Connected solution

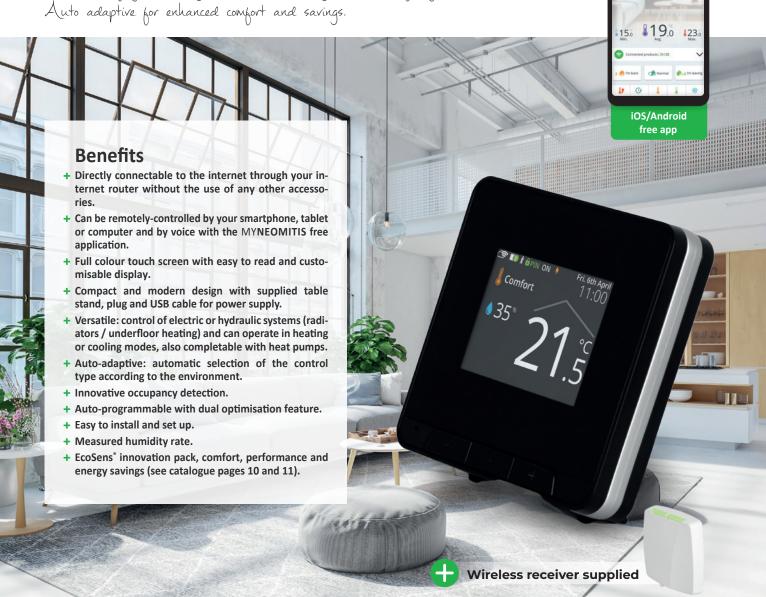


# myneo Stat

Wireless Programmable, smart and connected digital room thermostat

- ✓ Full colour touch screen ✓ Multi-application interface
- ✓ Automatic programming with self-learning process ✓ Free voice-control

Finally enjoy control without effort! Smart, autonomous and connected, Hyneo Stat takes care of your heating and air conditioning installation for you!





warrantv



























efficiency

Fnergy efficiency

Can be remotely controlled

detection

hydraulic installation

## In a few words ...

Myneo Stat includes a concentration of technologies which are designed for your comfort and to decrease your energy consumption whilst making your life easier. Myneo Stat allows you to directly connect to the Internet through your Internet router, without the involvement of any other accessories, the Myneo Stat can be remotely controlled by your smartphone, tablet, computer or by voice thanks to the MYNEOMITIS free app. Its full colour touch screen is advanced, intuitive, easy to use and can adapt to all user profiles.

Thanks to the auto-programming feature, Myneo Stat will automatically adapt to your lifestyle by forecasting your comfort needs and saving you money. The duel optimisation feature allows you to optimise your programming by favouring your comfort or savings.

In new build or renovation, Myneo Stat is recommended for both private and rented accommodation thanks to the occupancy detection and lockable features.

#### **Features**

#### Selection of the controlled system:

- Energy type: Hydraulic, Electric...
- Heat emitter type: underfloor heating, radiator...
- Control type: control by ambient temperature and/or temperature limitation.

#### Selection of the controller type:

- Manual: On/Off or Proportional Integral Derivative controller.
- Automatic: self-diagnosis and choice of regulation type depending on the environment.
- EcoSens® innovation pack, energy savings (see catalogue pages 10 and 11) in addition to the pack +
  - Occupancy detection.
  - Automatic programming with self-learning process.
  - Dual optimisation feature.
- 7 day and daily programme: 10 preset and customisable programmes.
- Humidity measurement in the room where the thermostat is installed.
- Operating modes: Auto, Comfort, Comfort+, Eco, Frost protection, Boost and programmable holidays.
- Heating/cooling mode management: automatic setting and adjustment of settings temperatures.
- 230V connections / Voltage free connections.
- Permanent backup of settings.

## 1 1-channel radio receiver supplied

- Compact and discreet.
- Up to 10 receivers can be controlled via 1 Myneo Stat Wireless.
- 2 installation possibilities: Semi flush mounting or wall mounting.
- **Optional:** possibility to buy 1-channel radio receiver in addition.

#### Easy to use!

#### 3 large buttons with markings for intuitive control:

- and + buttons for setting the setpoint temperature.

Mode button for choosing the operating mode of the installation.





## Technical specifications

- I Operating without battery, thermostat power supply by external sector adapter: 220-240 VAC +/-10% /50HZ / 0,3A max.
- Mains supply receiver: 230V AC + 10 / -15%, 50 Hz.
- Thermostat output: 5VDC+/-5%, 1,5A, USB type A, protected against short circuit.
- Potential-free relay receiver output 10A between terminals 1 and 2 (on resistive load) 230V.
- Radio frequency: 869.85 Mhz.
- Wi-FI: 2.4GHz

## Type of control:

- ON/OFF.
- Proportional Integral Derivative adapted to the transmitter type.
- OTA processor for the software remote update.
- Permanent backup in case the mains power supply goes off.

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# **Environment:**

- Operating temperature: 0°C to +40°C.
- Storage temperature: -10°C to +65°C.
- Classe II (after installation).
- Thermostat: IP20.
- Receiver: IP44 wall mounted and IPX3 semi mounting.
- Manufactured on ISO 9001 V2015 certified site.

## Standards:

RED - Safety	RED - EMC	RED - RF	RoHs
EN60730-1 - EN60730-2-7 - EN60730-2-9 EN50385 - EN62311	ETSI EN301489-1 ETSI EN301489-3 ETSI EN301489-17	ETSI EN300328-1 ETSI EN300220-2	EN IEC 63000

Model	Reference	Designation	Height (mm)	Width (mm)	Depth (mm)	Gross weight (Kg)
Myneo Stat Wireless - Black	ERTRFTBA	Wireless programmable, smart and connected digital room thermostat, black + receiver	87	87	67	0,7



Pictures and technical specifications are not contractual and given as an indication. Specifications may change depending on product development. Néomitis® keeps the right to change