

# iT800

## WiFi Thermostat



### About this product...

The iT800 WiFi thermostat from SALUS Controls is a cutting-edge addition to the SALUS Smart Home system, offering unparalleled convenience and control over your home's temperature settings. With its innovative WiFi connectivity and intuitive App, users can easily adjust the thermostat from anywhere, ensuring optimal comfort and energy efficiency at all times. The sleek design and user-friendly interface make it a seamless addition to any modern home, while its advanced features, such as scheduling and remote access, provide a customizable and personalized experience. Experience the future of home comfort with the iT800 WiFi thermostat from SALUS Controls.

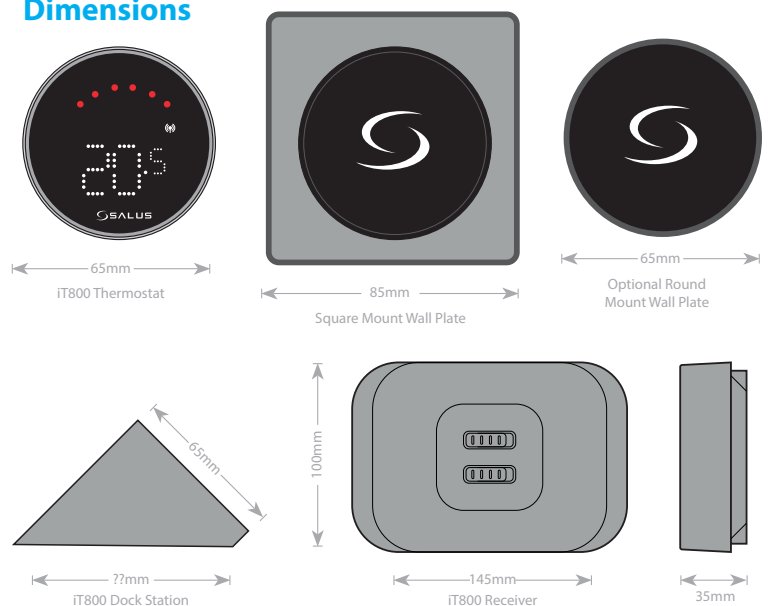
### Features

- Internet Connected Thermostat with Receiver
- Wi-Fi Connectable via bluetooth connection - No more cables
- Rechargeable battery - wireless recharging via dock station
- For heating and cooling systems
- Local access to change most parameters - no local schedule
- Full Remote Control via SALUS Smart Premium App
- Shut down mode and optimization features - Optimum start and stop
- Always on display if installed on docking station
- Lock/Unlock keys
- Compatible with SP/SPE600 and SR600

### Specification

|                      |   |
|----------------------|---|
| <b>Connectivity</b>  | WiFi 2.4GHz<br>Bluetooth LE (For provisioning)                        |
| <b>Input Power:</b>  | Battery powered Thermostat<br>230V AC Receiver                        |
| <b>Press button:</b> | Menu access / Validation  |
| <b>Dial Button:</b>  | Scrolling through options   |
| <b>Battery</b>       | 750mAh Lithium-Ion (Rechargeable)                                     |
| <b>Charge Time:</b>  | 24Hr max without always on feature<br>48Hr max with always on feature |
| <b>Dimensions:</b>   | 65mm Diameter<br>25.6mm Deep  |
| <b>Guarantee:</b>    | 5 Years   |

### Dimensions



## iT800 Thermostat - Technical Data

### Electrical and Mechanical Specifications

|                                |  |
|--------------------------------|--|
| <b>Connectivity</b>            | Local communication via Zigbee 2.4GHz  |
| <b>Input Power</b>             | Battery powered Thermostat<br>230V AC Receiver                                     |
| <b>Press button</b>            | Menu access / Validation   |
| <b>Dial Button</b>             | Scrolling through options  |
| <b>Battery</b>                 | 750mAh Lithium-Ion (rechargeable)  |
| <b>Charge Time</b>             | 24Hr max without always on feature<br>48Hr max with always on feature              |
| <b>Dimensions</b>              | 65mm Diameter<br>25.6mm Deep   |
| <b>Material (Housing)</b>      | Aluminium Body, Sleek Matt Glass Face  |
| <b>Operating Temperature</b>   | -20°C to +40°C   |
| <b>Storage Temperature</b>     | -30°C to +40°C   |
| <b>Installation</b>            | Surface (Includes both circular and square mounting bezels) or Desktop mounting    |
| <b>Safety Approval</b>         | Class I  |
| <b>Temperature Calibration</b> | Thermostat temperature calibration feature   |
| <b>Optimal Start / Stop</b>    | Optimum Start / Stop feature   |
| <b>Customer Alerts</b>         | Email / Text alert notifications   |
| <b>Display Resolutions</b>     | Selectable temperature display resolutions   |
| <b>Landlord Function</b>       | Thermostat lockable via App  |
| <b>Dual Control</b>            | Controls both heating and cooling systems  |
| <b>App Control</b>             | Subscription-free access to Premium Lite app                                       |
| <b>Local Control</b>           | Dial Button Scrolling through options  |
| <b>Local Access</b>            | Limited Local Menu access with push button selection                               |
| <b>Channels</b>                | Single channel relay with flexible-use volt free switch                            |
| <b>Charging period</b>         | 24 hours each 1 to 2 years   |
| <b>Charging</b>                | Via charging dock with USB type C connection                                       |
| <b>App Connectivity</b>        | Wi-Fi 2.4GHz via Bluetooth LE (For provisioning)                                   |
| <b>Protocol</b>                | Selectable heating and cooling control algorithms including TPI                    |
| <b>Compatability</b>           | UK Boiler Plus compatible  |
| <b>Pairing</b>                 | Thermostat and receiver arrive factory paired and will work locally out of the box |
| <b>Control</b>                 | Control locally or remotely via SALUS Premium Lite App                             |
| <b>Expandability</b>           | Add additional devices such as SP600 or SR600 (up to 16 in total)                  |

## iT800 Receiver - Technical Data

### Electrical and Mechanical Specifications

|                              |  |
|------------------------------|--|
| <b>Connectivity</b>          | WiFi 2.4GHz<br>Bluetooth LE (For provisioning) |
| <b>Input Power</b>           | 230V AC 50Hz                                   |
| <b>Switch Rating</b>         | 16(5) amp                                      |
| <b>Output</b>                | 0 - 230V                                       |
| <b>Dimensions</b>            | L - 145 H - 100 D - 35mm                       |
| <b>Material (Housing)</b>    | Plastic  |
| <b>Operating Temperature</b> | -20°C to +40°C                                 |
| <b>Safety Approval</b>       | Class I  |



iT800 Thermostat  
Round Wall Plate



iT800 Thermostat  
Square Wall Plate



iT800 Receiver



iT800 Thermostat  
Desk Mounted

## Control & Monitor from anywhere...

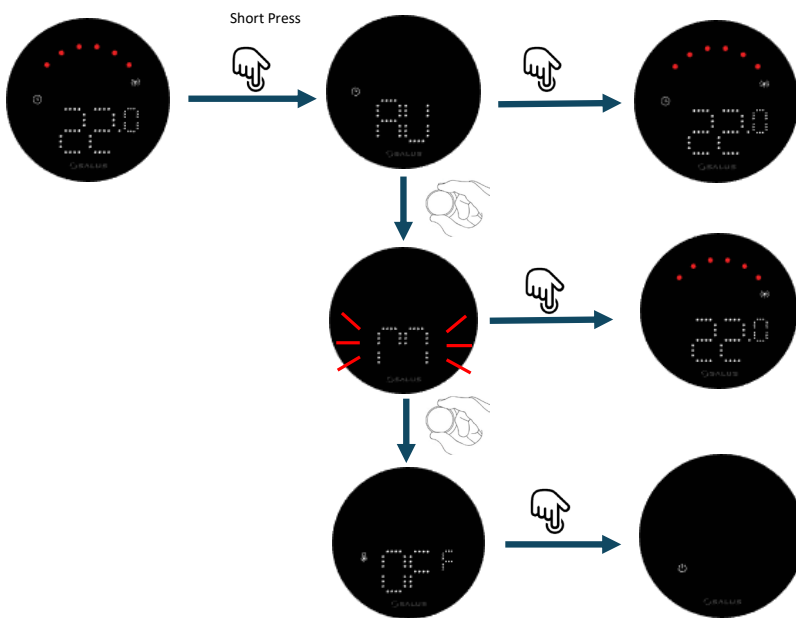
With the SALUS Premium Lite App.  
Download it from Google Play or the App Store.



Magnetic wall plate for surface installation or Dock Station with rechargeable function.

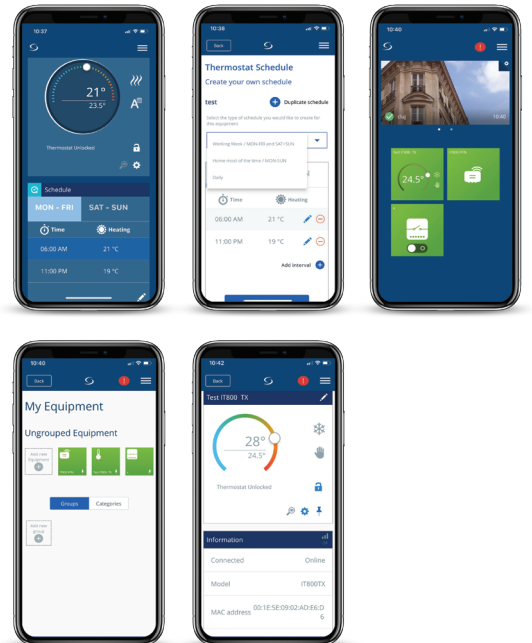
## Control using local mode...

Change from Schedule to Manual to Frost protection mode.



## Control via the App...

Default screen is the thermostat only.



Scan QR Code to View Product on Website