

**Multiple Protocols Options**

Every Smart Home is unique and so are you. We offer you a diversity of different solutions and systems for your requirements.

Smart as desired. Decide yourself which system is best for you.



Zigbee is a standards-based wireless technology developed to enable low-cost, low-power wireless machine-to-machine (M2M) and Internet of things (IoT) networks.



Matter is the new symbol of connectivity. This industry-unifying standard has a promise of reliable, secure connectivity — a seal of approval that devices will work seamlessly together, today, and tomorrow.



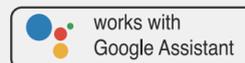
Wi-Fi is a wireless networking technology that allows devices such as computers (laptops and desktops), mobile devices (smart phones and wearables), and other equipment (printers and video cameras) to interface with the Internet.



Z-Wave is a wireless is a mesh network using low-energy radio waves to communicate from device to device, allowing for wireless control of smart home devices, such as smart lights, security systems, thermostats, sensors, smart door locks, and garage door openers



Bluetooth is a wireless communication technology used for short-range data exchange between devices over radio waves. It allows smart home devices, and other electronics to connect and share data without needing physical cables.



**Discover Smart Thermostats for Your Heating Needs**

Experience effortless comfort with intelligent heating that adapts to you—saving energy and keeping your home perfect.



**The Benefits of Smart Thermostat**

In the modern age of technology, smart devices are becoming increasingly popular for their convenience and energy-saving capabilities. One such device that is gaining attraction in Singaporean households is the smart thermostat.

**Cost Savings**

By optimizing energy usage and reducing wasteful heating and cooling cycles, smart thermostats can lead to significant cost savings on your energy bills over time. Long-term savings often offset the initial investment in a smart thermostat.

**Energy Efficiency**

Smart thermostats help you save money by making it easier to use less energy when your home is unoccupied or when everyone is asleep it offered an average savings of 10%-12% on home heating and 15% on home cooling.

**Remote Access**

A smart thermostat works on smart platform and apps allow you to check the thermostat anywhere you have a data or Wi-Fi connection, and change the temperature if necessary.

**Integration with Smart Home Systems**

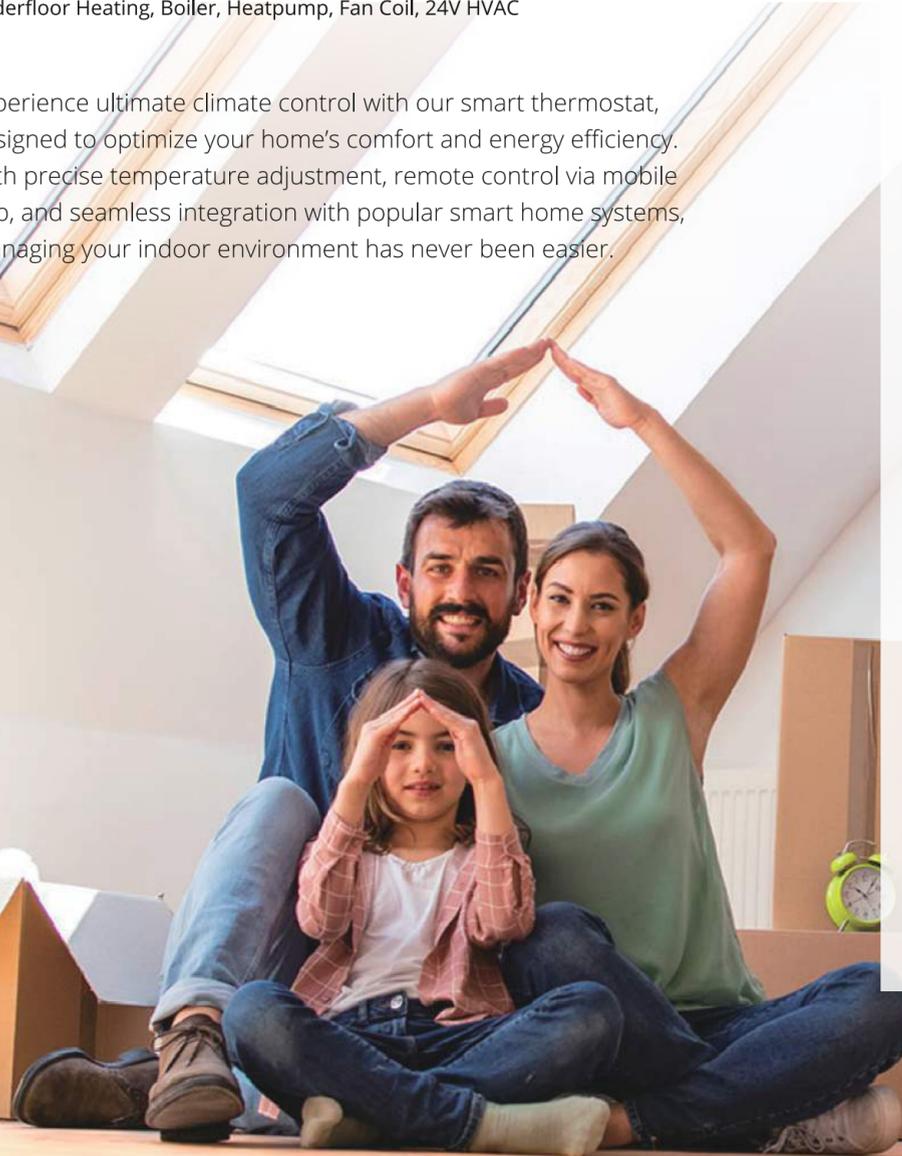
Smart thermostats can integrate seamlessly with other smart home devices and systems, such as smart lighting and security systems. This integration enhances overall home automation and convenience, allowing you to control multiple aspects of your home from a single platform.



# THERMOSTAT

Underfloor Heating, Boiler, Heatpump, Fan Coil, 24V HVAC

Experience ultimate climate control with our smart thermostat, designed to optimize your home's comfort and energy efficiency. With precise temperature adjustment, remote control via mobile app, and seamless integration with popular smart home systems, managing your indoor environment has never been easier.



	Round Shape Display Thermostat	14 Segment Display Thermostat	7 Segment Display Thermostat	TFT Thermostat-3.95'
Compatibility	<ul style="list-style-type: none"> <li>Underfloor heating, both electric and water based</li> </ul>	<ul style="list-style-type: none"> <li>Underfloor heating, both electric and water based (T10)</li> <li>Fan coil (T100F)</li> </ul>	<ul style="list-style-type: none"> <li>Electric based underfloor heating(T5E)</li> <li>Water based (T5W)</li> </ul>	<ul style="list-style-type: none"> <li>Underfloor heating, both electric and water based (T005H)</li> <li>HVAC (T005V)</li> <li>Boiler (T005B)</li> </ul>
Available Radio	<ul style="list-style-type: none"> <li>Zigbee 3.0</li> <li>Tuya Wifi</li> </ul>	<ul style="list-style-type: none"> <li>Zigbee 3.0</li> <li>Tuya Wifi</li> <li>Tuya Zigbee</li> </ul>	<ul style="list-style-type: none"> <li>Zigbee 3.0</li> <li>Tuya Wifi</li> <li>Z-Wave</li> </ul>	<ul style="list-style-type: none"> <li>Tuya Wifi</li> <li>Zigbee 3.0</li> <li>Matter (coming soon)</li> </ul>
Display Type	1.28' Round shape TFT	14 Segments	7 Segments	3.95' Square TFT
Output relay	<ul style="list-style-type: none"> <li>16A</li> </ul>	<ul style="list-style-type: none"> <li>16A (For underfloor heating)</li> <li>3A (For fan coil)</li> </ul>	<ul style="list-style-type: none"> <li>16A (For electric underfloor heating)</li> <li>5A (For waterbase heating)</li> </ul>	<ul style="list-style-type: none"> <li>16A (For electric underfloor heating)</li> <li>1A/125VAC (HVAC)</li> <li>5A/250VAC (Boiler)</li> </ul>
Dimension	84*84*30mm	84*84*30mm	84*84*30mm	<ul style="list-style-type: none"> <li>107*115*24mm (230V)</li> <li>107*115*20mm (24V)</li> <li>107*115*23mm (Battery)</li> </ul>
Colors	<ul style="list-style-type: none"> <li>RAL9010 Cream White</li> <li>RAL9003 Polar White</li> <li>Matt Black</li> </ul>	<ul style="list-style-type: none"> <li>RAL9010 Cream White</li> <li>RAL9003 Polar White</li> <li>Matt Black</li> </ul>	<ul style="list-style-type: none"> <li>RAL9010 Cream White</li> <li>RAL9003 Polar White</li> <li>Matt Black</li> </ul>	<ul style="list-style-type: none"> <li>RAL9010 Cream White</li> <li>RAL9003 Polar White</li> <li>Matt Black</li> </ul>
Features	<ul style="list-style-type: none"> <li>BLE Zigbee, SW, UI OTA Support</li> <li>Fit into 55*55 system</li> <li>High resolution display</li> <li>Accurate power measuring</li> <li>Open window detection</li> </ul>	<ul style="list-style-type: none"> <li>Comply with Ecodesign regulation</li> <li>Weekly Program</li> <li>14 segments display</li> <li>Accurate power measuring</li> <li>Suitable for several heating systems</li> </ul>	<ul style="list-style-type: none"> <li>Anti freezing</li> <li>Quick dry function</li> <li>7 segments display</li> <li>Eco Mode</li> </ul>	<ul style="list-style-type: none"> <li>Big screen, easy operated</li> <li>Inbuilt RF chip-set for working with external devices (eg, sensor)</li> <li>Power metering</li> <li>Smart control</li> </ul>

## Hydronic Heating Control System

Our Hydronic Heating Control System offers efficient and precise temperature control for underfloor heating and radiators. The system includes a 8-Zone Wiring Center, Zone controller, Wireless Thermostat Controller, and TRV (Thermostatic Radiator Valve), ensuring optimal comfort and energy savings.



### Wireless Control - T002D

Introducing the upcoming smart wireless thermostat set to hit the market. This cutting-edge device is compatible with boilers and heat pumps, making it the perfect choice for upgrading your existing heating system. Help to enhancing energy efficiency while elevating comfort levels for users.



\*Zigbee only available when using the wired wall clip - Smart version.



### Boiler Receiver - T003B

This receiver can be controlled by the wireless thermostat or controlled by App (WiFi) when going out. By connecting with a boiler/heat pump or water tank valve, energy saving and domestic hot water control can be achieved. This not only provides users with rich and practical control functions, but also optimizes the operating experience.



### Wiring Center - T004B

The advanced wiring center is designed specifically for water underfloor heating systems, offering flexibility and reliability to meet your heating control needs. With support for up to 8 zones and expandable to 12 zones, this product is packed with features to ensure optimal performance.



### Radiator Valve Control - T00R1 & TR1

This smart TRV can not only turn the radiator into a smart device, but also solve the problems that other smart TRVs can't solve, so it can provide you with competitiveness and create higher sales.

Adaptor Kits

