

AIR
INNOVATION

“Quality is key”



INTRODUCTION

We focus in;

- + Hotels and Leisure
- + Hospitals and Health clinics
- + Education institutions
- + Industrial zones
- + Government Institutions
- + Cultural and religious places

HVAC
REFRIGERATION
ELECTRICAL WORKS

MISSION STATEMENT

Our goal is to be the most respected HVAC company through innovation and encouraging the use of efficient air conditioning in an honest, trustworthy, reliable and an environmentally sound manner.

VISION STATEMENT

Ensure value to every customer through quality innovations and lasting solutions delivered by skilled professionals

OUR CORE VALUES

At Air Innovation we believe in:

1. Doing right first and fast
2. Communication clearly, frequently with our customers and among team members
3. Anticipating our customers needs and resolving them
4. Strong technical knowledge at all levels of the organization
5. Always courteous and understanding
6. Every customer is our best customer
7. Proud of ourselves, our work, our company and for what we stand for collectively.

WHY AIR INNOVATION?

Founded in 2013, we are driven by continuous improvements, customer service delivery is our core business and our slogan remains “quality is key”. We seek to deliver on time, make timely installations, supply and maintenance of client products.

AIR CONDITIONING

MECHANICAL | RESIDENTIAL | COMMERCIAL

- + Low prices
- + High quality equipments
- + Experienced, courteous and efficient staff
- + 24hours Back-up and customer support available
- + After service maintenance
- + Instant service delivery



Why our air conditioning?

We work on both large and small air conditioning installations all over the capital. We offer a free site survey to all our customers to make sure you get exactly what you need. All of our engineers are all fully qualified, experienced, and treat your property with the utmost care and attention

Service, Maintenance & Repair :

We have expert air conditioning maintenance and repair engineers working throughout Kenya and the local Counties. Our dedicated service and repair teams know that speed is of the essence when your air conditioner is not working. We ensure your units are diagnosed and repaired in double-quick time!

We also offer a comprehensive planned maintenance service.

Air Innovation Company offers you many suggestions as to how to achieve substantial savings in running costs and to help avoid unnecessary repairs and breakdowns.

Repair, Installation & Maintenance :

We understand the importance of arriving on site promptly when an air conditioning failure has occurred, especially when vital systems and people rely on it. We have expert, experienced air con repair engineers on stand-by ready to fix your systems. We will also repair AC units even if we did not install them.



turn to the experts

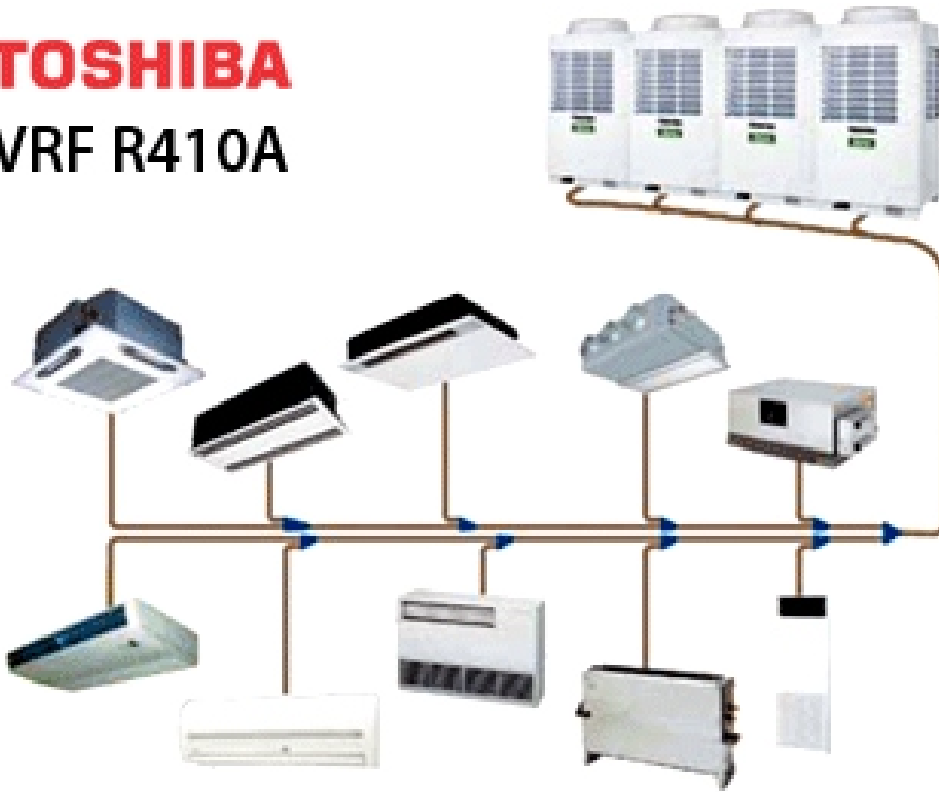


TRANE

TOSHIBA

VRF R410A

VRF SYSTEMS



VRFs are typically installed with an Air conditioner inverter which adds a DC inverter to the compressor in order to support variable motor speed and thus variable refrigerant flow rather than simply perform 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. Heat recovery VRF technology allows individual indoor units to heat or cool as required, while the compressor load benefits from the internal heat recovery. Energy savings of up to 55% are predicted over comparable unitary equipment.

SPLIT TYPE



An elegant unit with a detachable washable front panel, including a LED display and a 3-way dust air filter. Wireless and wired controller with a 3,5 inch LCD as standard. A new assymetric fan blade for an increased flow volume and lower noise levels. A “dry” function designed to reduce humidity level before standby, inherently reducing mould build and odor in the indoor unit. Built in expansion valve.

CASSETTE TYPE



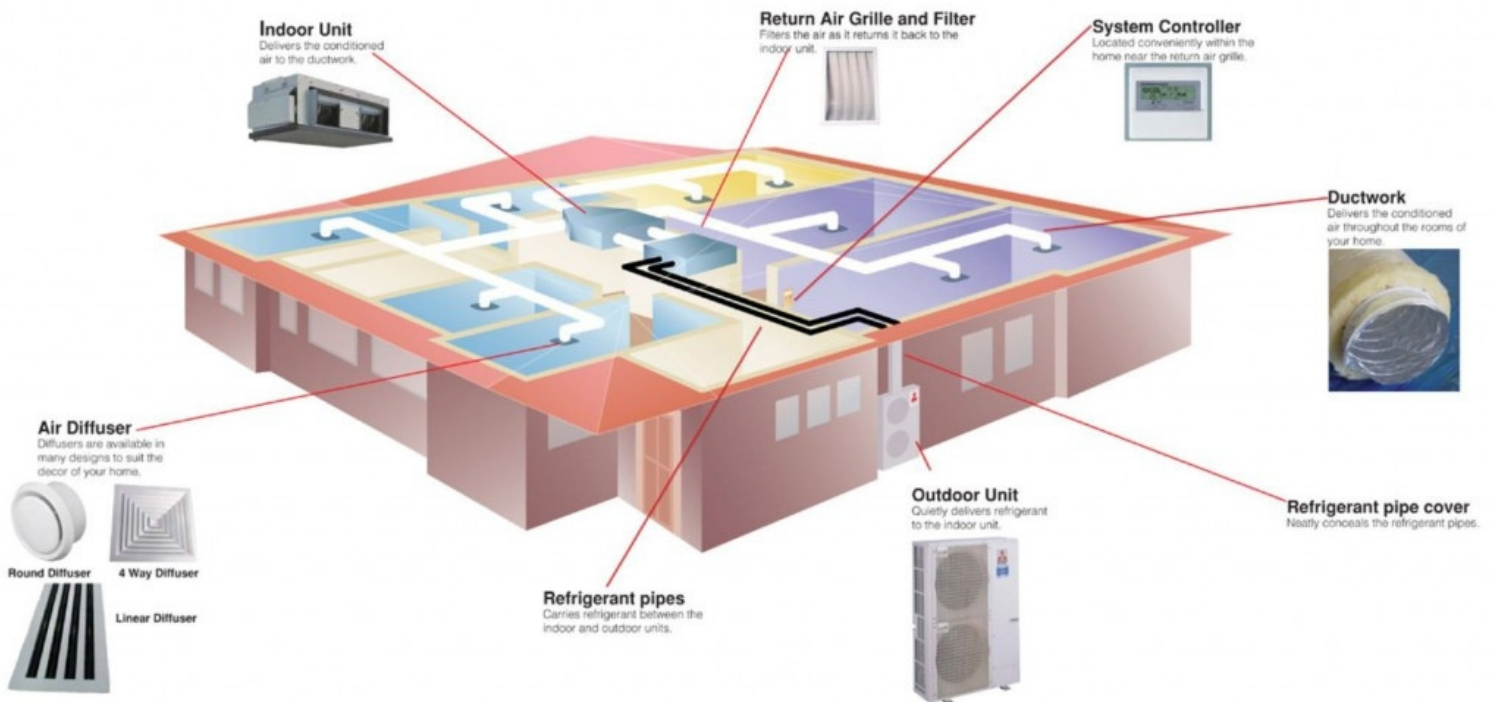
Four-Way Ceiling Cassette Systems offer customized comfort with many user-adjustable settings. The indoor unit case is ceiling recessed, while the off-white architectural grille is flush mounted, providing a clean look to the room. Four-Way Ceiling Cassette systems are available in nominal capacities of 1-1/2, 2, 3, and 3-1/2 tons. These systems are best suited in light commercial applications or large, open spaces. The ceiling cassette indoor unit is a useful alternative when wall space is limited

FLOOR STANDING & PORTABLE T TYPE



They are powerful units with a strong capacity in cooling, heating and circulation. Ideal for residential and commercial areas with increased demand in air conditioning such as office areas, single space rooms, homes etc. They are equipped with both a remote controller on the indoor unit body, allowing easy control of the various operations available like timers, horizontal and vertical electrical louver and many more. Moreover the unit is equipped with self diagnosis as well as an intelligent defrost system.

DUCTED TYPE



Ducted air conditioning systems are ideal for multiple room applications and can incorporate zone selection if required.

Ducted air conditioning systems are the first choice for air conditioning when aesthetics are the main priority. In most ducted AC installations, both the internal fan coil unit and the duct work are hidden above a suspended ceiling or roof space so all that is visible from within the room are discreet grilles. The grilles can be located almost anywhere allowing them to blend seamlessly with the interior décor whilst providing a perfectly balanced and gentle airflow throughout the room.

MECHANICAL AIR CONDITIONING

RESIDENTIAL | COMMERCIAL | INDUSTRIAL | OFFICE

MECHANICAL AIR CONDITIONING

Without mechanical ventilation to provide fresh air, moisture, odors, and other pollutants can build up inside a home. Mechanical ventilation systems circulate fresh air using ducts and fans, rather than relying on airflow through small holes or cracks in a home's walls, roof, or windows. Homeowners can breathe easier knowing their home has good ventilation.

BENEFITS OF MECHANICAL VENTILATION

- Better Indoor Air Quality.

Indoor air can be many times more polluted than outdoor air, and the average American spends 90 percent of the day inside. Ventilation systems can significantly improve a home's air quality by removing allergens, pollutants, and moisture that can cause mold problems.

- More Control.

When homes rely on air flow through walls, roofs, and windows for ventilation, there is no control over the source or amount of air that comes into the house. In fact, air leaking into the house may come from undesirable areas such as the garage, attic, or crawl space. Mechanical ventilation systems, however, provide proper fresh air flow along with appropriate locations for intake and exhaust.

- Improved Comfort.

Mechanical ventilation systems allow a constant flow of outside air into the home and can also provide filtration, dehumidification, and conditioning of the incoming outside air.

HOW VENTILATION SYSTEMS WORK

A variety of mechanical ventilation systems are available to select from, based on local climate and the home's heating and cooling system. In addition to one of the primary systems described below, "spot" ventilation fans should also be provided for kitchens and baths to remove the concentrated moisture and odors that can occur in these rooms. The typical systems and recommended climates are described below:

Supply Ventilation Systems

Hot or Mixed Climates. Fresh air is drawn in through an air "intake" vent and distributed to many rooms by a fan and duct system. A fan and set of ducts dedicated solely to ventilation can be used, or an outside air intake can be connected to the main return air duct, allowing the heating and cooling system's fan and ducts to distribute the fresh air. The benefit of connecting to the return air duct is that outdoor air can be air conditioned or dehumidified before it is introduced into the home. Because supply systems continually introduce outdoor air, a home can become slightly pressurized. As a result, these systems are typically not appropriate for cold climates where there is a risk of heated indoor air being pushed through any remaining holes and cracks in the construction assembly where it could reach cold exterior surfaces, condense, and cause moisture problems.

Exhaust Ventilation Systems

Cold Climates. Indoor air is continuously exhausted to the outdoors with one or more fans often located in bathrooms. Because indoor air is continually drawn out, the home becomes slightly depressurized. As a result, these systems are typically not appropriate for hot, humid climates where there is a risk of drawing hot outdoor air into remaining holes and cracks in the construction assembly where it could reach cool interior surfaces, condense, and cause moisture problems.

Balanced Ventilation Systems

All Climates. With these systems, equal quantities of air are brought into and sent out of the home. This is usually achieved using two fans—one to bring fresh air in and another to send indoor air out. The two most common systems are "heat recovery" ventilation (commonly referred to as HRV) and "energy recovery" ventilation (commonly referred to as ERV). HRVs transfer heat from exhaust air to incoming air during the heating season and from incoming air to exhaust air in the air conditioning season to reduce the heating and cooling load and improve comfort. ERVs transfer heat and moisture between the exhaust air and incoming air. This provides additional savings in the summer by reducing the moisture content of the incoming air that would otherwise have to be dehumidified with the cooling equipment or a dehumidifier. ERVs also provide additional comfort in the winter by adding moisture from the outgoing air to the incoming air to help avoid excessively dry indoor conditions.



REFRIGERATION

- + Cold Rooms
- + Chillers
- + Freezers
- + Installation, maintenance and repairs

Areas of Specialization

Your refrigerator is an excellent home appliance that keeps food items fresh and makes them imperishable. But sometimes your fridge can fail to absorb moisture or the compressor might decide to call it quits. With our refrigerator repair services, you can relax as our professionals can fix all refrigerator issues in an instant. Single or double door refrigerator, our refrigerator repair services promise to find right solutions.

Freezers

These large storage units are totally protected from the elements or the conditions outside, so you can be sure that your items are stored at the temperature you want at all times.

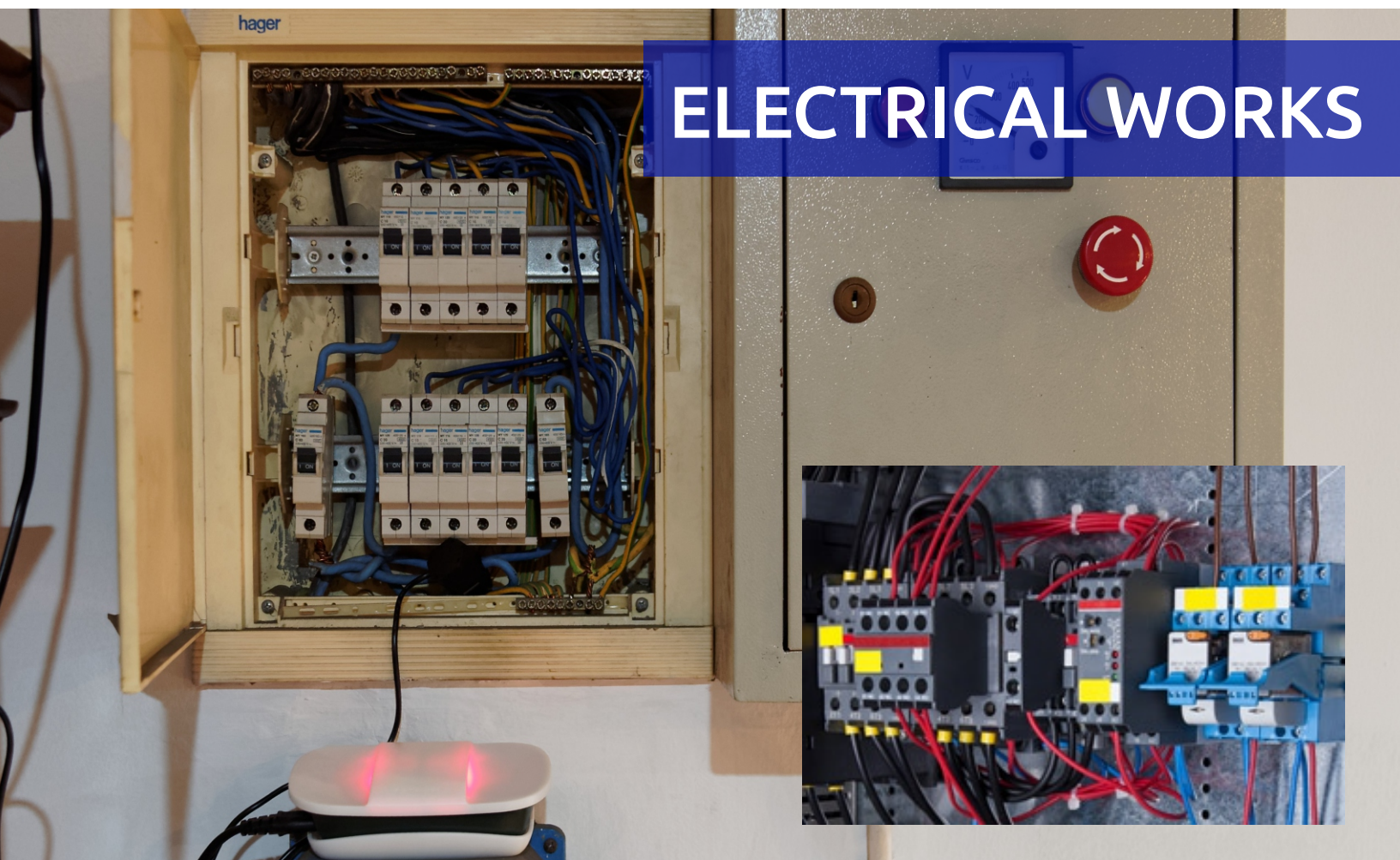
If you would like to know more about our walk in freezers or any more of our commercial, domestic and residential services, please don't hesitate to get in touch today, where our friendly team will be more than happy to help you.

Cold Rooms

It is crucial for these storage facilities to have long-lasting, uninterrupted reliability and electrical efficiency as operational costs consume large volumes of energy. We offer reliable and energy efficient products and solutions for cold rooms. We also offer high quality mechanical and electronic expansion valves, cold room thermostats, defrost controllers, solenoid valves, and system protectors such as refrigerant filter driers.

Refridgerators

It is crucial for these storage facilities to have long-lasting, uninterrupted reliability and electrical efficiency as operational costs consume large volumes of energy. We offer maintenance and repairs in addition to initial installations of international standards and quality.



ELECTRICAL WORKS

Why be at the receiving end of a shock and get a hair-raising experience?

We have professionals that offer a variety of electrical installation and repair solutions. Be it;

- + Switch board repair or wiring problem, light fittings,
- + Electrical installations and repair of electrical devices.
- + Power factors & stabilizers

Our professionals are skillfully trained to handle the most complex electrical problems.

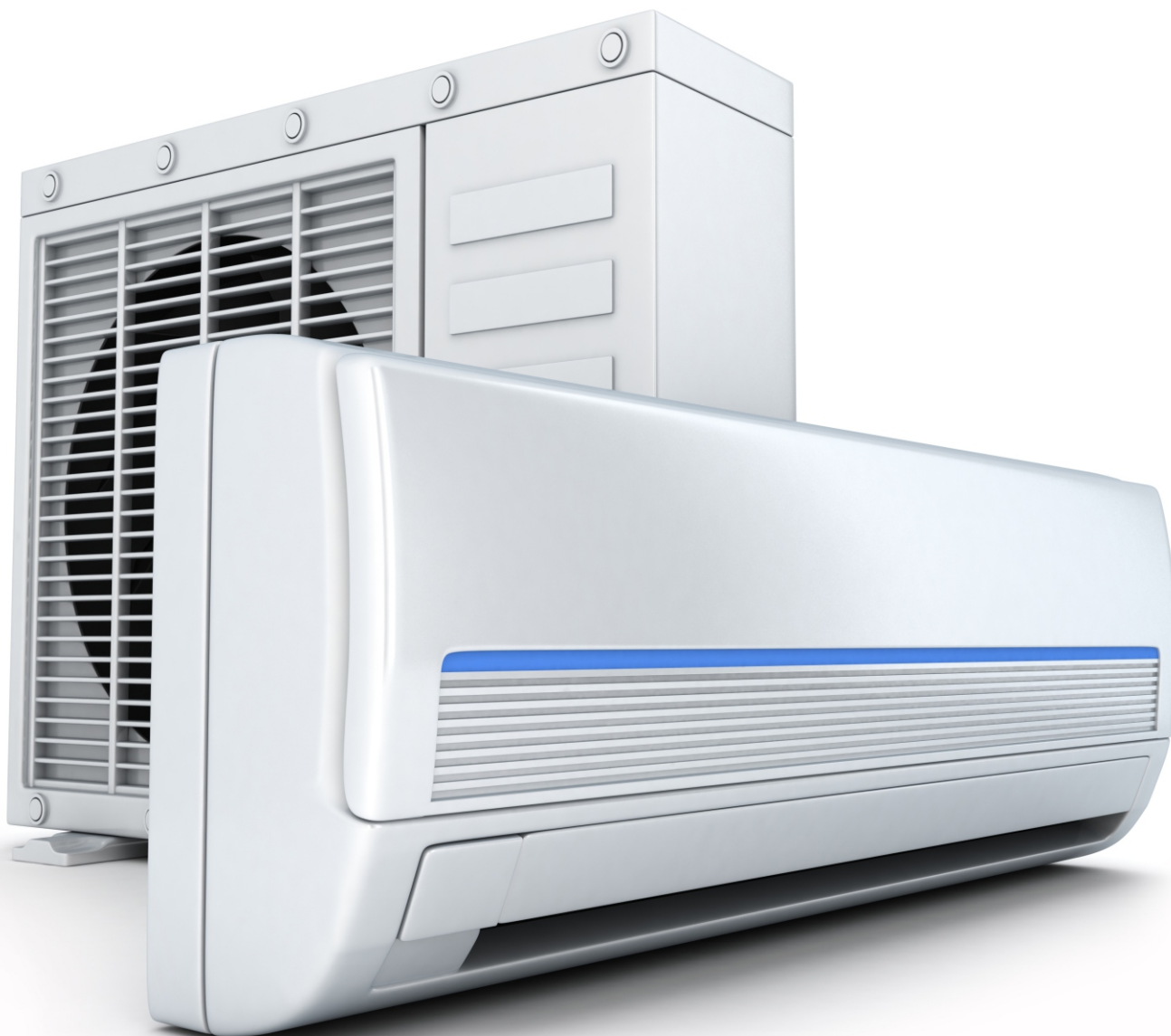
We provide electrical services at an affordable rate and also give tips to our customers on how to maintain the longevity of electrical devices.

Our benefits include;

- + Available also data loggers
- + Temperature controllers
- + Experienced, Courteous and Efficient Staff
- + Free Non binding quotation
- + Free Site Survey and diagnostics
- + Repairs, Servicing and maintenance
- + 24Hr Back-Up and Support on stand-by
- + Servicing and Repairs Included
- + Professional Standards and Ethics



...Quality is key...



CONTACT INFORMATION

Office Location:
CBS Building off Ojjo Road,

Postal Address:
PO Box 12341- 00400
Nairobi, Kenya

Telephone:
(254) 721-678 761 / 0 (204) 409 229

Write to us:
sales@airinnovation.co.ke