

HIGHER COMFORT • BIGGER SAVINGS • SIMPLE SETUP

# Smart control over heating, cooling and energy use



With iOS  
and Android  
apps



***AirPatrol***

SMARTHEAT • NORDIC • WIFI • SMARTSOCKET

# Perfect temperature in every room

*AirPatrol*  
**SmartHeat**

GET THE MOST OUT OF ANY WATER-BASED UNDERFLOOR HEATING

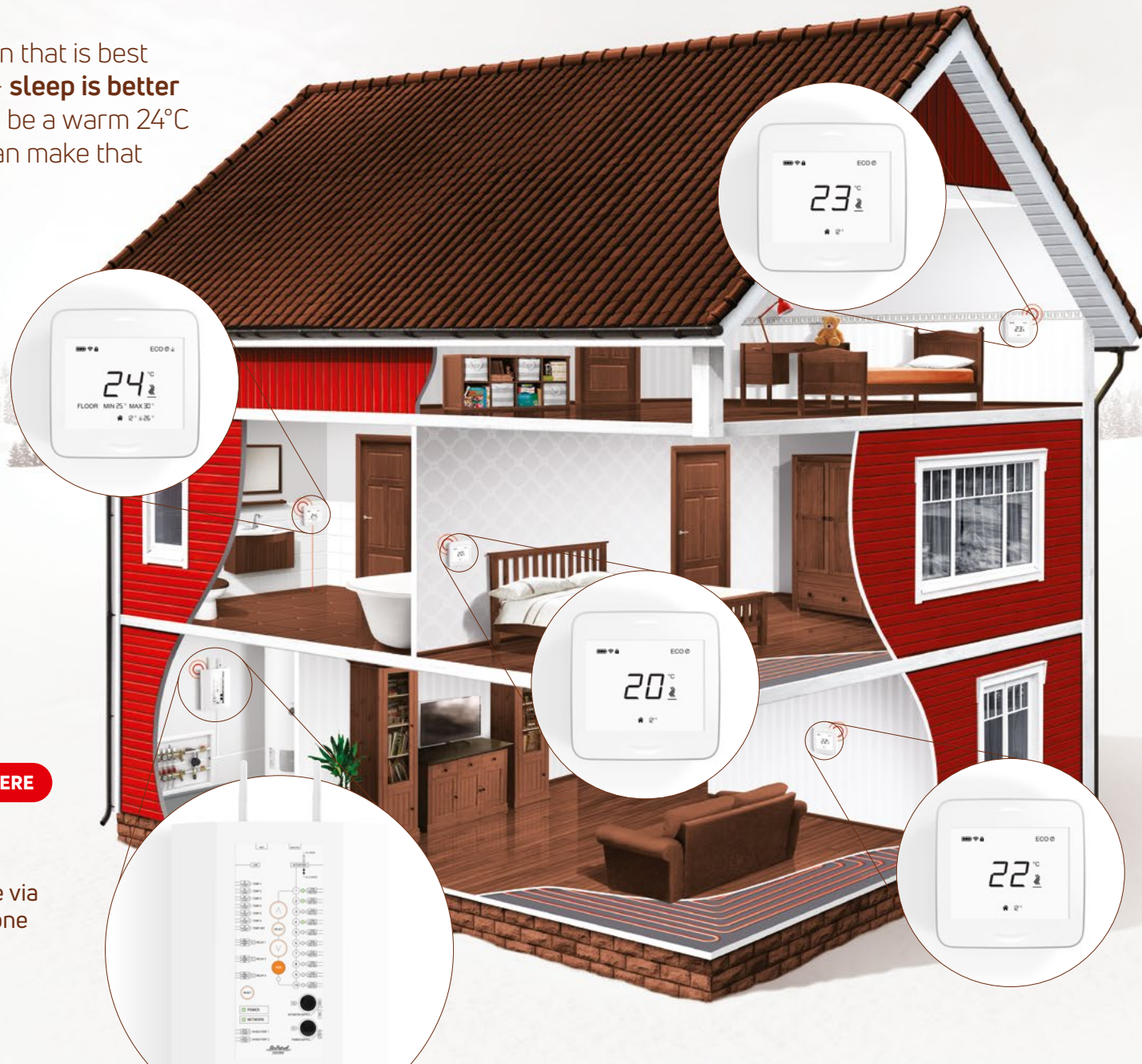
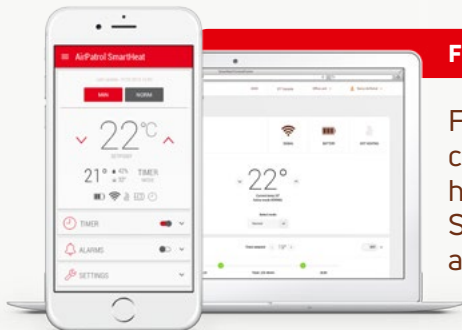
Every room in a home serves a unique function that is best realized with a specific ambient temperature – **sleep is better** in a cool room of 20°C while bathroom should be a warm 24°C to **ensure well-being** and so on. SmartHeat can make that happen and much more!

## SMARTHEAT KEY BENEFITS

-  **Multi-zone control:** manage heating separately in up to 10 rooms
-  **Suitable for all** water-based underfloor heating systems
-  **Save up to 25% on heating** with optimized heating schedules
-  **Works in any home,** even without internet connection
-  **Customizable notifications** for total peace of mind
-  **Valve & frost protection** that guard your heating system & home

## FULL CONTROL. ANYWHERE

Full overview and control over home's heating + much more via SmartHeat smartphone and web application.

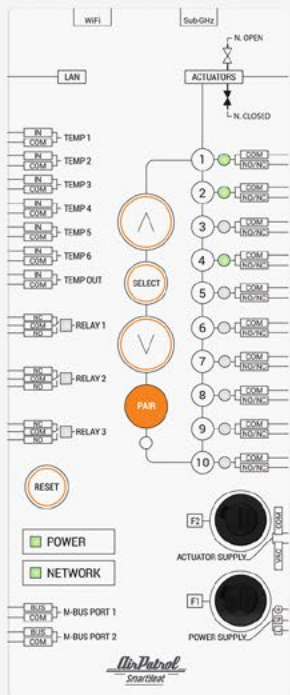


# The start of smart

SMARTHEAT CONTROLUNIT – WIRING CENTER, GATEWAY, RELAYS, TEMPERATURE SENSORS, M-BUS METERS

SmartHeat ControlUnit finds **the most economic way** of heating each room to a temperature set by the user. But that's just the start of it.

The smartest control unit



## WHAT CONTROLUNIT DOES

- 1 | Connects to any water-based underfloor heating system.
- 2 | Connects wirelessly with RoomUnit thermostats.
- 3 | Can be controlled via web & smartphone app.
- 4 | Connects 1 outdoor and up to 6 indoor temperature sensors.
- 5 | Controls up to 3 electrical devices via smart relays.
- 6 | Gives users data from up to 3 M-Bus energy meters.
- 7 | Lowers energy bills with smart heating & energy management.

Find the smartest and the most economic way to heat your home at [airpatrol.eu/smartheat](http://airpatrol.eu/smartheat)

# Any room, any floor

SMARTHEAT ROOMUNIT – WIRELESS THERMOSTAT WITH & WITHOUT INFRARED FLOOR SENSOR

SmartHeat RoomUnits are **sleek plug & play devices** that take just seconds to set up to start monitoring and controlling the temperature of any room.

## WHAT ROOMUNIT DOES

- 1 | Measures room's temperature and humidity and sends that info to ControlUnit.
- 2 | Gives the user overview and control of room temperature and heating mode.
- 3 | Infrared floor sensor provides maximum comfort in bathrooms and protects delicate floors.
- 4 | Works with ControlUnit even when there is no internet connection.







# Remote comfort

SMART AC & HEAT PUMP CONTROL FOR MORE COMFORT & SMALLER BILLS

AirPatrol WiFi lets you set **the ideal temperature** at home anywhere and anytime with a tap on a smartphone while **minimizing heating & cooling costs**.

## AIRPATROL WIFI KEY BENEFITS

-  Superior comfort in your home
-  Notifications for peace of mind
-  Save up to 25% on heating & cooling
-  Set up in just couple of minutes

## WHAT AIRPATROL WIFI DOES

- 1 Connects to home's WiFi & gives full control over your AC or heat pump via free smartphone app.
- 2 Fits to almost all ACs and heat pumps straight out of the box – just plug it in and start getting the benefits.
- 3 Can run the AC or heat pump in low heat mode at 5-15 °C<sup>1</sup> in the winter, offering top savings and freeze guard.
- 4 Protects home from damage by notifying you if the temperature or humidity in your home is getting too high or low.

Get even more comfort with smart applets at [ifttt.com](http://ifttt.com) and Amazon Alexa connected to it.



**AirPatrol**  
WiFi

### Commands to AC/ heat pump

- ON / OFF
- Function setting, DRY / COOL / HEAT / AUTO
- Set temperature, 10 - 30 °C
- Set fan speed, AUTO / MIN / NORM / MAX
- Swing mode, AUTO / OFF
- Low heat mode<sup>1</sup>, 5 -15 °C

### Additional features

- Scheduled events - calendar based commands
- Control multiple ACs/heat pumps in one smartphone app
- 4 indication LEDs (Power, Pairing, WiFi, IR)
- Auto-update to latest software
- Expandable with AirPatrol SmartSocket
- User specific settings, alarms etc.

### Information displayed

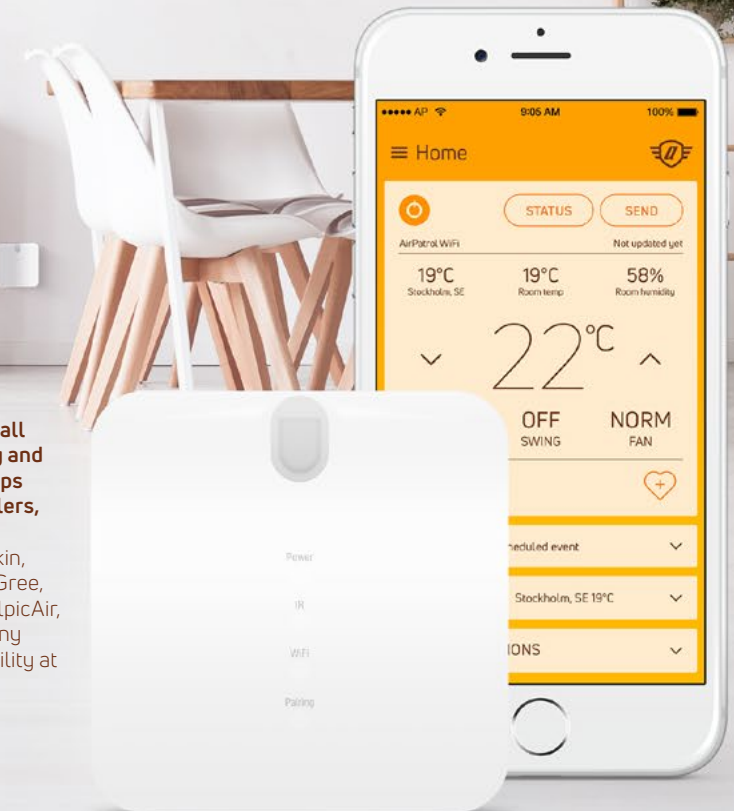
- AC/heat pump function, fan speed & swing mode
- Desired & current room temperature & humidity
- Connection status & controller uptime
- Local weather report
- WiFi network
- Firmware version

### Notifications

- Room temperature is too low / high
- Room humidity is too low / high
- Connection is lost
- About service time

Designed to work with all split, window, standing and wall ACs and heat pumps with IR remote controllers, including Panasonic, Mitsubishi Electric, Daikin, Fujitsu, Hitachi, Midea, Gree, Samsung, LG, Altech, AlpicAir, Mitsubishi Heavy, + many others. Verify compatibility at [airpatrol.eu/version](http://airpatrol.eu/version)

<sup>1</sup> Depending on heat pump model



# Make devices smart

WORKS COUPLED WITH AIRPATROL WIFI

AirPatrol SmartSocket lets you **cut energy bills** by providing smart control over any electrical device via iOS & Android smartphone app.

## SMARTSOCKET KEY BENEFITS

-  **Ideal for electrical radiators & boilers**
-  **Monitor energy & money use**
-  **Use smart energy saving timers**
-  **Set up in just couple of seconds**

## WHAT SMARTSOCKET DOES

- 1 Allows control and monitoring of any device connected to it via smartphone app.
- 2 Provides savings by managing high energy consuming devices – up to 3000W.
- 3 Can send notifications about electrical overconsumption and current or voltage peaks.
- 4 Connects to AirPatrol WiFi smart controller via extremely reliable radio network.

Like all AirPatrol devices, SmartSocket has free iOS & Android app.



**AirPatrol**  
SmartSocket

### Functions

- Switch any device ON / OFF
- Timer - calendar based commands

### Notifications

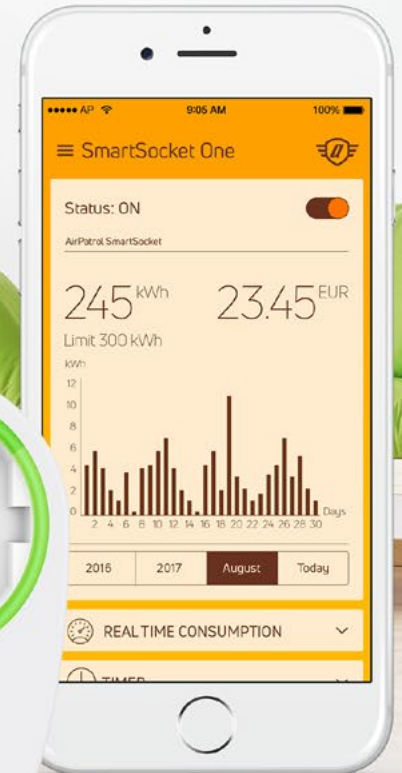
- Daily consumption limit
- Monthly consumption limit
- Over current
- Over / under voltage
- Information displayed
- Real-time consumption, current, voltage
- Consumption history (hour, day, month, year)
- Consumption converted to money
- Connection status

### Additional features

- Consumption indicator (LED circle)
- Network & Pairing LED
- Scheduled events, calendar based commands
- Possible to group and control many SmartSockets in one smartphone app
- Auto-update to the latest firmware
- User specific settings, alarms, etc. for unlimited amount of users
- Supports up to 3000 W

### Required device

- AirPatrol WiFi







# Control everywhere

CONTROL HEAT PUMP WITH ANY PHONE VIA SMS OR SMARTPHONE APP

AirPatrol Nordic uses **GSM network** to give you control over your AC or heat pumps making it **ideal for summer houses** even in the remotest of locations.

## AIRPATROL NORDIC KEY BENEFITS

-  **Nordic features: low heat mode & notifications**
-  **Save up to 25% on heating & cooling**
-  **Enjoy superior comfort everywhere**
-  **Set up in just couple of minutes**

## WHAT AIRPATROL NORDIC DOES

- 1 Works over GSM network with SIM card<sup>1</sup>, making it ideal for even very remote locations.
- 2 Gives full control and overview of the heat pump through a smartphone app or via SMS.
- 3 Can run the heat pump in low heat mode at 8-15 °C<sup>2</sup> in the winter offering savings & freeze protection.
- 4 Sends customizable notifications on low or high indoor temperature and in case of power failure.
- 5 Has a built-in strong backup battery that ensures steady operation even in case of power failure.
- 6 Performs a wide range of functions, making it the smartest heat pump controller of its kind.

In addition to standard Nordic, there are two special models: **Nordic for Daikin** and **CombiControl for Toshiba**. Read more at [airpatrol.eu](http://airpatrol.eu)



**AirPatrol**  
nordic

### Commands to AC/ heat pump

- ON / OFF
- Function setting, DRY / COOL / HEAT / AUTO
- Set temperature, 16 - 30 °C
- Set fan speed, AUTO / MIN / NORM / MAX
- Low heat mode<sup>2</sup>, 8 -15 °C

### Additional features

- Possible to group and control many heat pumps in one smartphone app
- Possible to set 1 owner and 2 users or keep the system open for everybody
- 3 indication LEDs (Power, GSM, IR)
- Durable 950 mAh Li-ion backup battery

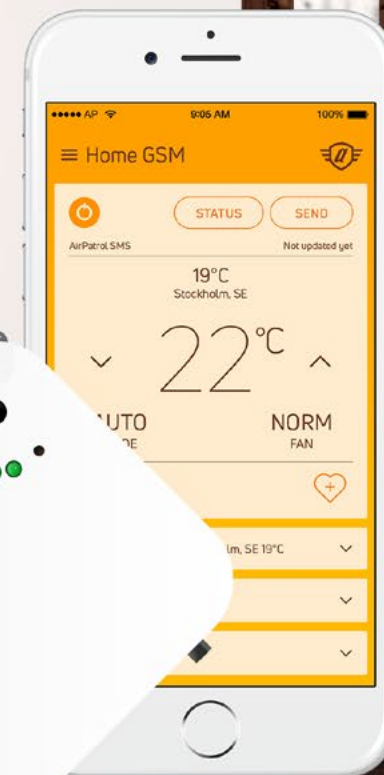
### Notifications

- Room temperature is too low / high
- Power is lost
- About service time

### Information displayed

- Heat pump function & fan speed mode
- Desired & current room temperature
- GSM network strength & area (roaming/local)
- Controller power state
- Controller uptime
- Version number

**AirPatrol Nordic is ideal** for Panasonic, Mitsubishi Electric, Daikin, Fujitsu, Hitachi, Midea, Gree, Samsung, LG, Altech, AlpicAir, Mitsubishi Heavy, Electrolux, General, Sharp, Bosch, IVT, Fuji + many others. Please verify compatibility at [airpatrol.eu/version](http://airpatrol.eu/version)



<sup>1</sup> SIM adapter included, SIM card not included

<sup>2</sup> Depending on heat pump model



# Created with you in mind

SMART DEVICES THAT IMPROVE YOUR LIFE



## Expertly produced in the European Union

All AirPatrol products are developed and manufactured in Estonia to guarantee superior quality. AirPatrol controllers have been thoroughly & successfully tested for years in harsh Scandinavian conditions.

Discover how AirPatrol smart controllers can benefit you at [airpatrol.eu](http://airpatrol.eu)

***AirPatrol***