- Grand Continental - Varanasi
- City Square - Allahabad
- IP Mall - Varanasi
- Golden Tulip - Lucknow
- Double Tree Hilton - Varanasi
- IIT - Roorkee
- Vardhman Hospital - Mujaffarnagar
- Tepich-De-Orienta - Bhadohi
- IIT - Kanpur



Different Type Central AC System VRF

VRF

VRFs are direct expansion cooling system which adds a VFD to the compressor in order to support variable motor speed and thus variable refrigerant flow rather than simple on/off operation. By operating at varying speeds, VRF units work only at the needed rate allowing for substantial energy savings at partial-load conditions. This also results in greater control of the building's interior temperature by the building's occupants.

Provided

- IIMT Hospital, IIMT Campus Ganganagar - Meerut
- Evan MultiSpeciality Hospital And Reserach Centre, Muzaffar Nagar
- Vardhman Hospital OT
- Heritage Institute Of Medical Sciences, Varanasi
- Bharat Hospital - Allahabad
- ITI - Ray Bareilly
- Saraswati Heart Care
- Shivaji University Auditorium Gwalior
- Hotel City Heart Varanasi
- Hotel Awadh Varanasi
- Hotel Surabhi Varanasi

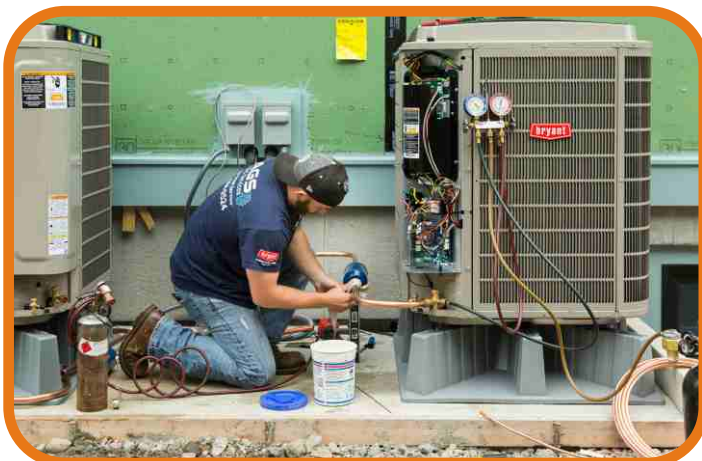


Different Type Central AC System Package Units Package Units

The packaged air conditioners are available in the fixed rated capacities of 3, 5, 7, 10, 12, 15, 16, 22, 24, 30, 50 tons. These units are used commonly in places like restaurants, telephone exchanges, homes, small halls, etc. As the name implies, in the packaged air conditioners all the important components of the air conditioners are enclosed in a single casing like window AC except for an extra condensing unit. Thus the compressor, cooling coil, air handling unit and the air filter are all housed in a single casing and assembled at the factory location.

Provided

- Hindalco
- Om Vilas Resort
- Vibe Restro Bar
- Khadim's
- Castillo Banquet
- JP Cement
- SN Flags, Ashram
- Cappuchino Blast Lucknow
- Big Bazaar, Varanasi
- BBD Sports Complex



Provided

- Kashi Vishvanath Temple
- Reiki Gopal
- Evan Hospital
- Rajvilas palace
- Heritage Hospital

Different Type Central AC System Specialized Air Conditioner

Specialized AC

Air Distribution in heritage Buildings, low ceiling rooms and some strategic HVAC requirement needs specialized air distribution. Specialised Air Distribution includes.

- SDHV (Small Duct High Velocity)
- Displacement Ventilation
- Fibre Ducting
- Pre-Fabricated Ducting (Oval and Round)
- Heat Recovery Ventilation
- Smoke Exhaust



Different Type Central AC System Clean Air Solution for Healthcare & Pharma Industry Clear Air Solution

Healthcare providers like hospitals, nursing homes, clinics and palliative care units have stringent air quality requirements. These include sterile, positive pressurized OT and adjacent corridors, Sterile ICU's, pressure differentiated dirty and clean corridors, fresh air inclusion without loss of precious energy. These requirement are many fold increased in pharma industry to enable them to qualify for various quality certificates and inspections. Urban engineer's have learnt art of clean air, delivery at pressure differentials by heart.

Provided

- Evan Multispeciality Hospital
- Heritage Institute of medical Sciences
- Lifeline Hospital
- Bharat Hospital
- Vardhman Hospital
- IIMT Hospital
- Ayush Life Sciences

Urbans Key Clients

- Evan Hospital-VRF-386 HP
- Heritage Hospital- VRF-254 HP Hospital, Package Units-230 Tr Medical College
- Radisson Hotel- Chiller - 360 Tr-120X3
- IP Projects Varanasi- Chiller - 225 Tr-75X3
- City Square, Allahabad - Chiller- 625 Tr, 125X5
- Grand Continental- Chiller - 150 tr-75X2
- ITI Raebareli-VRF-210 HP VRF
- Mr. Manoj Pandey's residence-VRF-80 HP
- Hotel Turning point- VRF-110 HP
- Hotel Hilton, Varanasi (Under Construction)- Chiller- 460 TR
- Hotel Costa Rivera Varanasi- VRF-314 HP
- Swiss Hotel Nainital- VRF With Simultaneous H&C-74 HP
- Hotel Hayaat, Varanasi (Under Construction)-Geo Thermal VRF-408 HP
- Shubham Varanasi Hospital- VRF-230 HP
- Suman Motel Varanasi- VRF-74 HP
- Reiki Global, Express Trade Tower, Noida- VRF- 110HP (Featured In "Inside Outside")
- Reed Exhibitions, Delhi- Chiller-175TR 175X1
- IIMT Hospital, IIMT Campus, Meerut- VRF-150 HP
- NTPC Buiding, Lodhi Road, Delhi- Package Units-315 Tr
- Mr. Asok Kumar, Architect- Delhi Residence- VRF-28HP
- Om Vilas Resorts- VRF & Package - 70 Tr & 150 HP
- Hotel Renest, by Ramada, Haridwar- VRF-260HP
- Anjori Complex, New Bongaigaon- Package-120 TR
- Achinta Complex, New Bongaigaon- 70 TR
- V MART-UP & BIHAR-52 STORES
- CITYKART-UP, BIHAR, IMPHAL RANGIA, ITANAGAR, DIMAPURBAZAAR INDIA- IMPHAL, ITANAGAR, GUWAHATI, NEW BONGAIGAON, AIZAWL, RANGIA
- V BAZAR-UP, BIHAR, ODISA
- MARUTI NEXA - GURGAON, DELHI, UP, BIHAR CHATTISGARH
- Bansal wires limited, Dadri
- IIT Kanpur, Reserch Lab Complex Building-750 Tr - 250 X 3
- IIT Roorkee, Chemistry Building Complex, 1000 Tr
- ESIC Hospital, Haridwar- 1600 Tr 400 X 4 Chiller (Under Construction)
- Golden Tulip- 325 Tr-125X3 Chiller
- Vardhman Hospital, Muzaffarnagar- 220 Tr- 110 X 2 Chiller & 84 HP VRF
- Aditri Hospital, Mughalsarai- 68 HP
- Narayan Swaroop Hospital, Prayagraj- 216 HP
- Saraswati Heart Care, Prayagraj- VRF-28HP
- Partition Museum, dada shikoh library, B.R. ambedkar university, Delhi

Our Team



Pawan Tiwari
Director Marketing & Planning
pawan@urbanss.in



Krishna Pratap Singh
Director Sales & Execution Strategies
krishna@urbanss.in



Sandeep Tiwari
Director Services
sandeep@urbanss.in



Satyam Narayan
Manager Project Execution
satyam@urbanss.in



URBAN GROUP



UMS CLIMATE CONDITIONING PVT LTD



URBAN SERVICES & SALES



CLIMATE INDIA



URBAN MARKETING & SERVICES

Noida

D4-501, Sushant Aquapolis,
Ghaziabad - 201016

Prayagraj

130/30-2A, MG Marga, Prayagraj - 211001

Varanasi

N-124/304, J-51, Shivaji Nagar Colony,
Mehmoorganj, Varanasi - 221010

Lucknow

C-410, Nirala Nagar, Near IT College,
Faizabad Road, Lucknow - 226020