
What is a smart home system?

One of the definitions of a smart house system might be the following:

A smart home system monitors and controls all the systems, devices and installations in the home, in real time, in a way that is in accordance with your requirements, needs and habits, while saving energy, increasing the comfort of life and security.

Using different sensors, Ave smart house can take care of the temperature of each room for you in an effective way depending on how it is used, automatically activate outdoor lighting or hallway lighting if it detects the presence of a person, then automatically close the shutters and windows in case of a storm or close the main water valve if it detects a water leak in the bathroom and informs you about it via mobile phone.

In addition to the automation of numerous home functions, the **Domina Plus** system will make your life simpler thanks to its ability to create a number of scenarios and perform them with just one click of a button or touchscreen icon. In other words, you do not have to "run" around the house, you can tell the system what to do for you in one place (e.g. to turn off the lights on one floor of the house, lower the shutters and adjust the economic temperature in all the bedrooms, play quiet music in the living room and prepare the most beautiful ambience for dinner with friends). The Ave smart house system gives you the extraordinary ability to be your own scriptwriter. Design scenarios exactly as you like them and change them as needed directly on the Touchscreen.

Regardless of the fact that your house can take care of itself, if you want, you can always give it a new task, no matter where you are at the time (at work, at school, on a walk, on a vacation abroad, etc.). By accessing **Domina Plus** via the Internet from anywhere in the world, you can manage all the installed functions and scenarios, view video camera recordings, activate the alarm system, simulate your presence in the house, and the like. Any device that has Internet access (PC, tablet, smartphone) can be used to manage the Ave smart house from a remote location, regardless of the type of operating system.

Keep your energy for important and creative things in life, let the Domina Plus system take care of your house

Why a smart home system?

The basic purpose of the home automation system is to relieve you of all the usual activities that are repeated on a daily basis and take up valuable time, to relieve you of worries about the security of your home and property, and to take care of energy saving for you in a more efficient way.

The automatization of everyday activities that you would otherwise need to take care of:

- automatically switching on the outdoor lighting at twilight and switching it off at dawn
- automatically switching on the lighting in the entrance hall when entering the house - a welcome light
- automatic temperature control in the rooms depending on the season, time of day, purpose of the room, the presence of a person...
- automatically activating the irrigation system in the yard, one or more times a day at a certain time and depending on whether or not it is raining
- automatically lowering the shutters or closing windows in case of storms

The level of home and property security can be increased by applying the following measures:

- automatic activation of the anti-burglary system through the "departure" scenario
- water and gas leak detection and the automatic closing of inlet valves to prevent damage
- simulation of presence in periods when you are away from home for a long time
- watching camera videos over the internet when you're out of the house
- notifying users about intrusions or technical alarms via a mobile phone

Significant energy savings can be achieved by carefully configuring the system in the following aspects:

- time-programmed temperature control in all rooms in accordance with the purpose of the rooms and the habits of the users
- automatic temperature reduction during the night or when no one is present in the house
- automatic control of outdoor illumination
- control of indoor lighting through dimming or with a presence sensor

Energy saving does not necessarily mean that you have to give up on comfort, change your habits and lifestyle. Do not change yourselves, Domina Plus adapts to your needs, increases comfort and also saves energy.
