



ICY Housing Management

Energy-savings for accommodation providers



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With ICY Housing Management you can manage ICY equipment in all your accommodations anywhere with easy to use software.

This allows you to set and monitor our energy-saving thermostats remotely. The ROI of this thermostat is incredibly high for housing companies. Thanks to smart functions, the heating is only on when it is needed.

Insight,
convenience and
reduced
consumption

- Substantial savings on energy bills
- Alarm when tampered with
- Easy to move to other locations
- Alarm in the event of smoke, low boiler pressure and power failure

The basis of the system is the ICY1842IN Remote Set. This set consists of an ICY Gateway and a Timer Thermostat. The system communicates via a local wireless network generated by the ICY Gateway (ICY-Net). This makes it easy to expand the system with other ICY equipment once this network is set up. An overview of the options is shown below.



ICY Timer Thermostat

"Vandal-resistant thermostat with light and motion detector. The savings achieved are 35% on average."



ICY Gateway

"The Gateway provides communication between ICY equipment and the internet in an accommodation."



Transceiver

"Generates an alarm in the event of frost and power failure."



Smoke or heat detector

"Generates an alarm in the event of smoke or fire."



Energy meter reading

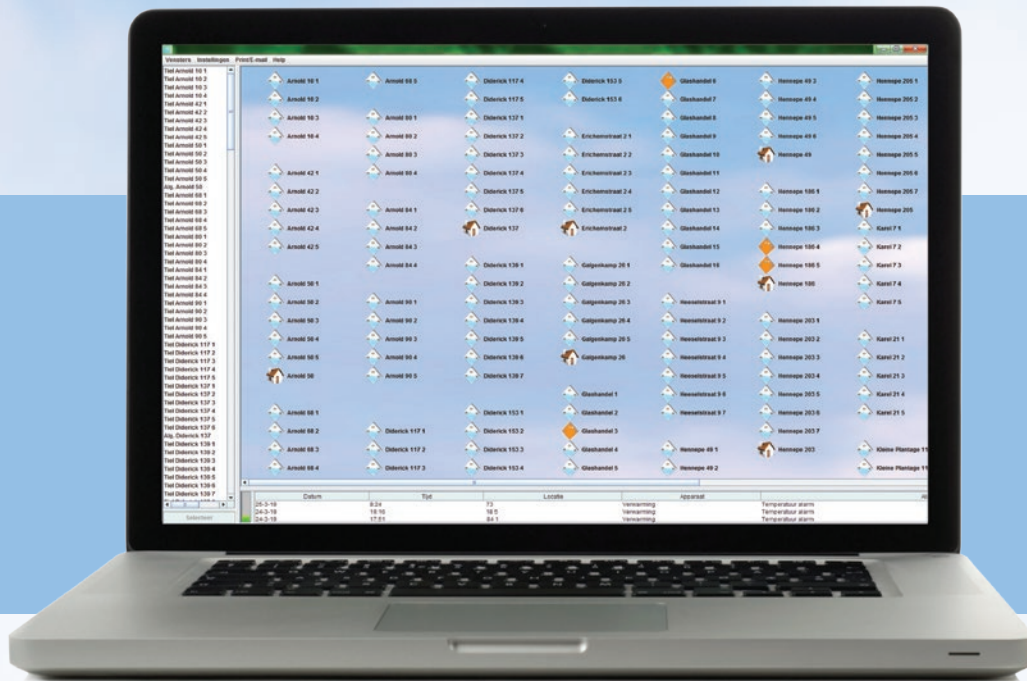
"The meter readings of all your locations can be read immediately."



CV pressure sensor

"Monitors the water pressure in a central heating system and generates an alarm at 0.8 bar or lower."

Easy to manage right from your computer



With ICY Housing Management, you can remotely control the thermostats in your accommodations. Settings can be changed quickly, and you can see if the thermostat is being tampered with.

Beneficial for even just 1 accommodation

No matter how many accommodations you manage, this system is beneficial to you. With the ICY Timer Thermostats, the heating is never switched on when it is not necessary.

The thermostat works on all types of heating devices and can be easily moved to another accommodation, if necessary.

Heating sabotage alarm

Because of the maximum temperature setting, renters try all kinds of tricks to sabotage the system. For example, by hanging frozen objects in front of the thermostat so that the heating system keeps heating. If however, after some time, this thermostat fails to reach the set temperature, the system will send an alarm, so you can take action.

Placing a fan with strips of aluminium foil in front of the thermostat is another trick used to mislead the motion detector. This, however, will not work, since the ICY motion detector utilises infrared.

You will also receive an alarm when the thermostat cannot reach its set temperature due to a malfunction or due to open windows and doors.

Monitor supplemental heating

Some renters buy an electric heating device to generate extra heat. This, of course, has a negative effect on your energy bills. To be able to monitor whether your renters are doing this, you can set a threshold temperature in ICY Housing Management. The system will then show you when the measured temperature exceeds the set threshold temperature. This way you can take timely action and charge your renters for the extra costs, if you wish.

Other alarms

You can expand the system with detectors for low central heating pressure, smoke, frost and power failure.

That way you are always aware of problems in your accommodations and you can intervene in time.

For more information or an appointment at no obligation, please contact us at:

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Accommodation providers that are already enjoying energy-savings

