



ADVANCED LIVING SOLUTIONS

Health

Sustainability

Efficiency

INDEX

- Introduction : Page 3
- Water Solutions : Page 5
 - I. Introduction
- Types of water solutions systemsPage 9
 - I. Sediment Filtration Page 9
 - II. Reverse Osmosis Water Filtration Page 10
 - III. UF (Ultra-Filtration)Page 14
 - IV. IonizersPage 15
 - V. Water Dispensers Varieties.....Page 19
- A/C Cool Misting : Page 20
- Ambient Cool Misting : Page 22
- Electronic Anti- scale System : Page 23
- Solar Water Heaters :Page 24
 - I. Thermosyphon Water Heaters.....Page 25
 - II. Recirculating Pump.....Page 26
 - III. Forced Circulation Water Heaters.....Page 27
- Water Chillers :Page 28
- Central Vacuum System :Pages 29-36
- Smart Living Solutions : (Home Automation)Pages 37-46

Introduction:

Living a healthy and environmentally friendly life has become a priority for most, Advanced Living Solutions seeks to provide you with the solutions necessary to help you achieve this, for your home, office, commercial venture, or even industrial factory. Advanced Living Solutions is dedicated to bringing its clients premiere quality, both in service and solutions. We continuously search the global market for new products & services that fit our client's requirements. Our main differentiating factor is our staff, who **are** highly trained and certified where relevant, to give the best level of service and advice.

Our focus is customer satisfaction!



Our Major Commercial Clients



GOVERNMENT OF DUBAI

هيئة المعرفة والتنمية البشرية
KNOWLEDGE & HUMAN DEVELOPMENT AUTHORITY



صديقي القابضة
SEDDIQI HOLDING



Al Mal Capital
المال كابيتال

TALISE
FITNESS

Water Solutions:

Since water is the essence of life, It should be no surprise that our first solution is for Water; our focus is not only portable **potable** / drinkable water, but also a way to customized the water that you like to drink according to your taste and health requirements.

Our Bodies are made up of 72% water; our skin is made up of 80% water and our blood is made up of 90% water! In order for our bodies to perform its daily functions, we rely on purer and healthy water. And don't forget our kids, since their immune and detoxification systems are not fully developed until adulthood, pure and safe water is even more important for them during their growth stage.





- ➔ There are many sorts and types of water out there, and since most of us living in an Urban areas with no direct access to natural water sources, we depend on commercial water, which is available to us thru distribution systems that are often filled with chlorine, disinfection by-products, fluoride and other harmful toxins.



- We are offering you water filtration systems that are safe, environment friendly and best of all, systems that you can depend on at home.
- We start by filtering the water from the source ; even if the water is of a high quality from the municipality line, one can never be sure of the last few meters to your tap, better to be safe than sorry.
- Our solutions give you water at any point / source you like, providing convenience, and eliminating the need to purchase plastic bottled water, making the solution both environmentally and hygienically more friendly.

By removing all odors and chlorine and other toxic / harmful elements, then adding beneficial minerals to the water this will produce an optimal PH alkalinity.

Additionally, we provide you the option of ionizing the water to enhance the potency and absorption of minerals, hydrogen & oxygen by your body.



We provide options of translating the filtered water to hot / cold which will be available immediately from the tap, with this, we are forming convenience and energy savings.

To complete our solutions package, we also offer carbonated water as an added option for a smooth and bubbly taste.

Types of Water solutions Systems:

There are many types of Water Filtration for various uses, followings are our distinctive Solutions:



Sediment filtration (for Hygiene , external use only)

Used for whole house water filtration when the water source is not a major concern; meaning if the filtered water is not specifically for drinking / cooking. Sediment filters remove sediments before they accumulate in the tanks, deteriorating the water texture and quality as well as contributing to the eventual erosion of the actual tanks, and it also removes chlorine before using for showers / brushing your teeth, washing your face/ hands. Recommended for personal hygiene use such as showers & bathroom faucets.

Reverse Osmosis:

When it comes to drinking water, Reverse Osmosis is known as the best technology for water filtration. Advanced Living Solutions is always looking for the best hence, our quality 6 stages Reverse Osmosis filtration system which is producing pure, healthy, and balanced mineralized water for Drinking . We start from removing the hard particles through 5 micron filter , then removing chlorine at the second stage through carbon filter , at third stage we continue to make sure that the water will be filtered from minor particles through 1 micron sediment filter . At 4th Stage the water going through a membrane consists of semipermeable layer that removes up to 99% of all dissolved items from the water up to 0.0001 micron; meaning that no Bacteria or Viruses can go through these layers the result is so efficient since the water becomes distilled for more safety . After this the water going through a block carbon filter to ensure that there are no odors or impurities. At the last Stage we add back the beneficial minerals with reasonable levels through the mineral filter which re mineralized the water with ionized calcium , magnesium , sodium potassium ion among other healthy minerals.



Mineral Filters:

Mainly used to add back beneficial minerals after the membrane stage since the water will be distilled after removing all dissolved items for more safety . The Mineral filter will create an optimal PH level, which should be between 7-9, to counteract the acidic buildup in the human body. Both of these are used with Reverse Osmosis water filtration system that you have; in order to enhance the quality of the water you drink.



UV Sterilizer:



In Addition to the 6 stages of the RO water filtration system, a UV sterilizer can be added as per your needs . A UV sterilizer is used to control infections by stopping the spread of microorganisms from one fish/coral/invertebrate to another through the water. It is also used in pond applications to control free-floating algae. The UV sterilizer utilizes a germicidal fluorescent lamp that produces a special light so when the water with the bacteria/algae passes over the bulb (or around the bulb if a quartz sleeve is used) and is irradiated with this wavelength. **<(incomplete sentence? without consequence?** As the light penetrates the bacteria/algae, it mutates the DNA (genetic material), preventing growth/multiplication of the organism.

Benefits of RO Water Filtration System :

- Health ; producing Fresh , Pure and Healthy water on demand straight from tap at any time with optimized PH level and beneficial minerals which are vital to well being and without any contaminations .
- Water Quality is Enhanced ; enhanced health since our bodies consist of 72% of water .
- Convenience ; No further transport and store plastic bottles any more.
- Saving Environment ; you are contributing to a better environment without using harmful plastic , supporting green self – sustaining initiative .
 - * Every 5 gallons water bottle – saving 1.98 **KG of CO2**
 - * Every 500 ML Water plastic bottle – saving 82 **Grams of CO2**
- Build in (Built-in) live TDS meter ; provides you with live readings of the Total Dissolved Solids for Water quality assurance.
- Our Equipment and system, WQA (Water Quality Association) , and NSF (National Sanitation Foundation) certified to ensure water quality .



RO water filtration system Usage and choices :

- ❖ One of our unique choices is the **Central RO water Filtration systems** with different capacities , wither you are at home, villa or at the office; Advanced Living Solutions allows you to connect all dispensers and faucets at your premises with One Centralized RO water filtration system.
- ❖ Our different capacities of RO systems grant you with suitable filtered water production according to usage or needs.
- ❖ Our RO water filtration systems capacities can be from 50 to 800 Gallons per day for residential up to industrial capacities at your premises ,this innovative variety allot every set up , space and location to indulge with healthy water on demand .



UF (ULTRA-FILTRATION) :

Ultra – Filtration is a solid-liquid separation process, with a hollow fiber filter membrane dissolved solid device.

The ultrafiltration system, with an average filtration aperture of about 0.01um, is designed to remove particles, bacteria or suspended matter in raw water and reduce turbidity value of raw water.

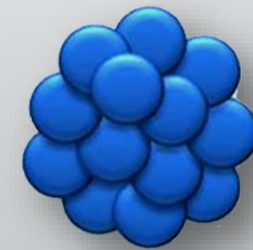
Because UF membrane has the characteristics of high water yield under low pressure, the phenomenon of concentration pressure difference polarization on the membrane surface is relieved, the trapped material will not be compacting.

This system adopts the method of cross-flow filtration, so the membrane components will be easier to clean, and can greatly extend the membrane chemical cleaning cycle.



Ionizers:

A water ionizer is an appliance that uses the process of electrolysis.. This means when the Filtered water is passing through these electrically charged plates generally made from Platinum, the effect is creating smaller water molecules that are more easily absorbed by the body, translating it into better overall hydration, something of paramount importance to everyone, especially in our regional climates. Water ionization is the method of producing a concentration of alkaline and acidic minerals – separating the oxygen and hydrogen found in water. Ionizers to be connected with filtered water preferably with Reverse Osmosis water filtration system .



Regular water cluster
(15-20 molecules)



Ionized water cluster
(4-6 water molecules)

❖ Alkaline Water :

- Counteracting the body's acidic composition and acting as a natural detoxifier. Increasing the body's antioxidant levels has been linked in numerous studies with higher energy levels, anti-aging effects and disease inhibiting properties in everything from ulcers and arteriosclerosis to diabetes and even cancers.
- Cooking with alkaline water dramatically improves the flavor of vegetables, rice, pastas, soups and teas. Additionally , most plants prefer slightly acidic soil, but certain plants such as eucalyptus, fichus, juniper, aloe, yucca, lilacs and irises thrive on alkaline water. Higher Alkaline water levels (pH of 10 or more) are great for thoroughly washing fruits and vegetables to remove harmful bacteria and pesticides; makes a great stain remover for removing coffee, oil, grass and other stubborn stains; beside that it dramatically enhances kitchen, bath and other household cleaning chores.



❖ Acidic water :

When Acidic water is applied typically to skin, it exfoliates the skin removing dead cells and acts as an astringent which tightens the skin, removes fine lines and wrinkles.

And, because acidic water kills surface bacteria on the skin, it also helps fight acne and blemishes without harmful chemical residues. Shampooing and rinsing your hair with acidic water enhances shine, manageability and reduces breakage.

Acidic water can also enhance certain plant growth such as roses, sunflowers, begonias, many vegetables including squash and melons, azaleas, rhododendrons, hibiscus, tomatoes, strawberries and blueberries.



Benefits of Ionizer :

The benefits of Ionizer are countless, the most important are:

- ✓ anti-aging properties (via liquid antioxidants that absorb more quickly into the human body)
- ✓ colon-cleansing properties.
- ✓ immune system support.
- ✓ hydration, skin health, and other detoxifying properties.
- ✓ weight loss.
- ✓ cancer resistance
- ✓ Adds extra antioxidants to fruits and vegetables (pH 11+)
- ✓ A completely antibacterial (chemical free) cleaner for your household (pH 3-4)
- ✓ Hand sanitizer (pH 3-4)
- ✓ A makeup remover (pH 4-5) .
- ✓ An antiseptic and antibacterial mouthwash (pH 3-4)
- ✓ A Natural cleanser and skin exfoliator ,Can be applied to acne, psoriasis, eczema (pH 3-4)
- ✓ Eliminate pet smells (pH 4-5)

Water Dispenser varieties :



These devices have been selected to be the perfect standalone/ Countertop dispensers which allow you to dispense filtered water with hot , cold , and even sparkling water in one.

Another outstanding innovation; these dispensers can be placed below the counter with special elegant faucet suites all your needs . The benefits asides from the obvious, convenience to have pure hot (up to boiling) / cold and sparkling water available immediately from the tap, You no longer need to store water in the fridge to cool or continuously boil water every time you want to have a hot beverage.

A/C Cool Misting:

The foundation of misting is supported by the phenomenon of evaporative cooling and evaporative thermal dynamics. In turn, the air is cooled as the water evaporates, thereby reducing the heat in the air. Misting fans efficiency is created on the basis of these principles.

Misting systems start with water, in which high pressure pumps are utilized to increase water pressure. The nozzle openings in the system are tiny, which accounts for the ultra fine mist that comes out in a spray, this resulted in microscopic droplets of water. The mist of water is traveling around the surrounding area, which will evaporate as soon as it absorbs the heat and the warmth of the air. Henceforth, the temperature cools down, the misting system has a great reach and can cool off a significant amount of open area.

Same concept used to pre cool air intake to condensing coils.



Benefits:

1. Heat Reduction – up to 25 degrees
2. Natural Flying Insect Repellant – Clears dust mites, smoke, and pollen as well
3. 30-40% energy savings during hot weather.
4. Higher cooling capacity due to pre cooling.
5. Less maintenance due to fins being kept clean and compressor working under less load.

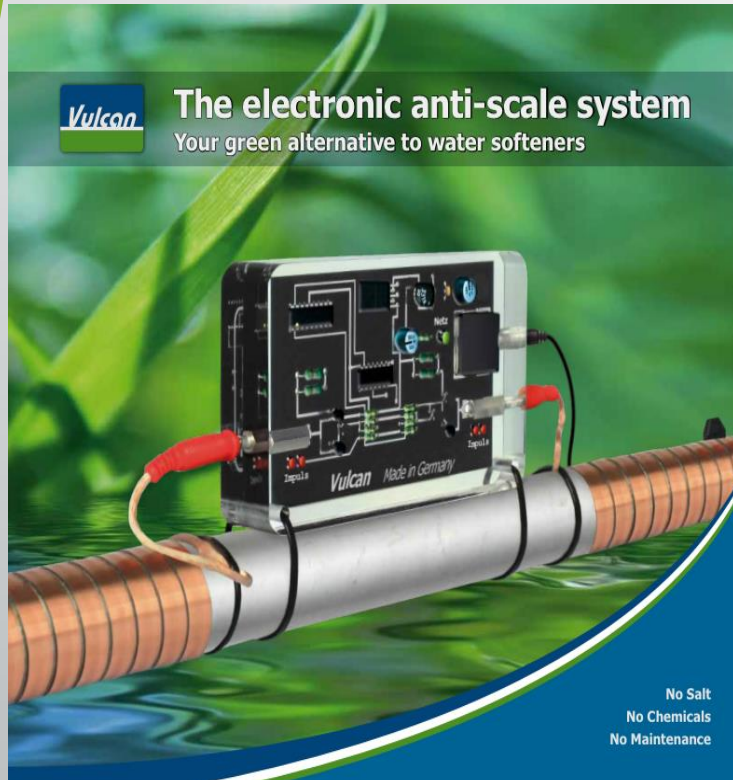


Ambient Cool Misting:

Misting systems can also be used to cool off different outside areas such as; porches, patios, as well as decks and areas surrounding pools by spraying mist in ultra fine droplets.



Electronic Anti-scale System:



An eco-friendly water treatment system that protects your piping system and appliances against scale deposits and rust.

This technology is based on the principle of physical water treatment. Special electronic impulse change the crystallization process of the liquid calcium, in this way the hard scale loses its adhesive power and preventing corrosions.

Due to the distinguished technology this system works exclusively with capacitive electric impulses;

- No use of any salt or chemicals.
- It is suitable for wide range of pipe sizes and works on almost every pipe material.

Solar Water Heaters:

Sunlight is free, reducing energy bills is a need , so once you've paid for the initial installation for your solar water heater, costs will be reduced as well as lower carbon footprint. Solar hot water is a green, renewable heating system that can reduce your carbon dioxide emissions.

The sun's energy is used to heat water which is stored in a hot water tank and drawn on when required. Usually there is an immersion heater or additional boiler for back-up which can heat the water to the temperature you want in the winter or provide additional water in the summer.

With solar water heater system, you will reduce 50 percent in traditional (emitting) energy usage; means a 50 percent cutback in CO₂ emissions.

So installing a solar water heater system will lessening your hot-water carbon footprint by half. Due to these benefits adding a unit to your home will also increase its value.

Thermosyphon Water Heaters:

Thermosyphon systems are competitive in price , reliable and since they do not have pumps or controls they do not require any significant maintenance.



Recirculating Pumps:

Typically, a family of three wastes 16,000 liters of water and spend a whole 24 hours a year waiting for hot or cold water at the tap or in the shower. With a water recirculation system we can guarantee you the luxury of hot or cold water instantly . Water is increasingly becoming a scarce resource, we waste millions of gallons every year as we are wait for hot or cold water when we turn on the tap. Using a water recirculation pump eliminates this waste and annoying time of wait while efficiently reducing the power consumption as well.



Forced Circulation Water Heaters:

Active, or forced-circulation systems using electric pumps, valves and controllers to move water from the collectors to the storage tank. Best suited for larger hot water requirements with heavy and demanding usage.



Water Chillers:

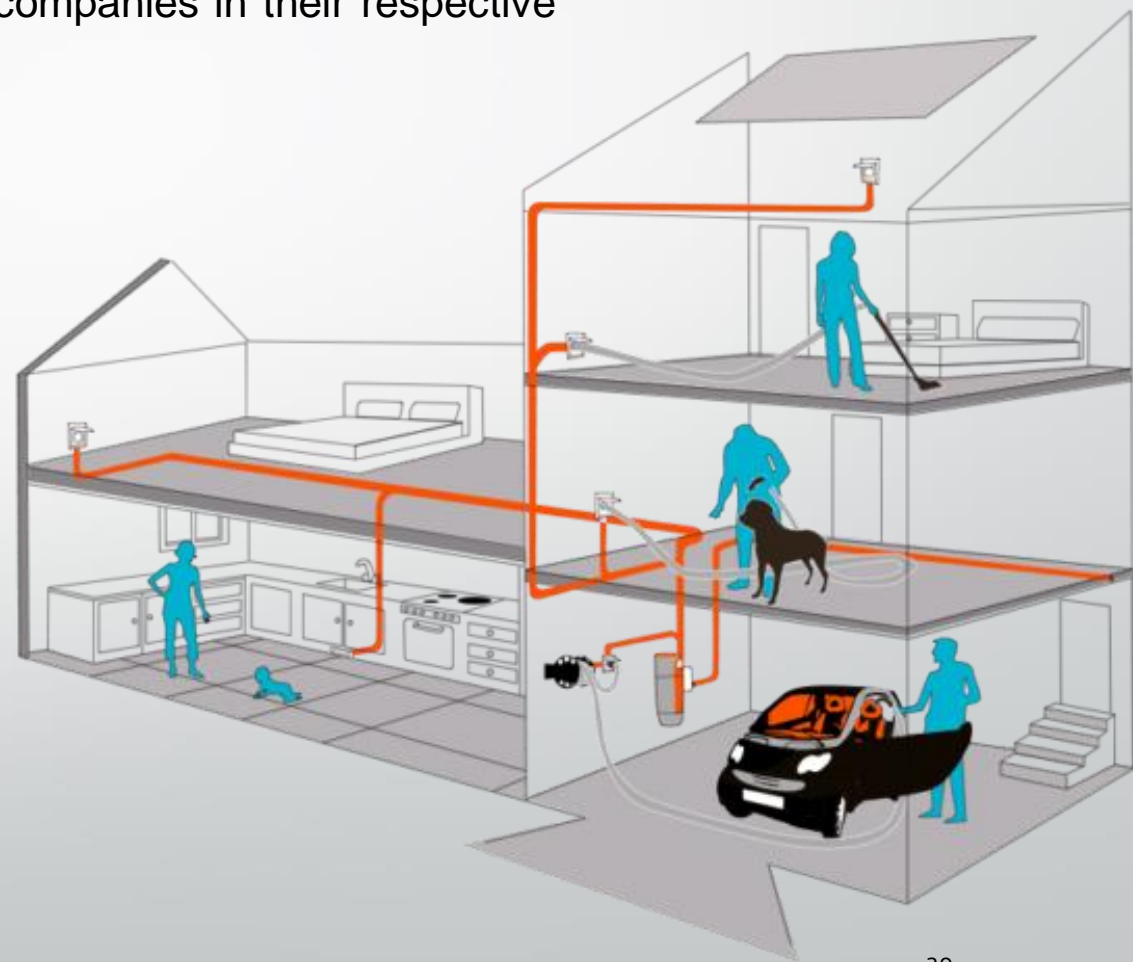
We offer different types of in line, air cooled, refrigerant and ice bank chillers for various applications both residential and commercial.



Central Vacuum System:

Advanced Living Solutions has been providing central vacuum systems in Dubai for more than 20 years now. We offer services not limited to residential but to commercial establishments as well. We represent one of the leading companies in their respective areas of specialty which is **Aertecnica SPA, Italy**.

Central Vacuum is (also known as built-in or ducted) is a type of Central Vacuum Cleaner appliance, installed into buildings/houses/villas or semi-permanent fixtures, or in commercial Premises (Hotels , Palaces , Hospitals , offices, restaurants , Platforms , and factories). Central vacuum systems are designed to remove dirt from homes and buildings, sending dirt particles through tubing installed inside the walls to a collection container in a remote utility space. The Aertecnica Central Vacuum Cleaners have been revised and improved in many ways. The focus is on highly efficient and hygienic building cleaning. ■



Highlights :

- ❑ **Your health**, is one of our top priorities! Our central vacuum cleaners assist you to live a healthier life and to run a healthier business. Especially people with asthma and dust allergies appreciate the clean indoor air quality. The environment concerns us! We promise sustainable production and sustainable operation of our products. We produce .
- ❑ **High - Quality products**, made of high quality materials without unnecessary burden on the environment. Our guiding principle is to leave the smallest footprint on the environment as possible.
- ❑ **We will assist you!** Our expert consultation and planning before installation of a central vacuum cleaning system guarantee a long-term ownership satisfaction. We also provide a reliable after sales service by answering all questions concerning your central vacuum cleaning system. In case of an unexpected problem we react quickly, accurately and unbureaucratically.
- ❑ **Profit at any price?** That's not our philosophy! We ensure a long lifetime of our products. Our guarantee Systems give you complete confidence. Aertecnica SPA manufacturer is involved in all processes from conception to production. With strong partners on our side we can minimize risks and provide great service.
- ❑ **Made in Italy!** All Aertecnica SPA central vacuum cleaners have been produced in Italy for decades. A good infrastructure, documented and certified production processes as well as long-standing partnerships with our suppliers help us to create quality without any detours.

Residential Applications:

Advanced Living Solutions is the sole distributor of

Aertecnica in GCC.

Up to 5 Years Warranty on Motor and Electrical Components

Aertecnica is a market leader in Italy. Since 1985, Aertecnica has known to continuously evolve and renovate in order to best anticipate market tendencies, affront needs, developments and employ technology to meet the WHO recommendations. Aertecnica is the 1st company in it's sector to have acquired both ISO 9001 and ISO 14000 COMPANY and ENVIRONMENTAL certification.

TUBO[®]
Airway to Comfort

AERTECNICA[®]
think clean

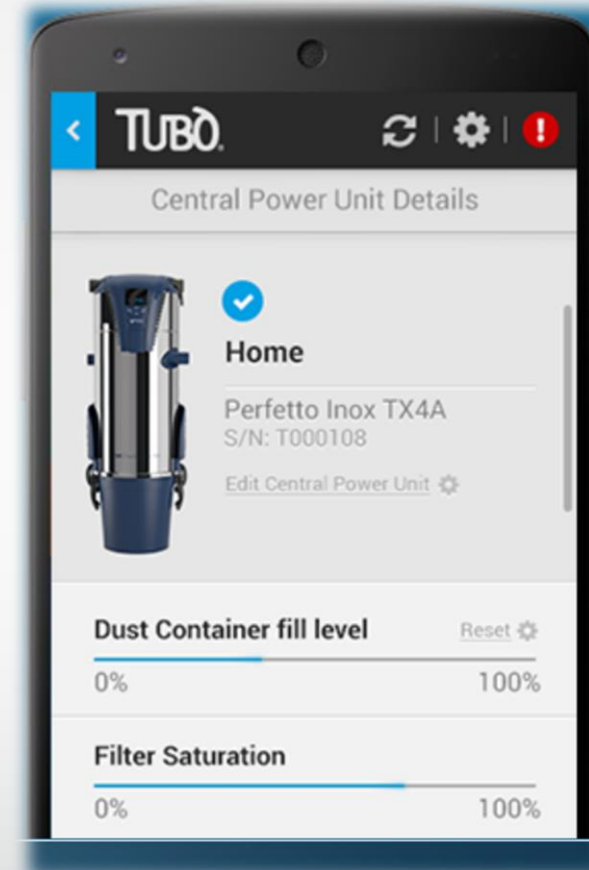


Features :

The evolution of the concept of vacuuming

Residential & Professional Sector

- Cleans Areas of up to 700 square meters
- **Dynamic Control Display** – everything under control
- Dual air expulsion (right/left)
- Protection rating
- Temperature sensor
- Sound-proofed chamber – silent operation
- Ergonomics and soft start
- Instant AVI display
- Modbus communication system
- Clean Bag dust bag and locking system
- **Pipe-Lines:** We are using original polypropylene pipes with a diameter of 50 mm and are equipped with a double O-ring seal. This guarantees a **100 percent** seamless seal and generates an optimal vacuum. The mounting is performed by inserting one pipe inside another without using glued joints.

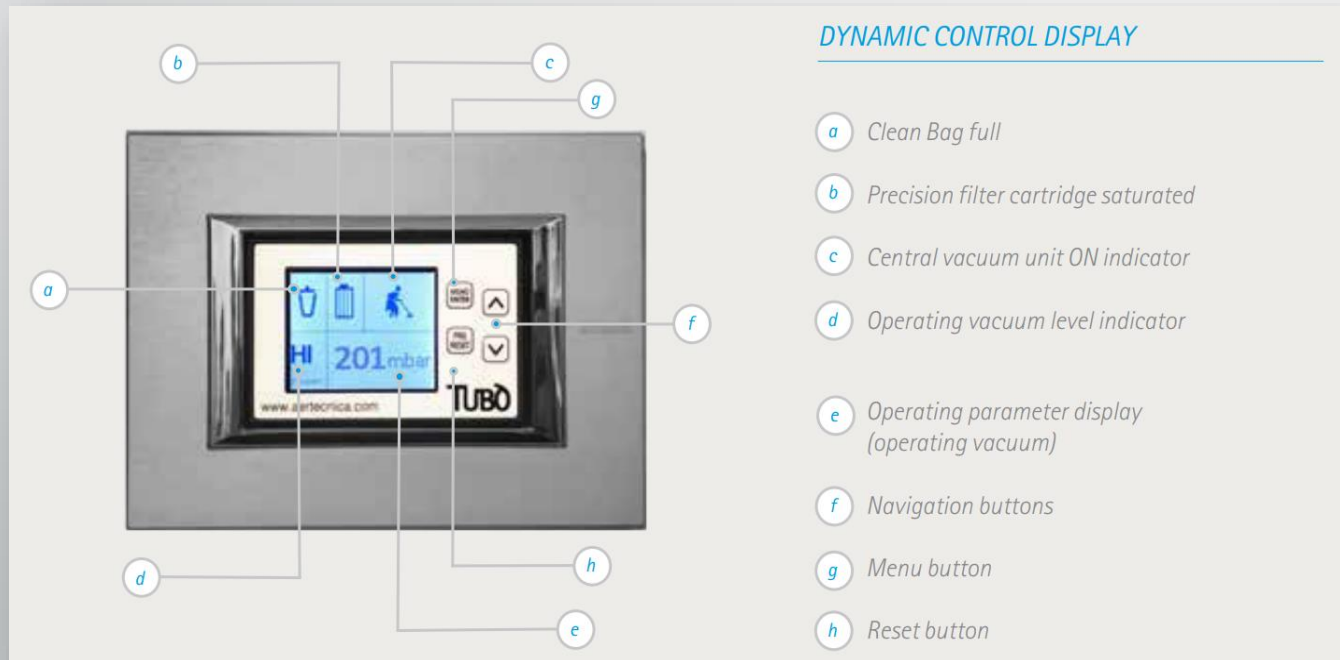


A GREAT WAY TO FRESH AIR

Wellness you can breathe

Installing a Central Vacuum System doesn't mean just finding an excellent functional cleaning solution, it is above all an investment in your health and well-being.

The Dynamic Control Display is aesthetically similar to any other electrical switch, allowing for perfect architectural integration.



APF system*
Self-cleaning filter system



Advantages of Central Vacuum System :

- 100 %More Hygienic: All the dust is taken out to the dust container & the air is exhausted outside. No more musty smells after
- cleaning and dust allergies are no longer nuisance.
- More Economical: 30% cost Saving An almost maintenance-free system which will last for many years. The superior cyclone filtration means that there are no more dust bags to buy.
- Energy Saving: It cuts down cleaning time, thus helps save energy.
- Lightweight control: Vacuuming is light housekeeping, not a weight-lifting exercise or obstacle course.
- The quiet way to clean: Experience a quiet moment listening to the birds outside or listening to music or making a phone call while vacuuming. Aertecnica Central Vacuum Cleaners are significantly quieter than portable vacuum cleaners.
- Nothing to sneeze at: Leave the allergies outside. Indoor air pollution is one of the most common problems for allergy sufferers. , Clean air in rooms, Dust allergy sufferers can freely take a breath.
- Convenient cleaning: 40% time saving Setup, use, and storage of a vacuum hose and cleaning tool can be quick and efficient.
- Constantly high performance ,Increased suction power: Because the vacuum cleaner motor and dirt collection system need not be portable, Aertecnica central vacuum cleaners are equipped with a powerful motor which allows it to keep the suction constantly high.

Commercial Applications:

- **Advanced Living Solutions is the sole distributor of Aertecnica in GCC.**

Aertecnica has specialised solutions in the market which has the option of installing Central Vacuum System specialized in providing Commercial installations that are ideal for large establishments like hotels, hospitals, factories, platforms, restaurants and even large mansions / palaces, as specialists of central vacuum, the best guarantee for a competitive and innovative solution.



Basic Components and Accessories :



Home

It's a great feeling to know that your home is clean. Create your own private place of well-being without traces of animal hair, reduced activity of the mites and achieve asthmatic friendly air.



Office space

Even office spaces may become dusty. Poor air quality and dirt are often activators for various diseases. Avoid making bad impressions towards your customers and employees.



Hotels

Your cleaning staff saves enormous workload and time by using a central vacuum cleaner. The hotel guests benefit from particularly clean air. This advantage is a bonus for your hotel.



Rubber sleeve



Quick Fix bracket
fastening kit



Grille for direct air
expulsion



Nylon bands



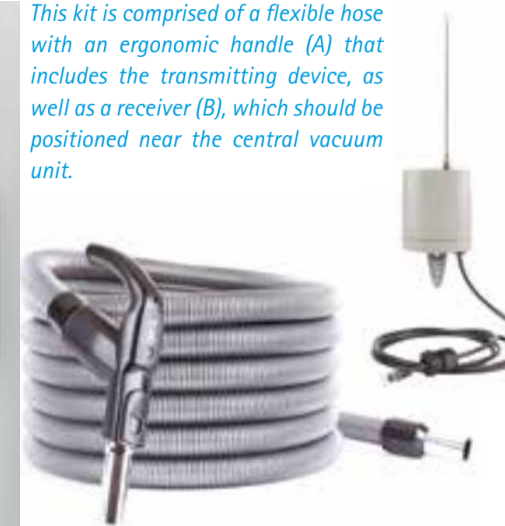
Silencer for air
expulsion



Cap for channelled air
expulsion

Wireless kit for starting/stopping the central vacuum unit

This kit is comprised of a flexible hose with an ergonomic handle (A) that includes the transmitting device, as well as a receiver (B), which should be positioned near the central vacuum unit.



Cleaning? As simple as breathing!

KIT ROBÒ is the perfect complement for any central vacuum system. Its Automatic base with Plug and Play technology is compatible with all the vacuum sockets in the house, from the top floor to the bottom floor. Cleaning is always under control!

It is the one which does not make its presence felt. Its battery guarantees a long life. ROBÒ is truly a trustworthy assistant: because time is precious.



The features of an irreplaceable assistant



DOWNLOAD THE APP



Download on the App Store

GET IT ON Google Play

WORKS WITH amazon alexa

works with the Google Assistant

WiFi



Rotating wheels

Recharge connections



INTELLIGENT NAVIGATION



ALL-ROUND CLEANING



AGAINST MICRO WASTE AND ALLERGENS



COMPATIBLE WITH ANY CENTRAL VACUUM SYSTEM



TECHNOLOGY WITHOUT OBSTACLES

Fall arrest sensors



ON EVERY SURFACE



BRUSHES FOR ANY REQUIREMENT



INTEGRATED FLOOR WASHER

Microfibre Mop for floor washing

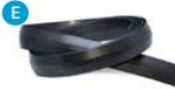


Water tank for floor washer

In the TUBO | ROBO TR800 package you will find:



- A** ROBO TR800 Robot vacuum cleaner and floor washer
- B** Docking Station
- C** Water tank for floor washer + 1 spare microfibre Mop
- D** 2 additional edge cleaning brushes
- E** ROBO magnetic tape
- F** Battery charger
- G** HEPA filter + sponge filter
- H** Cutter-comb for brush maintenance



38

Smart Living solutions :



Smart Living Solutions :

Advanced Living Solutions offers solutions for our valued clients when it comes to comfort, safety and security through efficient and reliable wide range of Smart Solutions suites to our clients' needs for Residential (villas , Mansions , Palaces , flats) as well as Commercial premises (offices , hotels , malls ...) We make sure that each system of ours is innovative and brings a positive change into your style of living with **KNX Software** .

Smart Services & Solutions:

☐ **Smart Home Automation technology .**

Audio, Visual (entertainment systems), Home Theater , Temperature and climate control system HVAC, Lighting control system, energy monitoring , Curtains Shutters control , presence detectors, diming , intercom systems with video and multimedia controls.

☐ **Building automation system, and Guest Room management**

☐ **Security and Alarm systems**

☐ **Smart Office Solutions**

☐ **Irrigation control system.**

☐ **Access Controls**



WHY ALS Smart Living Solutions :

- ✓ From the start we focus on customer satisfaction, you can rely on us for your next project.
- ✓ We provide a professional Smart Home Solutions & services with a real focus on customer's needs .
- ✓ Financial Responsibility to Our Clients, Highest Standards with Cost Control suites your budget .
- ✓ Superior Quality and Craftsmanship, Quality and Value for Money to the Projects we deliver .
- ✓ ALS offers you systems which have a conclusive impact on your lifestyle.

"One-touch" Control. Anytime. Anywhere.

With one touch only you can control your smart home freely, turning on the air-conditioner or lowering the indoor temperature. ALS selective details of the product aim to achieve our ultimate mission ; convenience and exclusively for you.



Convenience at its Best

Our Smart Home Solutions compels hassle free life. Adding Advanced Smart Home technology furnishing the house with alluring design of one touch system. It manages everything in your smart house, from lighting, temperature and even your home security system.

Process at a Glance

Get a smart home set up in 4 steps.

Step 1

Free Assessment

Our team of experts will visit your home and suggest the best smart home solutions catered to your needs



Step 2

Proposal

Receive a smart home proposal with our recommendations



Step 3

Installation

Our experts will then carry out seamless integration of smart home products



Step 4

Guarantee

We offer service guarantee for the first year for all our customers



Smart Living Solutions :

LIGHTING CONTROL SYSTEM (Dimming), with motion sensors:

lighting control system is an intelligent network based on lighting control solutions that incorporates communication between various system inputs and outputs related to lighting with the use of one or more central computing devices. Lighting control systems are widely used on both indoor and outdoor lighting of commercial, industrial, and residential spaces. Lighting control systems serve to provide the right amount of light where and when it is needed.

AUTOMATED BLINDS & CURTAINS

Controlling the natural lighting or even the temperature within a room may be computerized through the use of automated blinds and curtains system. When you've chosen the style of blind and material that you want, we prepare a control solution to fit your needs.



Home Entertainment Systems



HOME CINEMA/HOME THEATER

Our home cinema system provides you with the best ultimate entertainment experience at the comfort of your home together with your family and friends. Home theater system comes with a motorized projector and screen system allows you to operate cinema system by using your mobile or tablet. Custom designed systems are available depending on your theme and preference.

AUDIO /SOUND SYSTEMS

Our system provides you with a complete home audio solution experience which can be integrated with your Smart Home Systems. As we believe that Sound Systems plays an important role in enhancing your home entertainment experience since we are committed to our customers and their investment in our products.



WIRELESS SOLUTIONS

In this modern world where everything is a high tech, in a sense that things to be controlled in a flip of our fingers, nowadays, Wireless Solutions is one of the sought after solutions.

ALS offering this technology and providing end to end solutions from wireless communications to embedded structures in the U.A.E.

Our remarkable solutions' implant software's development which are state of the art, by embracing gadget integration and customization services.

The current technology is growing rapidly, hence ALS uses IP portfolio that can be licensed to boost up product improvement cycles, with a robust engineering expertise to backed up, we are also dedicated to serve our clients to reach deploying merchandise and solutions which can be suitable to their needs.



Access Controls Systems

To complete your Smart Home System experience, ALS also offers vast range of access controls that suites your needs for peace of mind . Our Access Control Systems allows you to control your premises with hi –tech devices , such as :

- I. Intercom System
- II. Entrance System



Other Smart Devices

A smart device helps you control and regulate any electrical gadget remotely while sitting at your home or on the go. You can access your electric powered home systems like AC Thermostat, Smart LED Lighting Systems, and Water Supplies Controller with one press.

Smart Office Solutions

Modern business environment often requires employees of an organization to work with colleagues who are located in a different city or country. Collaboration technologies, such as videoconferencing solutions enable cooperation between individuals distributed among different locations.

Increasingly popular huddle rooms and open space meeting areas need to have basic and high-quality audiovisual equipment that provides key teamwork capabilities, such as display and sharing of rich media, sketching and annotation, ability to save and email the results to all participants, along with high-quality audio and video connection.

When employees access corporate resources from their personal phones, laptops and other devices, creates additional requirements for the audiovisual equipment and corporate information security. Modern organizations are also concerned with optimal use of office space and considering smart office solutions an added value advantage that can offer a variety of intelligent services for employees, such as meeting room booking, navigation tools, tracking of work time and other applications.



- *Improve team collaboration**
- *Shorter time to repair**
- *Actionable utilization insights**
- *Better use of office space**
- *Improve the wellbeing of staff**
- *Boost Productivity**
- *Actionable utilization insights**

Whole Home Air In-Duct Purification

Up to 72 trillion allergens can find their way into your home every day and the average home generates 40 pounds of dust per year. Germs and Allergens infiltrate our homes every day.

At Advanced Living Solutions, we have the answer for making your home comfortable for all and that includes more than just temperature. One of our favorite products to install is the Whole Home Air In-Duct Purification System.

SAY NO TO COVID 19
A CLEAN AIR SOLUTION

The New Germ Warfare



Proven to kill 99% of viruses & bacteria in the air and on surfaces



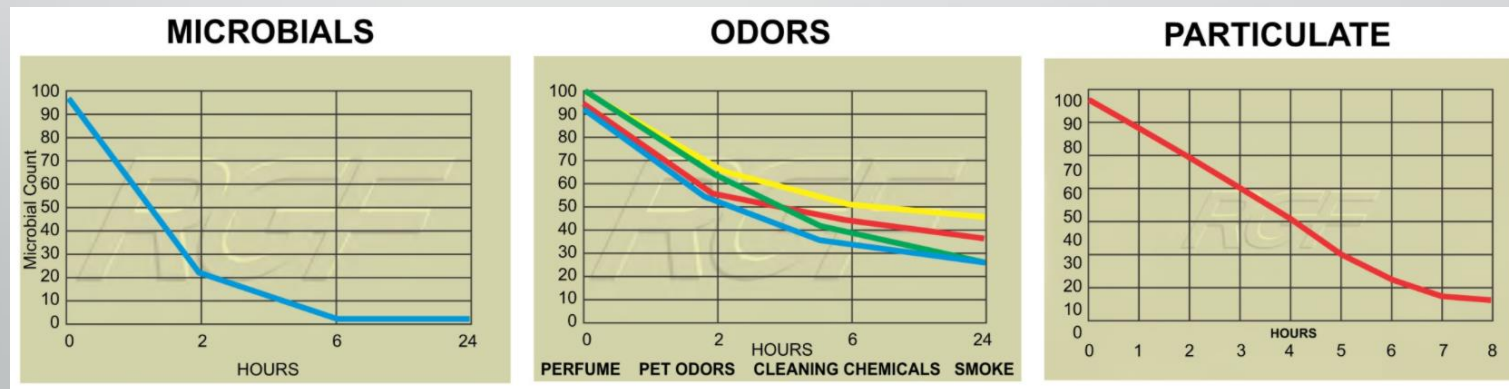
How it works?

The Whole Home In-duct Air Purifier utilizes proprietary Reflective Electromagnetic Energy technology. Installed into the supply plenum of your existing air conditioning or heating system air ducts, in-duct air purifier produces low level, airborne hydrogen peroxide that is distributed through the air handler, through the duct system and into the conditioned living space. Unlike passive air technologies, which need pollutants to pass through the unit for purification or filtration, this in-duct air purifier sweeps through your home actively purifying pollutants at the source. In addition, it uses an ionizer to coagulate or stick together airborne particles making them larger in size and easier for your filter to catch. Hydrogen peroxide production occurs naturally in the earth's atmosphere and is part of nature's process of cleaning the air.



Features and Benefits

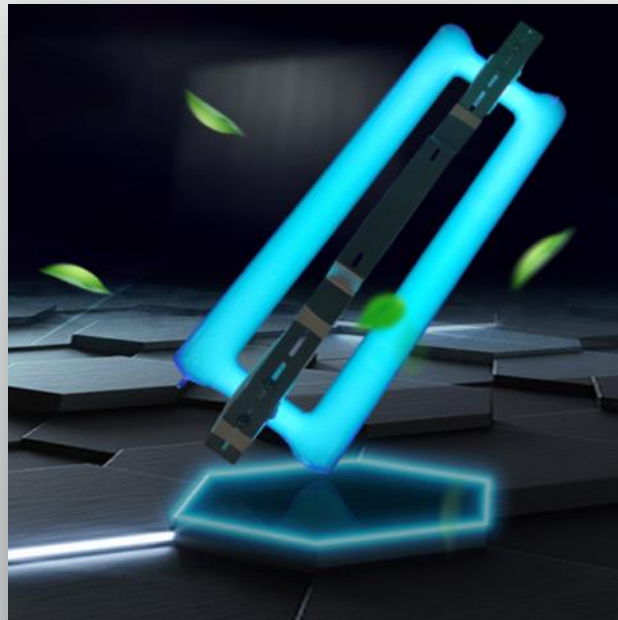
- Dual ionizers to reduce airborne particulates (dust, dander, pollen, mold spores)
- Kills up to 99% of bacteria, mold and viruses
- Reduces sneeze germs by 99% in the time a sneeze can reach three feet.
- New zinc ions kill 99% of viruses on surfaces
- Unlike portable units that are limited to the room in which they are placed, the air in-duct purification system provides whole home and building purification.
- Easily integrated with your existing HVAC system. The unit doesn't take away living space and operates silently.
- Two (2) quick release features for easy, no tool, cell replacement
- Incorporates an adjustable shroud around the system cell, which allows customization of the advanced oxidation plasma output.



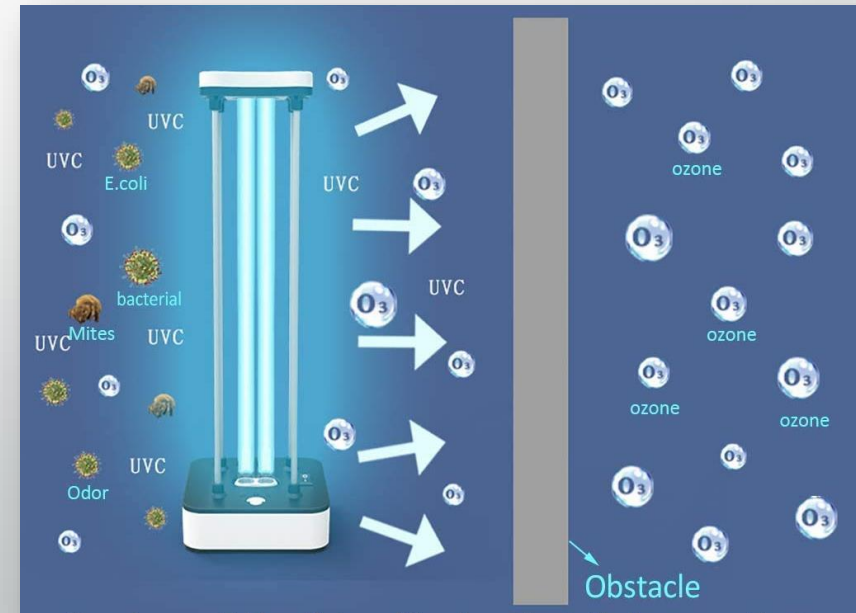
UV-C Lighting Disinfection and Sterilization

On the surface of all kinds of stuffs, in the water and in the air, bacteria and viruses are there, if we do not disinfect and sterilize them in time, when people touch, drink and breath, they will be get infected. UVC light has been proved to be a efficient, safer, quicker and lower cost disinfectant, and also it doesn't create secondary pollution to the environment as liquid disinfectant.

DOUBLE STERILIZATION



OZONE IS NOT AFRAID OF DEAD ENDS



Features and Benefits

Advanced Living Solutions provides you with Disinfection which is 100% Automated & Safe. Ultraviolet-C light enables surface disinfection treatments with a bactericide, virucide, mycobactericide, fungicide, and sporicide efficiency. Our disinfection services are 99.9% Effective and Eco clean.



- ✓ High density UVC kills germs, viruses and mites completely on any surfaces, air and water.
- ✓ High quality quartz glass tube allows UVC go through efficiently
- ✓ Double Sterilization with ozone, even if it's blocked, ozone can still penetrate
- ✓ Smart ON/OFF Remote Sensor
- ✓ UVC Disinfection has no secondary pollution
- ✓ Simple handling
- ✓ Material-friendly disinfection
- ✓ Larger powered UVC bulbs allows disinfection of larger areas
- ✓ Chemical-free, dry disinfection
- ✓ Highest safety standards through sensors for users - UV lamp switches off when door is open (motion) and switches off after 30 minutes (adjustable timer) to save energy
- ✓ Bulbs last between 10,000 – 30,000 hours, long life

Applications:

Bacteria and viruses are every where that's disinfection is very essential

HOUSE AND APARTMENTS



SHOPPING MALLS



HOSPITALS



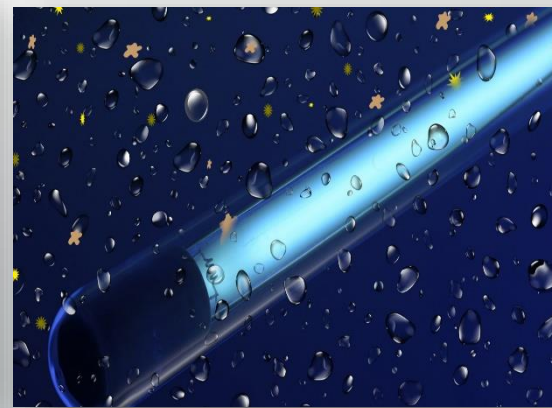
SCHOOLS



OFFICE BUILDINGS



SUBMERGED TO WATER TANKS



VARIOUS STATIONS



With Regards'

Advanced Living Solutions

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