

# Uponor

## Your feel-good connection

New Smatrix Pulse room temperature control  
with full smart home connectivity



# Increase your comfort to the max!

**With the new Smatrix Pulse room temperature control system and our long-term expertise in heating and cooling**

Are you looking to optimise your existing underfloor heating system or are planning to install it for the first time? Say hello to Uponor Smatrix Pulse, the new easy to use room temperature control system which offers maximum room comfort and compatibility with various smart home applications, such as Alexa Voice Control and Google Voice Assistant. Overall, this saves you time, energy and costs, whilst improving the ambiance of your home.

You can also rely on the expertise of the world's leading supplier of heating and cooling systems – Uponor. As an expert in holistic heating and cooling solutions, Uponor knows best when it comes to the smart optimisation of your underfloor heating/cooling system.





**Easy installation:**

With the simple system architecture and interactive installation wizard in the Smatrix Pulse App



**Peace of mind:**

Thanks to the latest encryption technology and options for personal settings in the cloud function



**Easy control:**

Via the intuitive Smatrix Pulse App or your favourite voice assistant – at home or away



**Energy efficiency:**

With innovative Autobalancing technology and smart analysis features



**Personal comfort:**

Create your ambient comfort zone with individual preferences and adaptive comfort functions



# 1, 2, 3, ready!



## Smatrix Pulse is set up in a few steps and is easy to install

### Installation and configuration without the internet

There is no need to read heavy manuals: the Smatrix Pulse App provides a fully interactive step-by-step installation wizard and animations that make installation child's play.

But what if your home is still a construction site and you do not have internet? No problem, the Smatrix Pulse App connects directly with the communication module, creating a local Wi-Fi network without internet connection.

### Third-party access for convenient maintenance

Within the Smatrix Pulse App you can grant access rights to your trusted installer for a professional check-up of the system or to implement improvements. Remote system settings, adjustments or maintenance can be done quickly from anywhere.



# Hello heating!



## Connect your ambient comfort with new smart home possibilities

### Full control from everywhere

Tell your underfloor heating you'll be home from work later. With the Smatrix Pulse App, you can control the room temperatures in your home from anywhere with your smartphone or tablet. Save energy costs while travelling by simply setting your heating to "Away" or "Eco".

### Works with voice services and assistants

"Alexa, increase temperature in the living room by 2°C." Smatrix Pulse can be easily integrated with Amazon Alexa or Google Home. So you can control your heating and cooling in the same way as playing your favourite music or managing tasks.

### Weather forecast information

Prepared for a sudden weather change? Simply check the weather forecast in your Smatrix Pulse App and adjust heating and cooling demands in real time. Additionally, the humidity can be measured.



# The perfect moment!



## Smatrix Pulse creates your individual comfort zone within seconds

### Speed up the reaction time of your heating

Conventional underfloor heating is often somewhat sluggish when it comes to reaction time. Often you have the feeling that the perfect temperature is never achieved. The Uponor Smatrix Style design thermostats measure the temperature in each room with high precision and interact with the controller when changes are necessary or desired.

### Enjoy individual preferences

Warm at seven in the morning, pleasantly cool for sleeping? Each individual member of your household can create a personal comfort zone according to their needs.

### Adapting to your daily routine

From workroom to playroom: innovative, hydraulic Autobalancing continuously monitors temperature conditions and regulates each heating circuit individually. Smatrix Pulse even adapts immediately to modifications such as new floor coverings or change of room uses.

### Enhance your feel-good connection

For maximum comfort at home, Smatrix Pulse offers the highest variety of integration with other comfort systems – like fan coil cooling, ventilation, ceiling cooling and electric underfloor heating.

# Enjoy safety!

## Rely on security settings and full data control

### Alarm push notifications

If the battery is low or the wireless connection is lost, the system alerts you wherever you are through the Smatrix Pulse App.

### High data security

Your personal information is in the very best hands with us. Strong encryption technology offers you highly reliable data protection.

### Personal settings to use cloud functions

Access to the Uponor cloud services adds additional functionalities to your Smatrix Pulse system, e.g. automatic software updates with maximum data security. If you do not want to share your data, you can simply discontinue the service and still use the app and the system with local Wi-Fi.



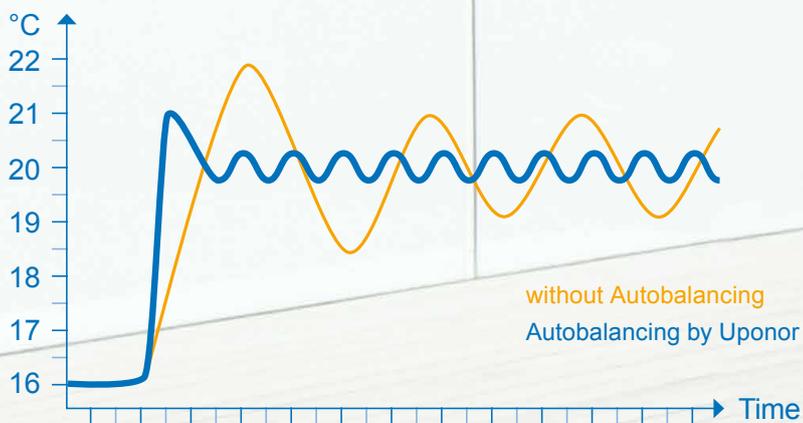


# Less energy, more comfort!

## Smatrix Pulse automatically optimises your energy use

While manual hydraulic balancing only considers the initial conditions, the Autobalancing function constantly adapts to every change in the system or space, without complicated recalculations or adjustments by an installer. Automatic balancing continues through all seasons and adapts to household's changing lifestyle and usage patterns, eliminating the need for manual balancing. This results in more even floor temperatures and faster system reaction times with lower energy consumption than any standard on/off system. You save time, energy and money – whilst benefiting from optimal comfort!

### Save up to 20% in energy with Autobalancing technology:



# We feel Smatrix!

## From renovations to new builds: Smatrix Pulse users benefit in all living situations

### ***“In a family of four ...***

*... everyone has his or her daily routines. Between school and football, we don't have time to worry about regulating the underfloor heating in our house. Smatrix Pulse just does it for us; it automatically adapts to our life and makes sure everyone in our family feels nice and comfortable at any time of the day.”*

**Valerie Smith, 32, mother of 2 children**

### ***“In our new house we wanted ...***

*... to build everything from scratch and plan the installation of the Uponor underfloor heating and Smatrix Pulse together. It's worth it. We now have a smart, energy efficient home which contributes positively to the environment.”*

**Thomas Cooper, 41, lawyer**

### ***“The children are out of the house ...***

*... and we had time to renovate the house to our specific needs. We don't know much about smart systems, but with the new underfloor heating and Smatrix Pulse from Uponor we are fully prepared for the future. And even when we travel, we have full control of our heating system at home. We also thought that when the grandchildren come along some day, we want them to feel good in our home.”*

**Chris Johnson, 62, retired**

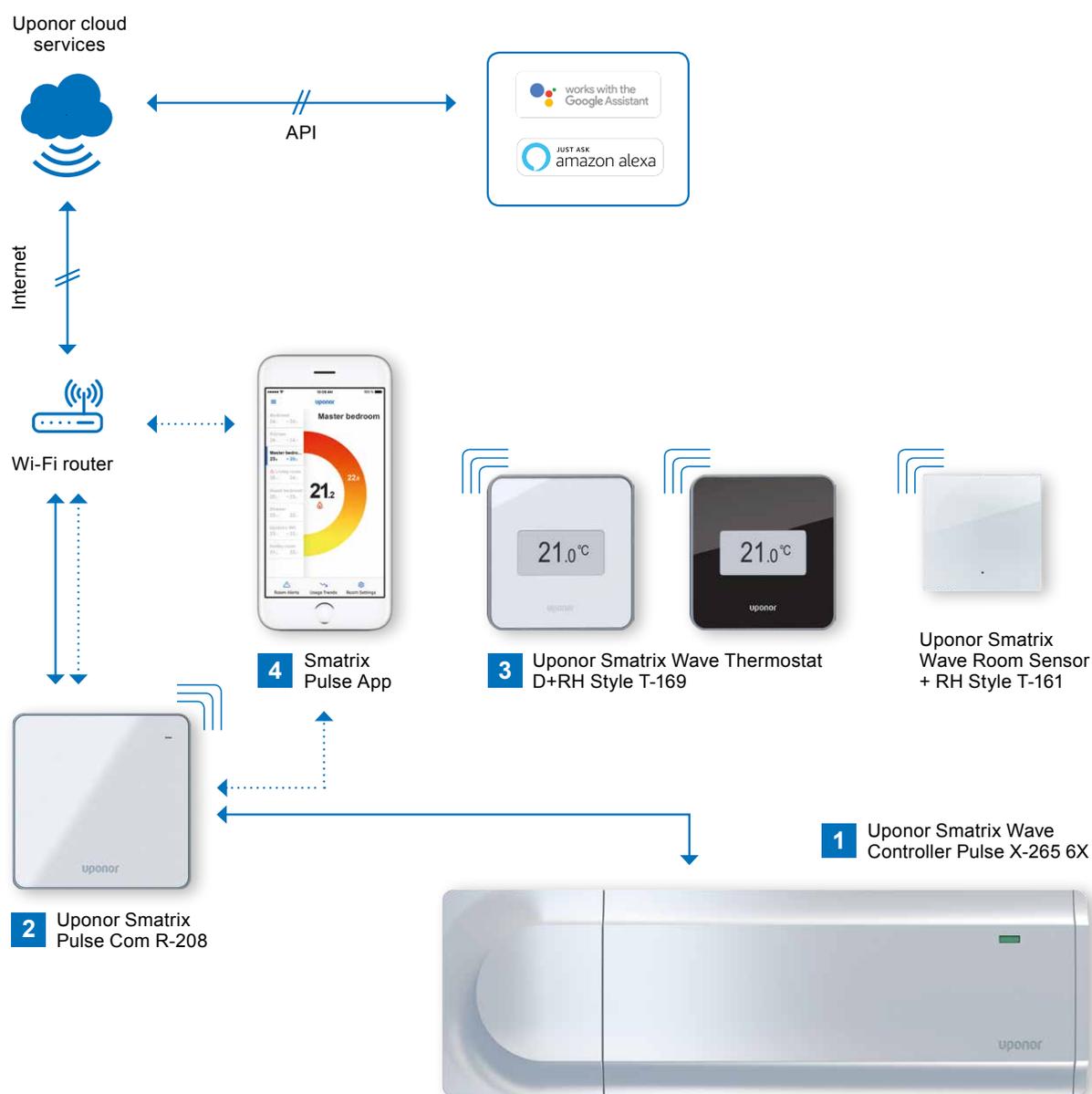
### ***“My customers often ask me ...***

*... how they can get maximum comfort at minimum energy costs. I recommend Uponor underfloor heating with Smatrix Pulse controls. And what's best for me: installation is fast and easy and can be done without an internet connection.”*

**Frank Wood, 36, installer**

# Simple system, maximum performance

Your feel-good connection with Smatrix Pulse comprises only a few components. For optimal installation, please contact our reliable partners. You can find them at [www.uponor.com](http://www.uponor.com)



## 1 Uponor Smatrix Pulse Controller

A radiant heating/cooling room controller with an autobalancing function that is suitable for up to 6 room thermostats and 8 actuators. Support for additional thermostats and actuators can be made via the room controller extension. This product can be used for wireless and wired installations.

## 2 Uponor Smatrix Pulse Communication Module

For connection between Uponor Smatrix Pulse system, Uponor Smatrix Pulse App and the Uponor cloud services.

## 3 Uponor Smatrix Style Thermostat

An elegant, slim room thermostat with an operative temperature and humidity function for maximum comfort and energy efficiency.

## 4 Uponor Smatrix Pulse App

An intuitive app with an interactive installation wizard, which provides an interface to set up and control the system at home or away.

# Your feel-good box

## Uponor Smatrix Pulse Starter Set

Start your feel-good connection with our ready to use package for an apartment (size S) or a single family home (size L). Extensions can be made on demand.



### Starter Set S

1 x Uponor Smatrix Pulse Com  
1 x Uponor Smatrix Pulse Controller  
3 x Uponor Smatrix Thermostat D+RH Style

### Starter Set L

1 x Uponor Smatrix Pulse Com  
2 x Uponor Smatrix Pulse Controller  
5 x Uponor Smatrix Thermostat D+RH Style

**Available for wireless and wired installation.**

# Uponor

## Your local installer



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