

*Adhir Khanna* (Director)  
*B.TECH. (MECH)-IIT-BHU*



# ALFA NEXT GEN TECH INDIA PVT LTD

PROTECTING ENVIRONMENT THROUGH  
POWER EFFICIENT HVAC SYSTEMS

## **AIR-CONDITIONING SYSTEM**

**Is the most Power guzzler, in any kind of set-up, may it be commercial, Industrial or Residential set up. Hence it is very important to assess the exact Heat Load and Equipment Selection in order to optimize the Power consumption viz-a viz, achieving the desired conditions.**

## *Alfa Next Gen Tech India Pvt. Ltd.*

### **WHAT WE DO**

#### **WE ARE CONSULTING ENGINEERS AND CONTRACTORS:**

- Heating, ventilation & air conditioning
- Duct able & packaged air conditioners
- Cassette and tower splits
- Variable refrigerant flow systems
- Air handling units
- Chillers plants
- Indoor air quality management systems
- Treated fresh air systems

# HVAC PRODUCTS WE USE



## OUR EXPERTISE

- WE DONT SELL HVAC PRODUCTS
- WE PROVIDE OPTIMUM SOLUTIONS TO ACHIEVE DESIRED CONDITIONS

## CONSULTING & DESIGNING

- To ensure the proper system designing which includes: Heat Load estimation, Equipment Selections, Preparation of Bill Of Quantities and Techno Commercial Offer.



## We Cater To:

- Small & large offices
- Shops & show rooms
- Medium & large residences requiring central air conditioning
- Banquet halls & community centres
- Auditoriums and cinema halls/ multiplexes
- 20 to 100 rooms hotels and guest houses
- Commercial buildings & malls
- Nursing homes and hospitals
- Server rooms, ups rooms, electrical panel rooms
- Specialized precision air conditioning of data centres
- Clean room hvac for operation theatres, production areas, labs, pharma
- Air-cooling and ventilation for production areas, shop floors, basement CAR PARKINGS

# Basement Car parking ventilation





# KOXICAN FACTORY VENTILATION





# INDOOR WITH EXPOSED DUCTS



OPPO K10 5G

2023.07.03 11:50

ALFA



NEXT

GEN

Eco-convenience

# INDOOR WITH EXPOSED DUCTS



OPPO K10 5G

2023.07.03 11:50

# VRV OUTDOORS INSTALLTION



OPPO K10 5G  
2023.07.08 15:56





# MALL OF NOIDA SECTOR-98





# PAGE-3 BY HOME & SOUL SECTOR-128



# IRISH PEARL BASEMENT VENTILATION



# SKETS STUDIOS CAMPUS PATPRGANJ IND. AREA



# ATS BOUQUET SECTOR-132, NOIDA



## **FEW OF OUR ESTEEMED CUSTOMERS**

1. CHARMS 58 HI STREET MALL, RAJ NGR EXT
2. PG ELECTRO PLAST LTD, GREATER NOIDA
3. ATS GREENS LTD & ATS HOMECRAFT LTD
4. SIKKA BUILDER (MALL OF NOIDA)
5. SKETS STUDIOS PVT LTD, PATORGANJ INDUSTRIAL AREA
6. ASIRBAD BUILTCON PVT LTD, NEHRU PLACE
7. PARAG TECHNO PVT LTD, GREATER NOIDA
8. PAGE-3 BY HOME & SOUL , NOIDA AND GREATER NOIDA
9. GOODWORTH ELECTRONICS PVT LTD, GREATER NOIDA
10. IRISH GROUP

## **FEW TIPS TO SAVE POWER AND KEEP YOURSELF AND YOUR AC HEALTHY**

- 1. TRY AND KEEP YOUR AC TEMPRATURE SETTINGS AT 26 D**
- 2. ONCE IN 24 HOURS MAKE SURE TO CHANGE THE STALE AIR OF YOUR ROOMS  
WITH FRESH AIR**
- 3. PUT HEAVEY CURTAINS/ BLINDS ON GLASS WINDOWS AND DOORS FACING WEST  
OR SOUTH DIRECTION**
- 4. INSULATE WEST AND SOUTH FACING WALL WITH PANELLING IF EXPOSED TO SUN**
- 5. INSULATE EXPOSED ROOF WITH 25-50 MM MATERIAL AND DO FALSE CEINIG**
- 6. CLEAN YOUR AC FILTERS ATLEAST ONCE IN A MONTH OF EVERY 15 DAYS  
PREFERABLY**

THANK YOU

ALFA NEXT GEN TECH INDIA PVT LTD

CH. BABURAM MUKHIYA COMPLEX  
MORNA, SECTOR 35, NOIDA, 201301  
EMAIL: [alfa@alfaairtech.com](mailto:alfa@alfaairtech.com)

[www.alfaairtech.com](http://www.alfaairtech.com)



+91 9810149545

+91 9650497590