# Smart Home Solutions





# Introduction to the system

#### What is a smarthome?

A smarthome is a house that has highly advanced automation systems controlling lighting, temperature, multi-media, security, window and door operations, and many other functions.

A smarthome is intelligent because its controlling system can monitor so many aspects of daily living.

Automation solutions are:

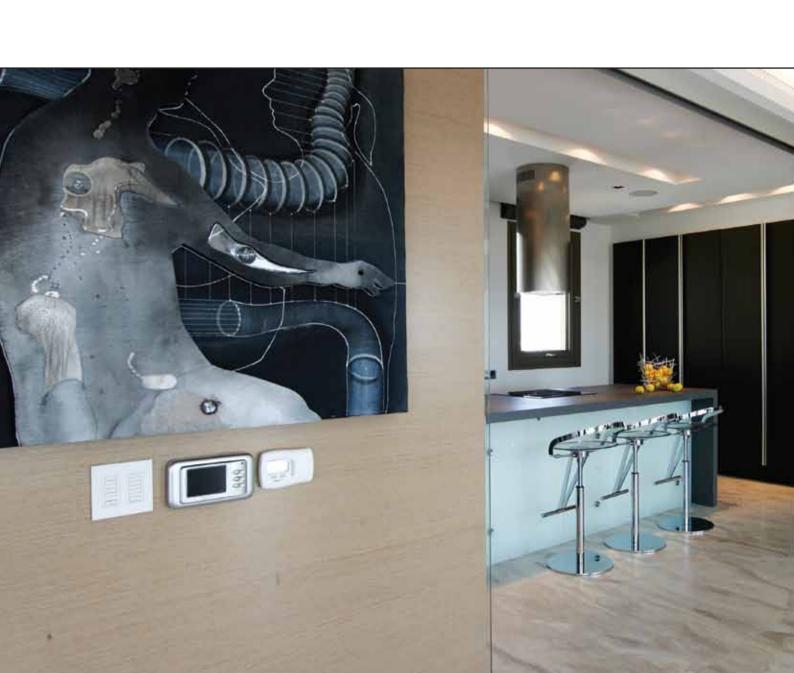
- Energy Efficient
- Simple to use, right from a TV, touch screen or a remote control
- Provide convenience
- Provide security
- Flexible, start small and add more control as time and budget allow
- Easy to customize to individual needs
- Cost effective



Intelligent lighting keypad that can control your whole house.

A smarthome can monitor so many aspects of daily living.

Easy to customize to individual needs. Cost effective. Easy to install, no major construction required.



# Smarthome benefits

#### Convenience

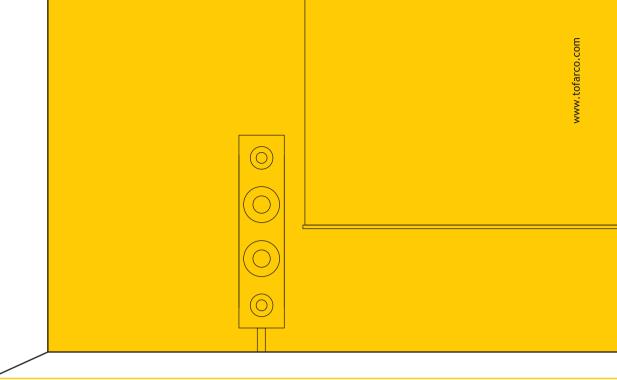
We all used to control our TV from the sofa until now. With this system you are able to dim the lights from the comfort of your sofa as well. Imagine adjusting the temperature from your bed or controlling the volume of your whole-house audio system from any room. Or imagine the heater in your bathroom coming on automatically on winter mornings five minutes before your alarm clock goes off so that it is warm when you enter.

#### Safety

We all used to open the garage door from the car, but you will feel safer coming back home to a lit home and even turning on more lights from your key fob remote upon your arrival. With a couple of basic products you can have your whole house light up when there is motion detected at any corner of your house. Imagine your house sending you an email if there is motion where there shouldn't be. Or you can have your security system call you if there is an alarm, which might include your typical security alarm or even a low or high temperature or water in the laundry room or basement.

#### Fun

High-tech products for the home are fun to use and share with others. Whether viewing visitors at your front door on your TV or controlling your home from your tablet device, you'll find home automation surprisingly enjoyable.





Your phone or your tablet can control your home.

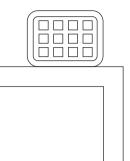


Wireless lighting keypad control.

With a couple of basic products you can have your whole house light up when there is motion detected at any corner of your house.

Imagine your house sending you an email if there is motion where there shouldn't be.





# Simple Control from Every Room

#### Kitchen

Today's modern kitchens are not only a place to prepare food, but they are the ultimate gathering place. With automation systems, you can bring the conveniences of the rest of the home into your kitchen without the clutter.

You can check the weather, sports scores or a recipe on the Internet while cooking dinner. Turn off lights, view security cameras, and adjust the temperature in other rooms while watching your favorite TV show or DVD.

#### Living Room

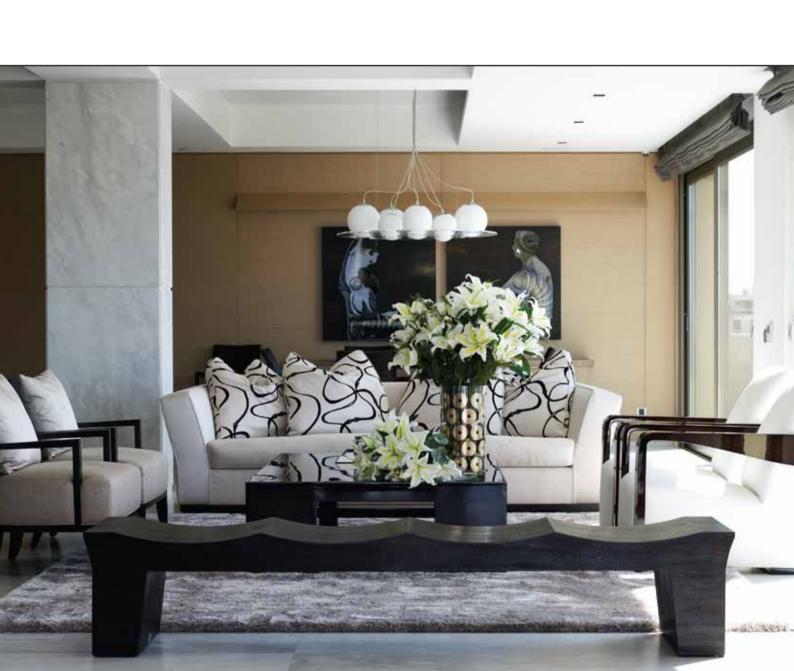
Whether reading a book on a rainy day, enjoying a romantic evening, hosting a gathering with friends, or just hanging out in front of the TV, you live in your living room. Home technology can be nicely

blended into any interior design and lifestyle. You get seamless technology you can easily live with - one touch control of your entire home.

#### **Dining Room**

Entertain and create the perfect ambiance with just a tap. From your choice of discreet designer keypads, adjust light dimming and shades. While you are there, select and listen to your favorite music in every room from the high-energy in-ceiling speakers.

Home technology can be nicely blended into any interior design and lifestyle.





# Simple Control from Every Room

#### **Bedroom**

At the end of a long day, settle into the comfort of your bed and let all your stress get away. Control more than just the TV from a handheld remote. Select "goodnight" to turn off all the lights in the house, turn on the camera outside the front door and adjust the nightlight for the children. You can even make sure that all the shades are drawn and the temperature is set back without getting out of bed.

control. Also for your garden you can control the watering with a control, or turn on/off the music or the TV, located at the garden.

#### Pool or Garden area

As the sun sets, the pool lights turn on automatically and landscape lighting slowly ramps up. While relaxing in your pool with the waterproof remote, you're in control. Adjust jet speeds, water temperature and lighting. Lower privacy shades and queue up a playlist from your tablet or remote

You can even make sure that all the shades are drawn and the temperature is set back without getting out of bed.

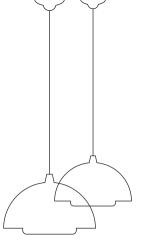




Central lighting control.



Access your system from any of your devices.



## **Smart Lighting**

#### Light / Switches

Whether you want the perfect ambiance in every room, one-touch control, or just an effortless way to save energy, this system has the simple solution: total control over every light in the house—from across the room or even across the globe. You can:

- Have the lights in the house turned on automatically to welcome you home
- Use motion sensors to provide hands free illumination in the dark
- Turn off all the lights with a single touch—except for the children's room nightlight or any other room you choose
- Combine lighting with curtain control and the whole house looks lived in even when you're away

You can control lighting scenes throughout your home from a central keypad or touch screen—no more dashing through the house to flip switches. You can even have your

house lights turned on as you are pulling into the driveway so you never have to enter a dark home again.



Intelligent lighting keypad in variety of frames.

No more dashing through the house to flip switches.

# Automation Sound System

#### Music / Sound

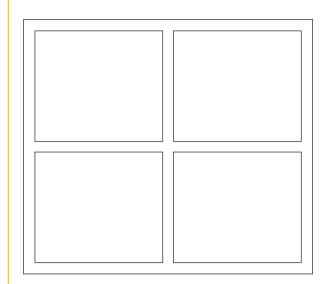
With unprecedented control over your music, this automation sound system will change the way you listen to music-forever. The intuitive user interface makes it easy to browse through your music collection and play any song you want, at any volume, in any room in the house.

- Hear classical in the living room, jazz in the kitchen, and rock in the bedroom—all at the same time
- Play songs from your mp3 player, radio, satellite, internet, or digital music library
- Optional custom in-wall and in-ceiling speakers are virtually invisible

From in-ceiling speakers to mp3 player docks, this system makes it easy to bring music to every corner of your house.

Control music in every room of the house.





### A Secure Home

#### Security

If you want to know what is happening at home when you are away on business or just want to see who is at the front door, a little peace of mind can go a long way. This system incorporates many of your home's systems, from lights to locks, to automatically make your home more secure, even when you are not there.

- Lock every door and arm the alarm, all with a single touch
- Check any room you want, whether you are downstairs or downtown
- View the video feeds from your security cameras—anytime, anywhere
- Receive a text alert when it senses trouble at home
- Assign temporary security codes for deliveries and service workers
- Let yourself in when you forget your keys

This system incorporates many of your home's systems to make it more secure.





## State-of-the-art Home Theatre

#### Video/TV/Sat/Media

form your family room into a state-of-theart home theatre—and have the foundation of what you need to ensure your smart home can keep getting smarter. With one easy-to-use remote, you will be able to watch TV, access your DVD/movie collection, and enjoy your entire movie and music library. All it takes is one touch to have the shades close, the lights fade, and

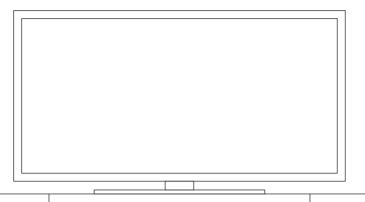
With a minimal investment, you can trans-

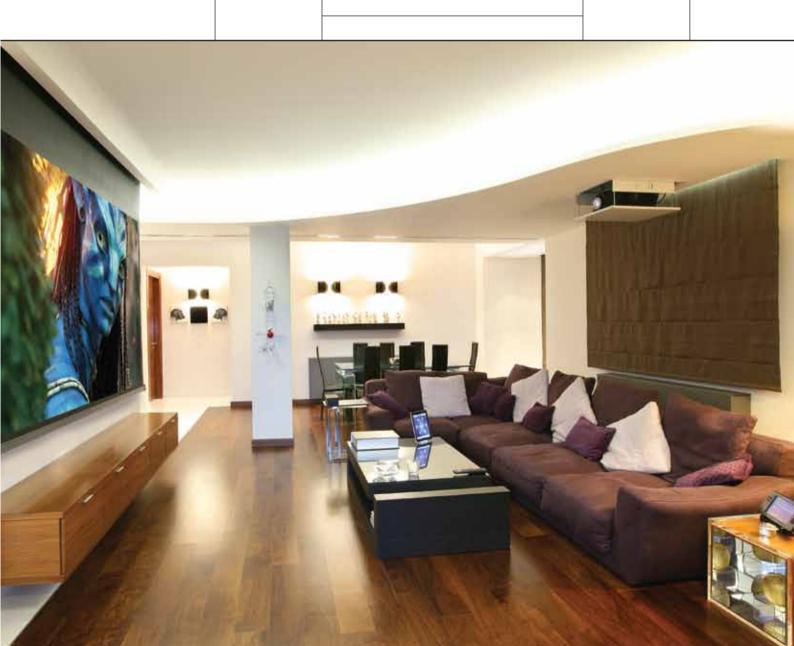
 Automate your home theater experience with one-touch control

the receiver kick in at the perfect volume.

- Access your home control system through your TV
- Send HD video to any room in the house
- Watch video from multiple sources, including disc players, hard drives and portable devices—or browse through them all simultaneously

With one easy-to-use remote you will be able to enjoy your entire movie and music library.







Automation systems e.g. Androids, smart phones, tablets, wall units

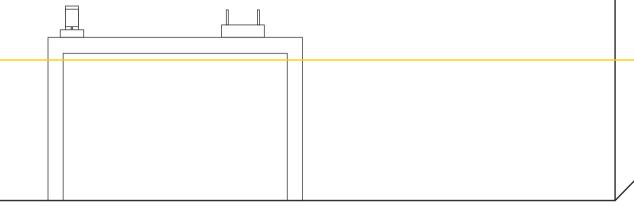
Your mobile device is only as powerful as the control system behind it. With Automation mobile solutions you are always connected to the most important things in life - your home and your family. Whether at the office, stuck in traffic, at the airport, or the other side of the globe, reliable whole home control and monitoring is at your fingertips.

Not only you can adjust the lights, shades, and temperature in your primary residence, but also in your vacation home, your apartment, and any other property you desire.

 Set the perfect temperature at your house, or fire up the air-condition at the holiday house

- •Use Wi-Fi in the home or GSM networks remotely you'll always be connected
- •Works seamlessly with Apple® iPad®, iPhone®, iPod touch® and Android devices
- Select movies and music, adjust volumes, set lighting levels and room temperature, view security cameras and more
- Customized and personalized graphics for intuitive touch screen control of all systems in all your properties

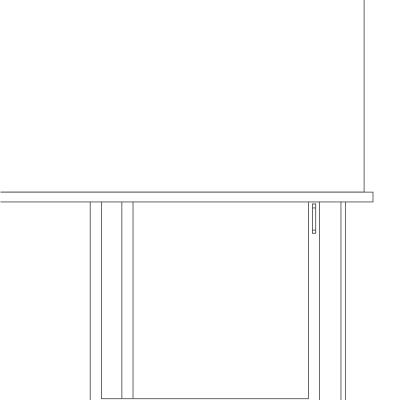








Your whole home control and monitoring is at your fingertips.



## Saving Energy

# Energy management system

Saving energy involves more than simply harvesting daylight and dimming lighting levels. Lighting and shade control is only a small piece of managing your home's energy usage. Lighting accounts for about 20% of your home's electric bill. What about the other 80 percent? Rather than thinking of all the environmental systems as separate and independent, think of the home as a delicately balanced ecosystem. Combine all the home systems to create the most comfortable, convenient and energy efficient home possible. This system integrates all home electronics, heating/cooling, lighting and shades so they communicate together on a single, platform to maximize energy savings. Tofarco has incorporated automation

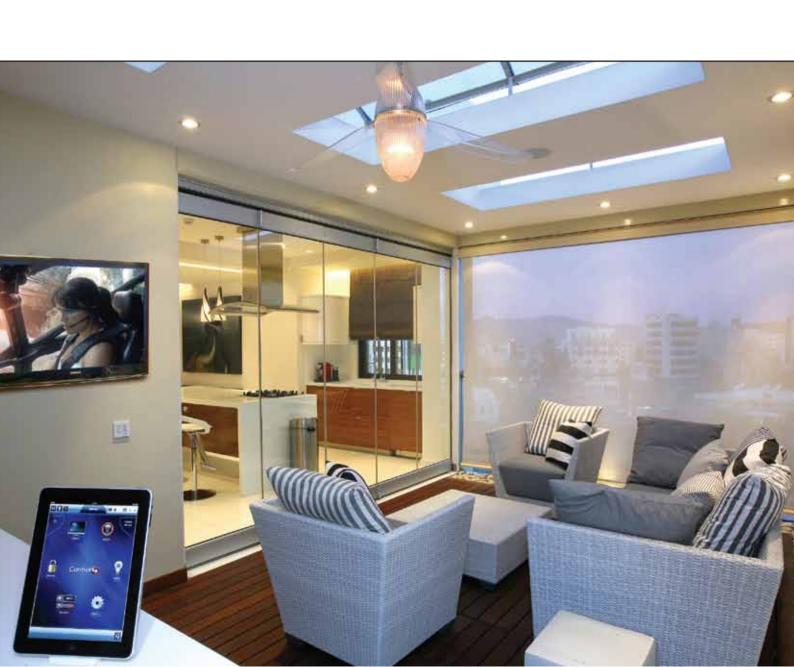
systems as part of its technical

specifications for all its developments.

The client has the flexibility to develop and customise the system so as it suits the needs of its user.

For more details visit our website www.tofarco.com

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