Sentio App

Downloadable from Google Play and App Store, the Sentio App is intuitive to use and features a clean, modern interface. Your customers can use the App for fast scheduling and to set or adjust individual room and sector temperatures from anywhere—from when at work or on holiday. It also lets them control multiple homes or share comfort settings with multiple users. That is what we call heating & cooling made smarter.

*The Sentio App is scheduled for release in spring 2018.

Discover our broad portfolio at www.wavin.com

1. CONNECT
2. SET
3. GO

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SENTIO CONTROL SYSTEM
SMARTER UNDERFLOOR HEATING & COOLING

1. CONNECT

2. SET

desired temperature

3. GO

with Wavin Sentio

Sentio will change the way you think about underfloor heating & cooling

The Sentio system is designed to make installing underfloor heating & cooling installation smart and effortless. Building on the success of Wavin’s AHC 9000, the Sentio product family includes the Central Control Unit (CCU), extension units, room thermostats and sensors, an App and an intuitive LCD touch screen. Accordingly, Sentio enables you to deliver comfortable heating & cooling solutions that are very straightforward to install.

To fully take advantage of the benefits of underfloor heating and cooling typically requires advanced understanding of systems and changing a lot of settings. New Wavin Sentio changes all that. By eliminating complexity and common problems through smart and logical features, Sentio makes installation an effortless three-step process that is simply a matter of: Connect. Set. Go.

Sustainability

Sentio’s ability to monitor, adjust and maintain an optimal temperature in different rooms throughout the building, ensures a high level of indoor comfort while minimising energy consumption.

Sentio Central Control Unit

Sentio’s robust CCU makes it simple to control and monitor underfloor temperature throughout the year. Whether heating or cooling, the CCU can maintain the ideal temperature by monitoring inlet and outlet temperatures and adjusting them accordingly. The base unit supports up to eight thermostats, 16 actuators and two circulation pumps. The result is a high level of comfort and energy efficiency. The CCU is able to accommodate heat pumps and district heating, and offers a great deal of flexibility with several programmable Voltage Free Relays.

Extension units

Should more than eight zones be required, you can install an extension unit to the base unit. There is also an extension unit available that lets you control additional functions such as electric shades, pumps and lighting.

Room sensor

Sentio room sensors offer the same functionality as the thermostats – monitoring humidity and temperature – but without an interface. They are a clever alternative for when controlling the system via the App is sufficient.

Sentio thermostat

The Sentio thermostat is non-intrusive, intuitive and smooth, and displays information only when required. A clear example of the future, the display shows both temperature and humidity levels and adjusts light intensity according to its surroundings. With an optional infrared sensor, the Sentio thermostat can even control underfloor temperatures more accurately. The thermostat is intuitive to use and residents can easily switch between three pre-set comfort modes.

Sentio LCD touch screen

Your personal touch screen is a portable display that you can use for all installations. Its pre-set profiles enable fast and doubt-free commissioning. The screen offers a high degree of setting flexibility, but you do not need to have programming skills to change the settings. As the touch screen includes all programs and schedules, configuration is simply a matter of answering some questions. If you prefer, you can also program directly from your laptop through the same intuitive interface – making it a far more straightforward process to become an underfloor heating & cooling expert.

Component Art. code

Central Control Unit, 8 input/16 output, F plug 4063797
Extension units for Central Control Unit, additional 8 input/16 output 4063800
Extension units for Central Control Unit, additional 6 Voltage Free Relays 4063801
Wired Outdoor Sensor 4063806
Wireless Outdoor Sensor 4063807
External antenna (3 pin) 4063809
Wired Thermostat 3077000
Wireless Thermostat 3077001
Wireless Thermostat with IR Floorsensor 3077004
Wired Room Sensor 3077002
Wireless Room Sensor 3077003
Wallbox Frame for Thermostat or Sensor 4063803
Wired Floor Sensor 4063810
Commissioning LCD Touch Screen 4063802

Component Art. code

Central Control Unit, 8 input/16 output, F plug 4063797
Extension units for Central Control Unit, additional 8 input/16 output 4063800
Extension units for Central Control Unit, additional 6 Voltage Free Relays 4063801
Wired Outdoor Sensor 4063806
Wireless Outdoor Sensor 4063807
External antenna (3 pin) 4063809
Wired Thermostat 3077000
Wireless Thermostat 3077001
Wireless Thermostat with IR Floorsensor 3077004
Wired Room Sensor 3077002
Wireless Room Sensor 3077003
Wallbox Frame for Thermostat or Sensor 4063803
Wired Floor Sensor 4063810
Commissioning LCD Touch Screen 4063802