

Your house likes you





Intelligent and comfortable electrical installation

System of an intelligent electrical installation INELS manages functions of your house starting from heating and air-conditioning regulation, control of lights, shutters and other appliances up to house security and protection of your property.

It is able to recognize changes of system functions in comparison with required state and inform you about these changes by a mobile phone, PDA or Internet just in time.

INELS is designed to satisfy small electrical installations and find solution and control for large units involving automation and complexity.

INELS can be used not only for houses, apartments, administrative and sales premises, but also for large buildings or complex of buildings and industrial areas.



LIGHTS



HEATING



ALARM



REMOTE
CONTROL



INTERNET
PC



GSM



SHUTTERS

System INELS is brought to you by company ELKO EP,s.r.o.

We are a Czech manufacturer with 15 years of tradition. We export to more than 50 countries world-wide, and we are suppliers for companies with leading position in the field of electrotechnics. Since 2002 we have been extending our activities also to other countries by the means of subsidiaries ELKO EP Slovakia, ELKO EP Hungary, ELKO EP Poland and ELKO EP Russia.

Dynamic evolution of the company is based on our own products whose features, good quality and price assured our place in the market. Apart for other benefits, our products bring our customers security, higher comfort and also inconsiderable savings. You can choose from a simple solution and use one of our relays, or you can decide for an intelligent bus-based electrical installation INELS.

Your house...





Home sweet home!

You do not necessarily need to wonder the world around to keep saying this over and over. In this world of daily duties and lack of time that seems to be chasing us each moment of our lives, you deserve to rest in a comfy arms of your house or apartment.

System of wise electrical installation INELS can make all those dreams of yours come true

Your House Likes You

Day, night.... when you are at work, not at home. Your doggy and your house will stay alone for some time. You know that it is ok, and that you do not need to worry because your clever house is able to protect your property and if necessary It can also give protection to your doggy. It immediately informs you about all that is currently happening and it is also capable of making things happen by itself.

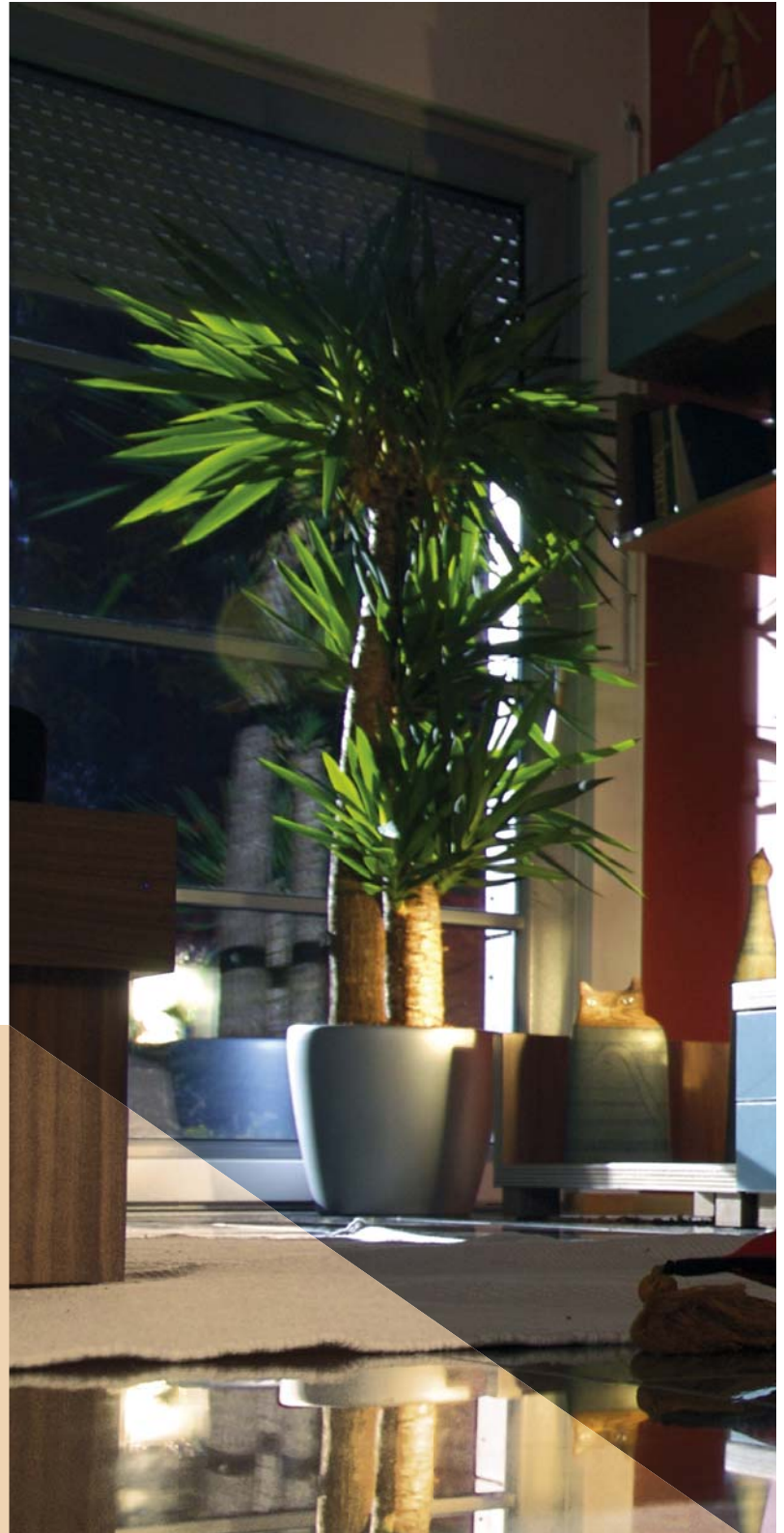
At night? Old houses are asleep, the New ones are very much alive.



INELS guards your House

Although you are not at home, INELS regularly irrigates your garden, and in winter it defrosts sidewalks or your garage drive. In individual rooms it regulates temperature according to pre-set standby mode.

Integrated security system monitors not only movement in rooms, glass breaking or burglary, but also gas-leak and thus it can detect the possibility of fire emergence. It simulates your presence in the house using switching of lights, it decreases the risk of burglary into the secured object.



When you are not
at home



A man in a dark suit, light shirt, and patterned tie stands in an office at night. He is looking down at a smartphone in his right hand. In the foreground, a wooden desk holds an open laptop, a clear ashtray, a blue stapler, a pen holder with pens, and some papers. The background features large windows with a view of city lights at night. A white radiator is visible on the left side of the frame.

Coming back home?



By using text messages or commands sent by Internet you still have a "conversation with your house while you are not at home. Then, your house starts operation in the right and desired time. As soon as you appear in your front door, all is ready in the way you like it. There is nothing that cannot be done and managed. The only thing that INELS cannot program is your dog.



Your House Likes You

Before you return home, INELS warms prepared supper up, switches sauna on and sets shutters according to current light intensity. Stand-by mode of temperature regulation switches over to active heating, in summer it starts air-conditioning.

INFORMATION AND SECURITY

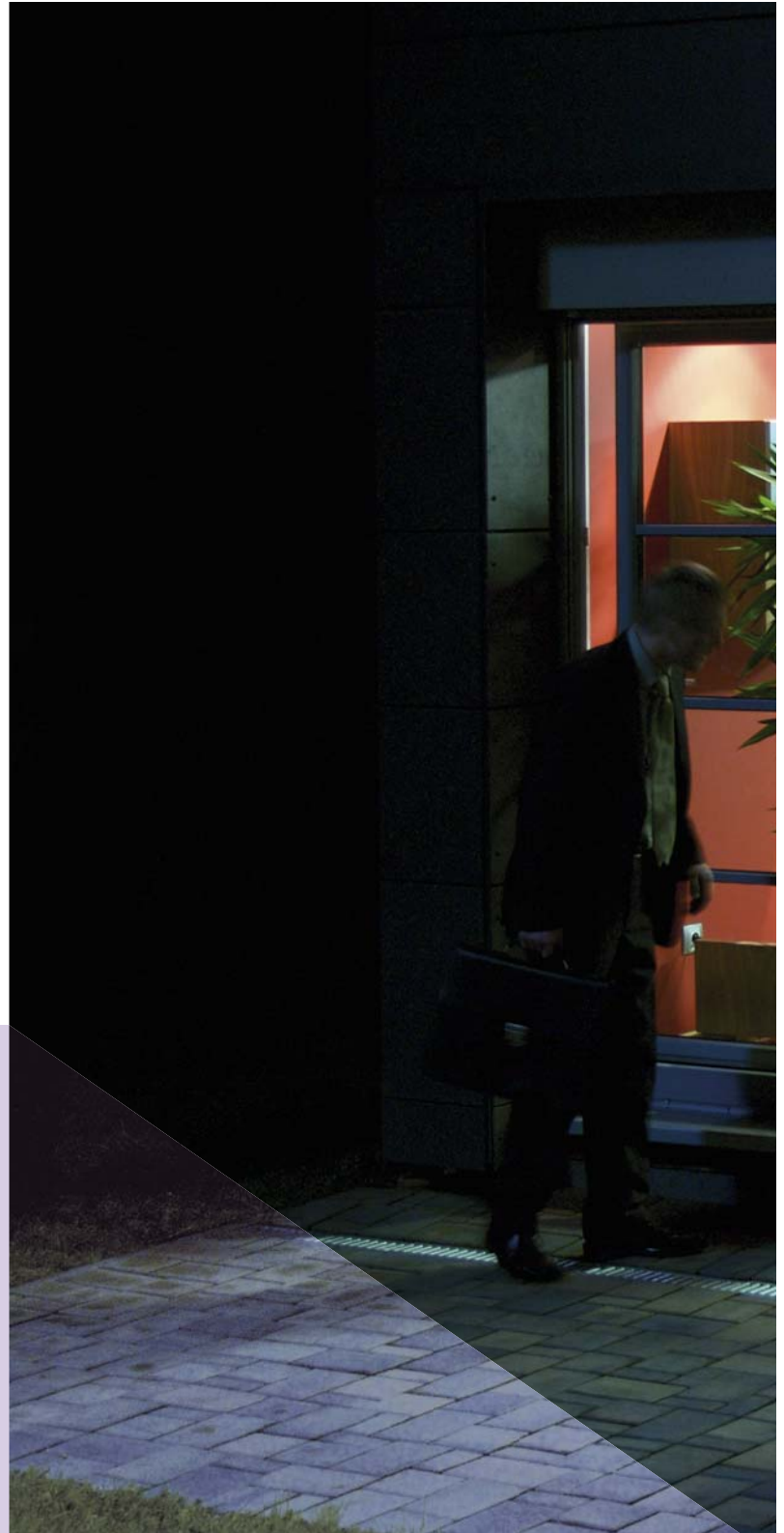
Thanks to connection of INELS system with your computer, you will get immediate information about all appliances in your household. You can see where a light is on, what the temperature in individual rooms is, or you also see movement of people and their location in the house. The system can be controlled through Internet and also by PDA from any corner of the world.

Pleasant lights, warm and comfy temperature, slight music in the style of French chanson. And suddenly one day you realize that when coming home you tend to say aloud: "Hi my house, I am back". Basically you are not used to things happening by themselves yet.



INELS, invisible hand in Your household

Voice unit SOPHY senses your voice. As soon as it recognizes your command, it immediately starts executing programmed commands – deactivates alarm, switches lights on and sets them to a suitable brightness by using light sensor. It switches on your favorite music, TV for background noise and starts preparing coffee. Before you comfortably seat yourself on a sofa, INELS locks your main gate and garage door.





Hi my house, I am back!



Glad to be home



It will take time before you get used to having more free time thanks to INELS. And therefore it is very much possible that you might not use this newly gained free time meaningfully – this is the only disadvantage of INELS.

On the other hand if you set the system wisely, you will lower costs for electrical and thermal energies. Our beautiful planet will start breathing again and so you. And last but not least, your wallet stays full.

INELS gives you
comfort, trouble-free
thoughts and in the same
time it behaves economically.

COMFORT | SAVINGS | AUTOMATION

INELS is always ready and organizes actions in your house according to set program. It ensures optimal regulation of heating, lights, exterior shutters control, and garden irrigation – in dependence on time, temperature, ambient light or weather. You can get savings of energy by proper setting of regulation for heating and illumination.

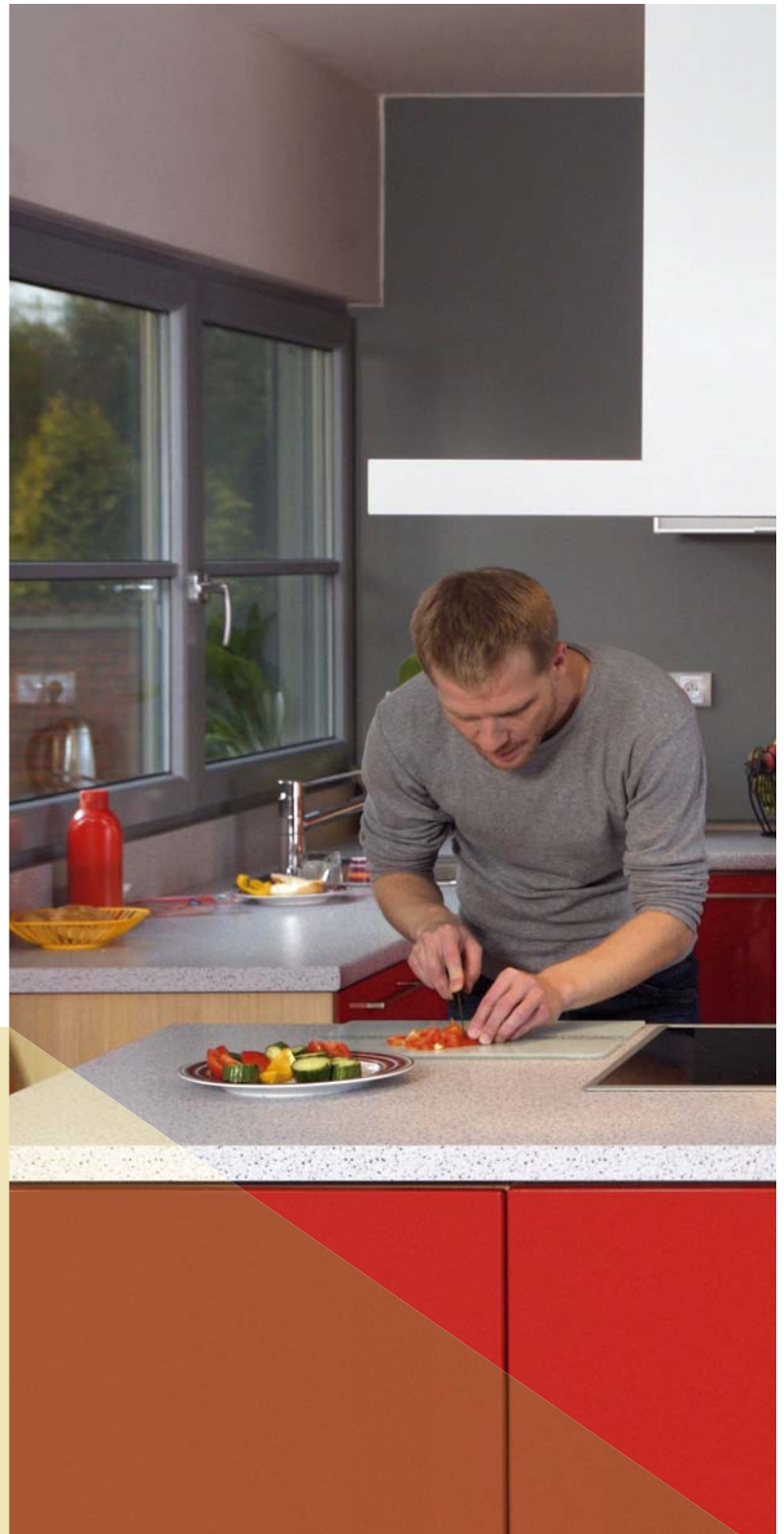
Being at home, you don't feel alone.

INELS will help you while cooking by regulating appliance in way that your meal cannot get burnt in case your dear doggy comes to play with you.



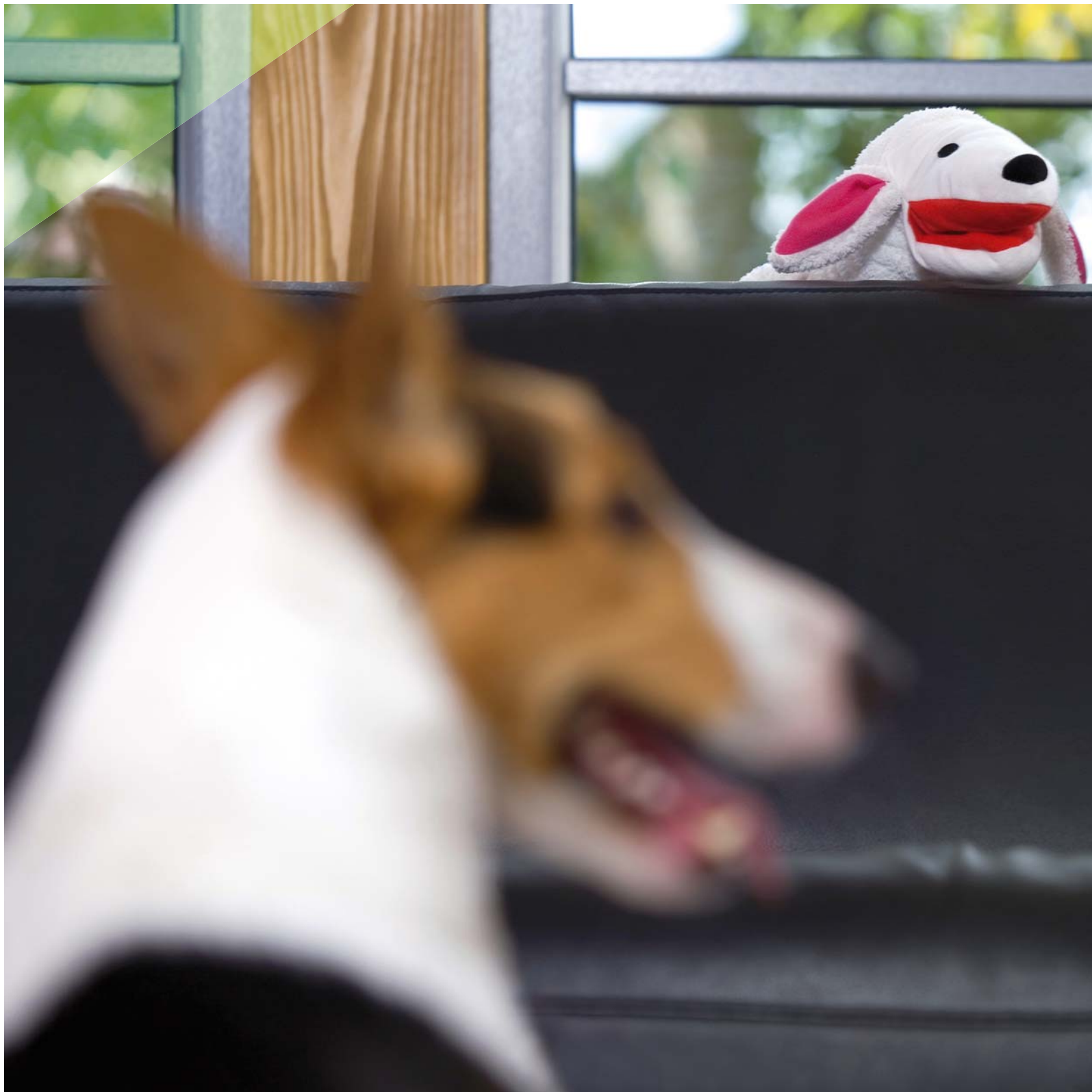
By using programs INELS Designer and Manager you can change or modify setting of all units and devices connected to the system. You can do it by touch panel or directly in your computer. For instance you can change heating mode or secure garage.

Now you have complete information almost about all that is happening in your household. Moreover now you can control all appliances, that are part of the system, from one spot!





...enjoy it





It is so easy
to control
the house!



Remote control of the whole system

- Internet (PC, PDA)
- SMS text messages

INELS in interior

- **Wall-switch controllers WSB**
- **Wireless controllers**
for control by RF signal
- **Room thermo-regulator**
for heating or air-conditioning
- **SOPHY unit for voice control**
and remote control
- **Universal remote (IR) controller**
- **Security keyboard**
of an integrated security system
- **„Touch screen panel“**
for complete control of the whole system by program
INELS Designer and Manager (IDM).

System functions

- ↘ **Light control,**
light scenes in dependence on ambient light intensity, on motion, or on time
- ↘ **Regulation of heating and air-conditioning**
in each room (heating circuit) independently, regulation of temperature in dependence on outside weather
- ↘ **Control of external shutters,**
garage door, sliding gates, pool covers
- ↘ **Security system**
Monitoring of motion, burglary
Prevention of fire emergence due to detection of gas or smoke
- ↘ **Simulation of presence**
Automatic control of shutters in dependence on time. Random light switching
- ↘ **Central control**
Of selected lights, appliances, socket circuits OFF by one wall-switch controller
- ↘ **Control of appliances**
You can control any appliances connected to INELS system in dependence on time/temperature/light intensity or other pre-set modes

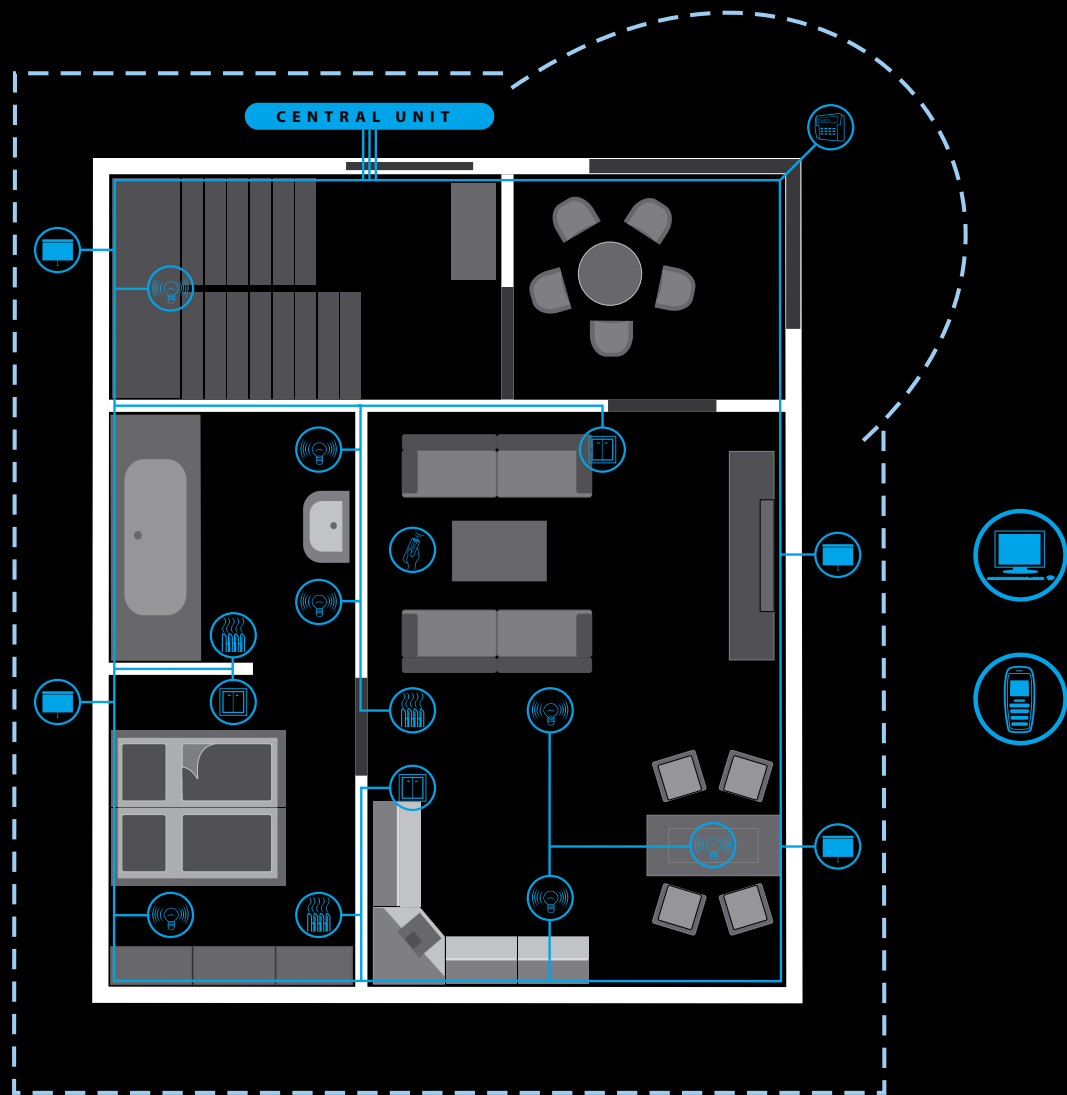
INELS Designer and Manager (IDM)

Program for complex information and control of all appliances that are part of electrical installation. IDM enables assigning and setting of various functions to controllers. It enables presetting of heating modes or control of appliances in dependence on real time, temperature or other events.



System heart And brain

Central unit is a basic element of an intelligent electrical installation INELS. It governs all system components and supervises the whole system. Central unit is placed in a switchboard and can be connected with a computer or operated remotely by Internet of GSM gate (SMS messages).



www.inels.com



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