

TELETASK

trendsetter in domotics



## Heating | Cooling

*Responsible comfort*

***Imagine a house where every room always has the desired temperature. Never too hot or too cold and where no energy is spoiled. A house with an intelligent ventilation system so you can always breathe in good air. Where humidity or mould don't get a chance, even not in the bathrooms and cooking areas. A house that tracks the status of the windows while heating or cooling. A house to enjoy and where you are guaranteed of a carefully managed and integrated energy management.***

It is possible. Also in your project it is possible.

By installing a TELETASK domotics installation in your house or building your heating/cooling is integrated with any other energy consuming systems in your house- wide TELETASK system. You don't need to worry and still can enjoy more interesting things then changing thermostats all the time, etc... You can simply forget about it.

Thanks to the typical TELETASK integration, which is based on 25 years of international experience, parameters coming from different kinds of sensors will be related with the wishes and desires of the residents. Sensors for measuring the indoor- and outdoor temperature, light, air-humidity, air quality, combined with the information

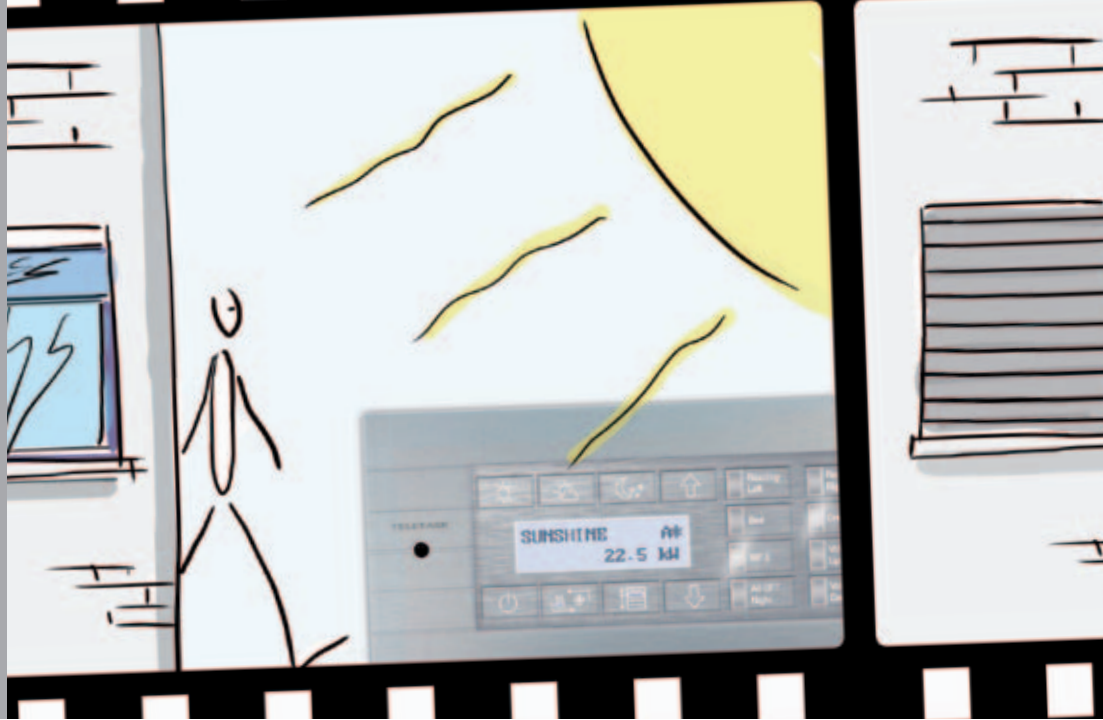
of presence or absence of the residents and their wishes are continuously used for the most optimised heating/cooling control of your home. This intelligent control includes the control of fans, circulation pumps, valves for water and air, heat recovery, sun blinds, shutters, curtains and much more.

When leaving the house you just push on the button 'going out' and besides of the de- activation of all electrical appliances, the heating/cooling will go in 'stand-by' status. Thanks to this status your house will maintain the desired temperature as long as no other command is given to the domotics system. When arriving, after identification of your tag or when activating the 'coming home' button, the heating/cooling will set immediately to reach a predefined temperature. If there are windows open at that time, they will be closed automatically or you will see a message appearing on one or more touch panels and touch screens: "Attention, windows open". The temperature settings will be influenced accordingly. This way you are always informed and you can prevent needless energy loss or unexpected room temperatures.

Since a healthy home is a house that breathes, the air circulation combined with the heath/cool recycling will be activated when an air quality is decreased too much. This way your

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home breathes like a professional and the loss of heat/cold (read: energy) is minimalised thanks to the integrated heat recovery system. As an extra, there is also a possibility to integrate an air moistener or an air de-moistener in the defined rooms. It's needless to spoil energy to an air moistener when nobody is in the room. TELETASK will take care of it.

The flexibility of the TELETASK domotics system is also a trump card in our contemporary life culture. You have an extra free hour? No problem. When leaving for home just call with your phone or mobile phone and activate the heating/cooling, apart from the predefined clocks. Thanks to a small phone call or command by the (iS)GUI when starting your holiday, you will also arrive in your holiday house in pure comfort with the desired heat or cold. Whenever you would be absent for a longer period, the humidity sensor will realise a regular ventilation to prevent fungus and disagreeable odours.

And what do you see as consumer of all these functions? Nothing really. Just a couple of small optional sensors on the wall of some rooms. But actually, even some of the control buttons of TELETASK, have a built-in temperature sensor so you won't see them separately on your walls.

What do you have to know or to do to use this kind of intelligence? Nothing. Especially nothing. The TELETASK system combined with all the sensors has a very intelligent view on your energy consumption and day-to-day comfort.

So you don't have to do anything. Less is more. You, as a resident, can enjoy your Quality Time without worrying. A precious activity that TELETASK can optimize.

You would like to realize this in small steps? No problem. You can start with only some temperature sensors and later on you can add more of these, but other items as well. The TELETASK system is fully modular and can be extended any time you like to. So it's possible that you provide the steering of your warmth recuperation and the airco installation later on. Just like you do for the electrical sun blinds etc... We suggest providing the necessary pipes/cables during the first phase already. Please ask advice at your TELETASK domotics system integrator. He knows what to do, while you can limit the initial budget to the minimum.

