uponor

Smatrix Pulse Smart Controls

Your feel good connection

Enhance your personal comfort!

With the new Smatrix Pulse room temperature control system.

Are you looking to optimise your existing underfloor heating system or 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 enhanced comfort and compatibility with various smart home applications, including Alexa Voice Control and Google Voice Assistant. This saves you time, energy and costs, whilst improving the ambiance of your home.

Easy installation:
An interactive installation wizard within the app guides you through your Smatrix Pulse install

Easy control:
Via the inituitive Smatrix Pulse App or your favourite voice assistant – at home or away

Personal recipes:
With the Smatrix Pulse App and IFTTT, you can design personal recipes to control your home in the way you want

Peace of mind:
Thanks to the latest technology we are able (with your permission) to fault find and fix issues remotely

Energy efficiency:
With innovative Autobalancing technology and smart analysis features

1, 2, 3, ready!

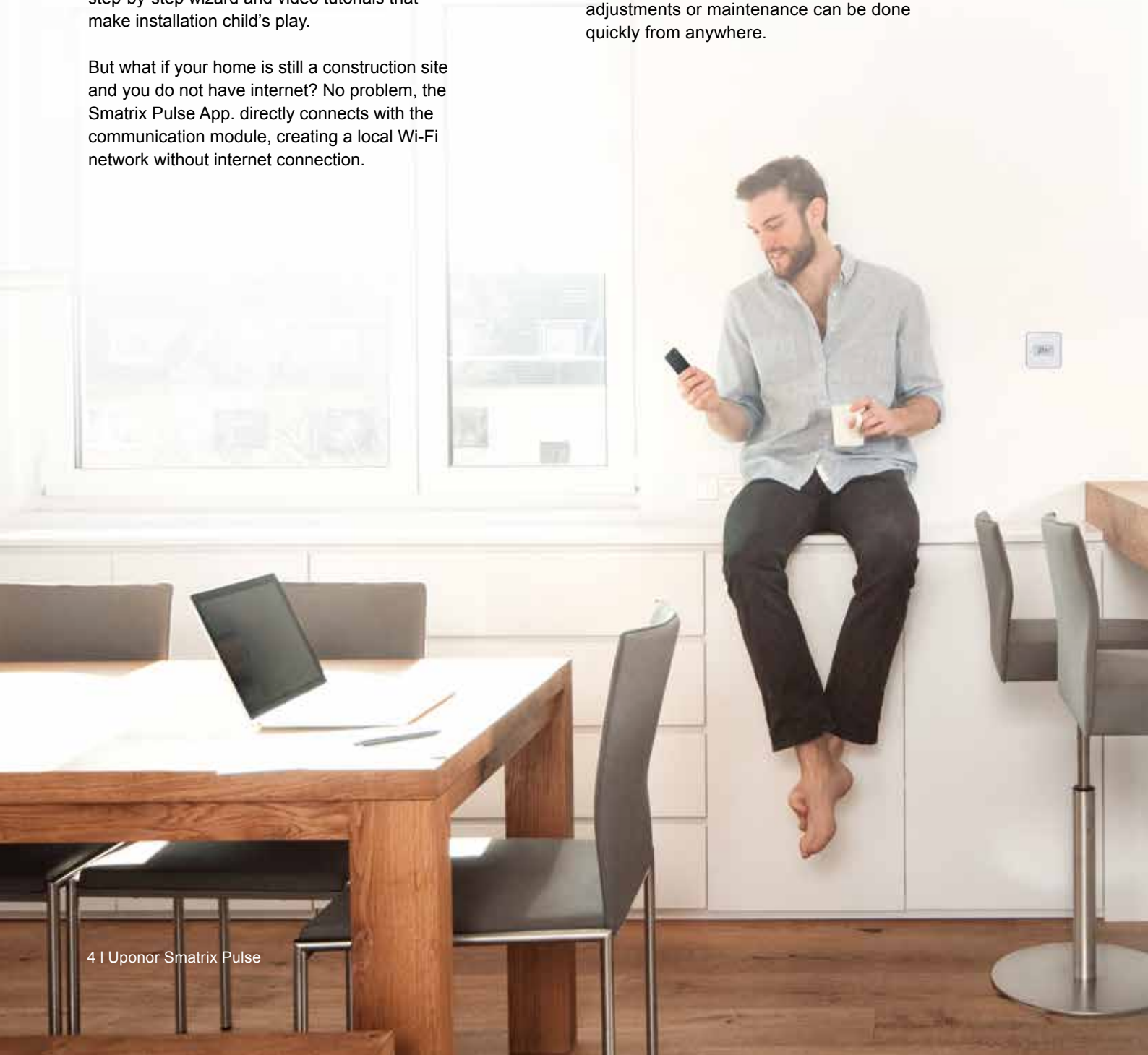## Smatrix Pulse can be set up in a few steps and is easy to maintain

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 wizard and video tutorials 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. directly connects 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 comprehensive check of the system or to implement improvements. System set-ups, adjustments or maintenance can be done quickly from anywhere.

Hello heating!

Smart home connectivity for added comfort
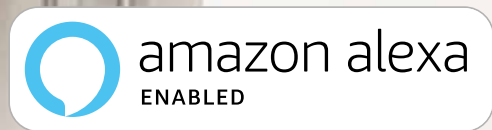
Full control from everywhere

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 "Absent".

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. Humidity levels can also be tracked.

Voice services and assistants

"Alexa, increase the temperature in the living room by 2°C." Smatrix Pulse can be easily integrated with Amazon Alexa or Google Assistant. So you can control your heating and cooling in the same way as playing your favourite music or managing tasks. With IFTTT you can also connect other smart home technologies, e.g. lighting automation, and further increase system functionality, e.g. with Geofencing.

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.
Recognising this, Uponor have designed the Smatrix Style thermostats to 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, Autobalancing continuously monitors temperature conditions and regulates each heating circuit individually. Smatrix Pulse even reacts immediately to structural changes such as new floor coverings or changing 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, cooling ceilings and electric underfloor heating.

Peace of mind!

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. The latest encryption technology offers you comprehensive data protection.

Personal settings to use cloud functions

Access to the cloud gives additional functionalities to your Smatrix Pulse system and automatic updates with maximum data security. If you do not want to share your data, you can simply turn it off and still use the app and the system with local Wi-Fi.
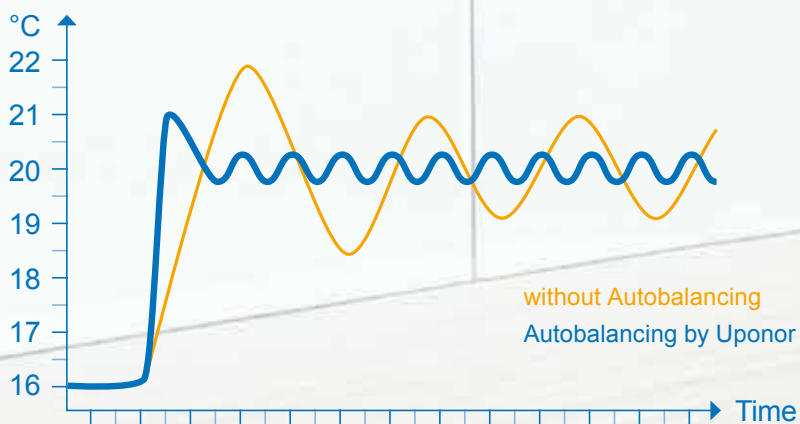
Less energy, more comfort!

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:

without Autobalancing
Autobalancing by Uponor

°C / Time

But what do our customers say!

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.
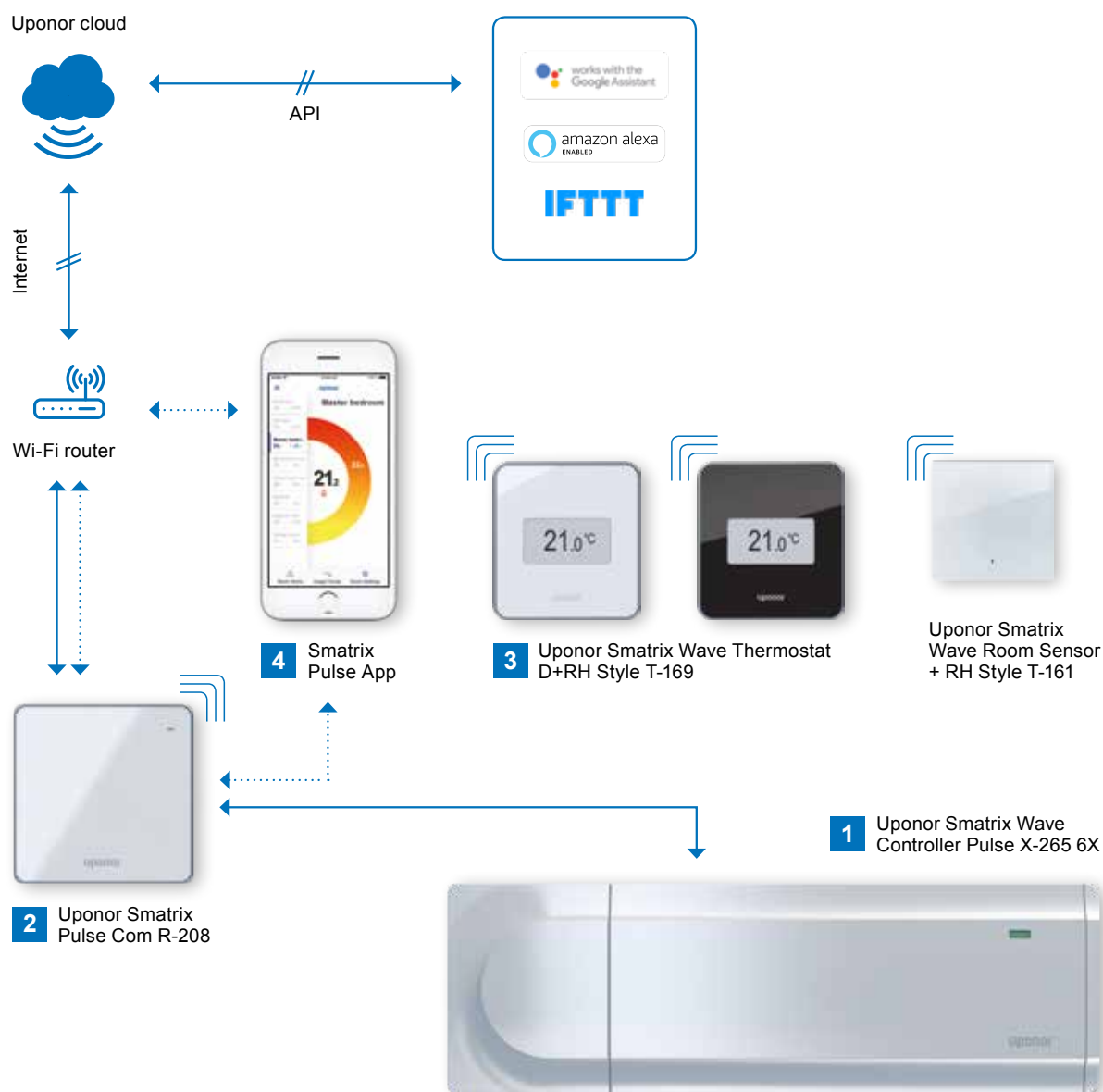
Chris Johnson, 62, retired

"My customers often ask me …

… how they can get maximum comfort at minimum energy costs. I recommend Uponor underfloor heating with Smatrix Pulse controls. 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.

Uponor cloud

works with the Google Assistant

amazon alexa
ENABLED

IFTTT

API

Internet

Wi-Fi router

4 Smatrix Pulse App

3 Uponor Smatrix Wave Thermostat D+RH Style T-169

Uponor Smatrix Wave Room Sensor + RH Style T-161

2 Uponor Smatrix Pulse Com R-208

1 Uponor Smatrix Wave Controller Pulse X-265 6X

1 Uponor Smatrix Pulse Controller

A radiant heating/cooling 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 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.

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 that provides an interface to set up and control the system at home or away.

Easy fit, smart kit!

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 in demand.

Starter Set S

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

Available for wireless and wired installation.

Starter Set L

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

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