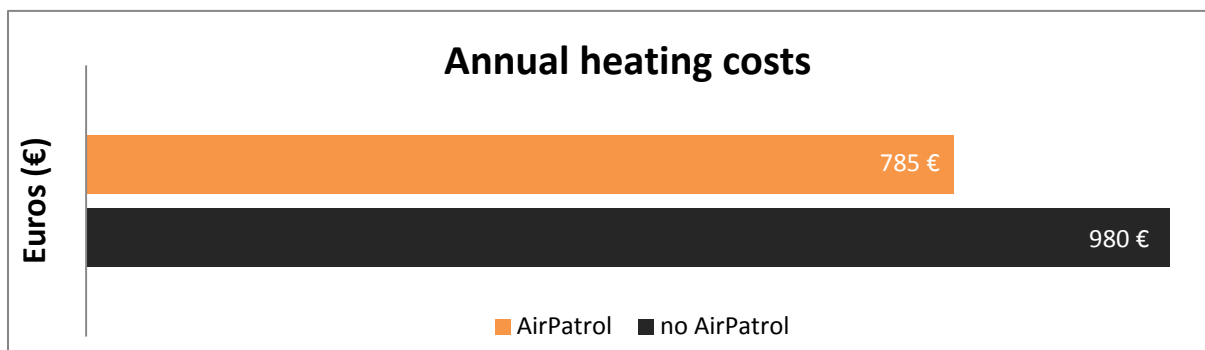
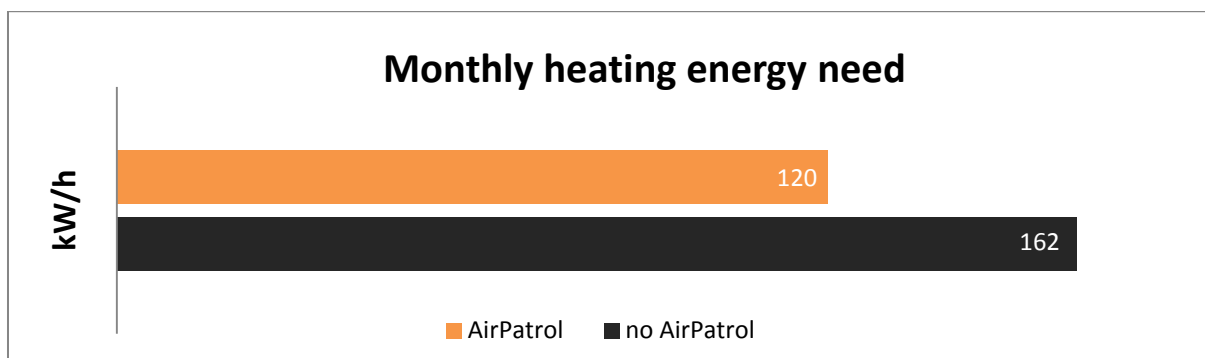


## How AirPatrol helps save energy and money

**AirPatrol** allows you to control your A/C or heat pump from anywhere. If your home heating and cooling system can be controlled from anywhere, you could be saving around €174/year. Lowering your room temperature by only 1°C will save you 5% more money.

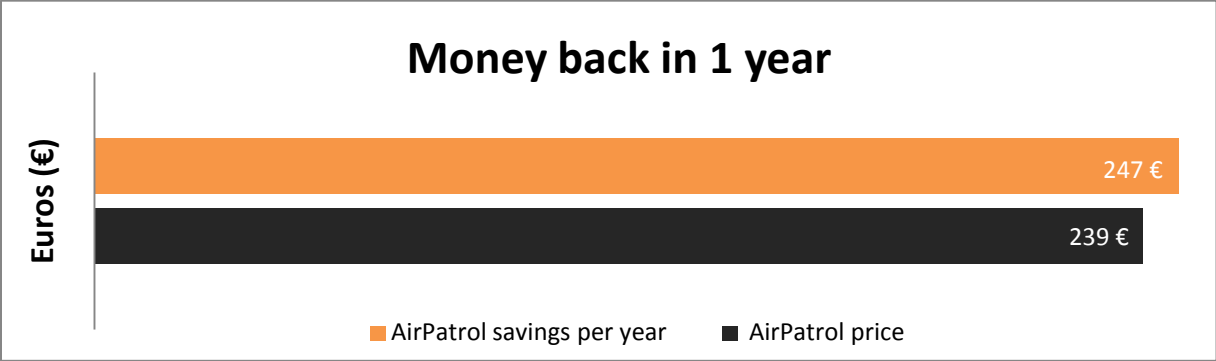


Scientific studies have shown that you can reduce the heating energy requirements of your home by 14-26 % through smart control of the heat source (e.g. A/C or heat pump). During periods of absence, lower set temperatures in the rooms reduce the energy consumption for heating. The more frequently you leave your home and the longer you are absent, the larger the system's potential energy savings are, as this increases the length and frequency of the periods with reduced room air temperatures.

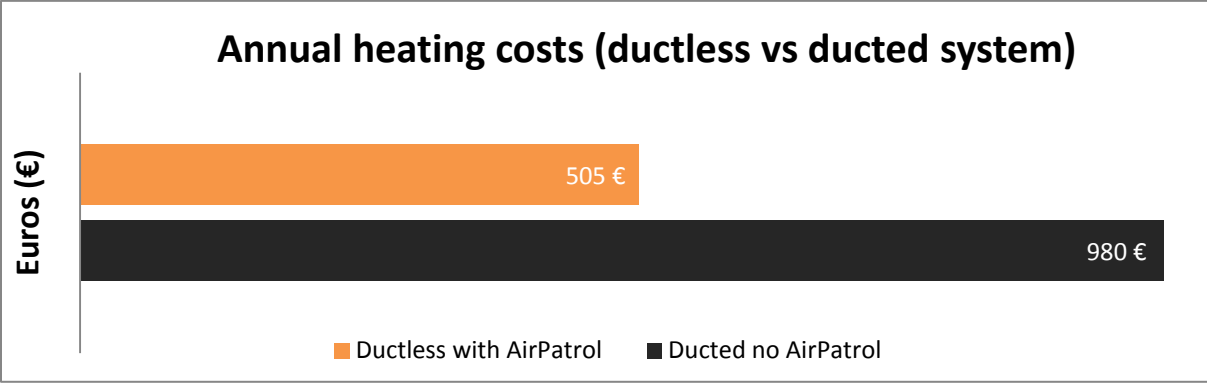


With **AirPatrol**, you can set automatic time cues for your A/C or heat pump. For example, you can pre-set a command to your heat pump that lowers your room temperature during night time, and put this on repeat for the whole week. By lowering your room temperature for the night you enhance the quality of sleep while also cutting down on your heating costs.

All of our customers have reported that they earned back the money spent on purchasing AirPatrol within 24 months. They were able to achieve this by having greater control over their home energy use and thus, cutting down on heating and cooling costs. However, statistics show that most of our customers were able to earn their back within the first 12 months after starting using AirPatrol.



Duct losses can account for more than 30% of energy consumption for space conditioning. Mini-split type air conditioners and heat pumps have no ducts, so they avoid the energy losses associated with the ductwork of central, forced air systems. AirPatrol is easily installed and enables comprehensive control over ductless heating and cooling systems.



Furthermore, by turning down the heating only based on the weather forecast, you can also make additional savings of up to 7 %, based on your home's window sizes. If the window surfaces are relatively large, this effect will increase accordingly.

## FACTS:

- Over **30%** of the world's energy consumption stems from heating and cooling of buildings
- Heating accounts for **60%** of the average Russian household's energy bill. --> That's **€980/year**
- If your home heating and cooling system can be controlled from anywhere, you could be saving around **€174/year**
- Using AirPatrol to control your heat pump or A/C you can reduce home energy use by **14-26%** annually
- Lowering your room temperature by only **1°C** will save you **5%** more money!
- Depending on the size of your household, you can earn your money back as fast as in 6 months after you start using AirPatrol
- Turning down heating or cooling based on the weather forecast, you can also gain additional savings of up to **7 %**
- Duct losses can account for more than **30%** of energy consumption for space conditioning.