

iT700

Smartphone Controlled Thermostat

About this product...

The SALUS iT700 Thermostat is a sophisticated device designed for modern convenience and efficiency in home climate control. With smartphone connectivity, the iT700 allows users to manage their heating or cooling systems from virtually anywhere. This flexibility means you can adjust your home's temperature settings on the go, ensuring optimal comfort when you arrive home. The intuitive app interface makes it easy to schedule on/off times, activate a boost for a quick temperature increase, manually override existing settings, or switch to holiday mode to save energy while you're away.

The iT700 Thermostat connects seamlessly with the new WZ600 WiFi Zigbee receiver, which directly controls your boiler or heat pump. This integration extends to the SALUS Smart Home ecosystem, enabling the thermostat to pair with additional devices like the SR600 smart relays and SP600 smart plugs. These pairings allow for comprehensive control over electrical radiators and other connected appliances, providing a cohesive and intelligent heating solution.



Part of the SALUS
Smart Home Range



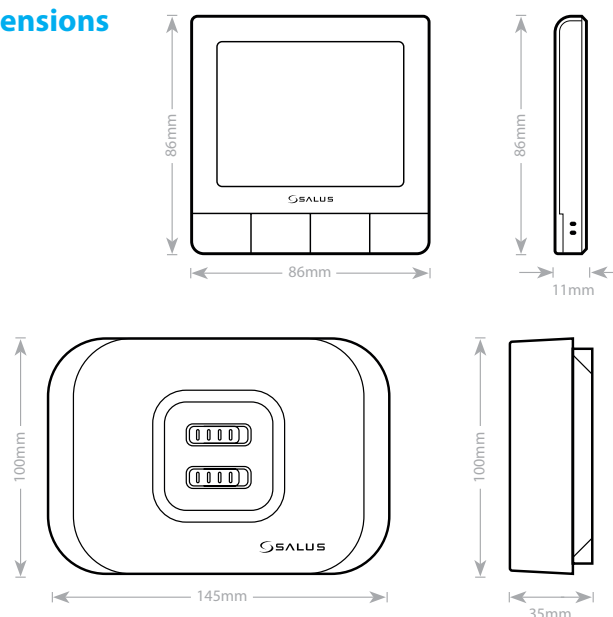
Features

- Simple & Quick Installation
- Control from Your Phone.
- Adjust the temperature anytime, anywhere.
- Large LCD screen
- Programmable daily, weekly or 5/2 via App
- Part of the SALUS Premium Lite Range so integrates seamlessly with other products in the SALUS Smart Home range
- Control heating or cooling
- Thermostat just 11mm deep
- 5 Years Warranty

Specification

Connectivity	ZigBee (2.4GHz)
Input Power Thermostat	Rechargeable Lithium Ion Battery
Input Power Receiver	230V AC 50Hz
Communication	Via Mobile App
Setpoint Range	5 to 35°C for heating 5 to 40°C for cooling
Landlord Function	Able to lock both thermostat and receiver
Guarantee	5 Years Warranty

Dimensions



iT700 Thermostat - Technical Data

Electrical and Mechanical Specifications

Connectivity	Local communication via Zigbee 2.4GHz
Input Power	Rechargeable Lithium Ion Battery
Press button	Menu access / Validation
Multi Language	Available languages - English, French, German, Danish, Norwegian, Swedish, Finish and Romanian
Battery	750mAh Lithium-Ion (rechargeable)
Charge Time	24Hr max without always on feature 48Hr max with always on feature
Dimensions (H x W x D)	86mm x 86mm x 11mm
Material (Housing)	White, Gloss Plastic
Operating Temperature	-20°C to +40°C
Storage Temperature	-30°C to +40°C
Installation	Wall or Desktop mounting (using desktop docking station)
Safety Approval	Class I
Temperature Calibration	Thermostat temperature calibration feature
Optimal Start / Stop	Optimum Start / Stop feature
Customer Alerts	Email / Text alert notifications
Display Resolutions	Selectable temperature display resolutions
Landlord Function	Thermostat lockable via App
Dual Control	Controls both heating and cooling systems
App Control	Subscription-free access to Premium Lite Smart Home app
Local Control	Push Button Scrolling through options
Local Access	Full Local Menu access with push button selection
Charging period	24 hours each 1 to 2 years
Charging	Via USB charging cable or via optional docking station (sold seperately)
App Connectivity	Wi-Fi 2.4GHz via Bluetooth LE (For provisioning)
Protocol	Selectable heating and cooling control algorithms including TPI
Compatability	UK Boiler Plus compatible
Pairing	Thermostat and receiver arrive factory paired and will work locally out of the box
Control	Control locally or remotely via SALUS Premium Lite App
Expandability	Add additional devices such as SP600 or SR600 (up to 16 in total)
Guarantee	5 Years Warranty

WZ600 Receiver - Technical Data

Electrical and Mechanical Specifications

Connectivity	WiFi 2.4GHz Bluetooth LE (For provisioning)
Input Power	230V AC 50Hz
Switch Rating	16(5) amp
Output	0 - 230V
Channels	Single channel relay with flexible-use volt free switch
Dimensions (L x H x D)	145mm x 100mm x 35mm
Material (Housing)	White, Plastic
LED Functions Heat/Cool demand	Auto – solid blue – internet connection On-Off – solid red – heat demand On-Off – solid blue – cool demand On-Off – solid green – no heat/cool demand
Firmware update	Over the air firmware update capability
Landlord Function	Can be locked to prevent tampering
Operating Temperature	-20°C to +40°C
Safety Approval	Class I
Guarantee	5 Years Warranty



Control & Monitor from anywhere...

With the SALUS Premium Lite App.

Download it from Google Play or the App Store.



Call for Heat or Cool sent via WiFi from SALUS Premium App to iT700 Thermostat

iT700 Thermostat calls for heat from boiler via WZ600 Receiver on hydronic systems

Or calls for heat or cool on electric heating and AC systems via SP600 and SR600

Wall mounted or Desktop ...

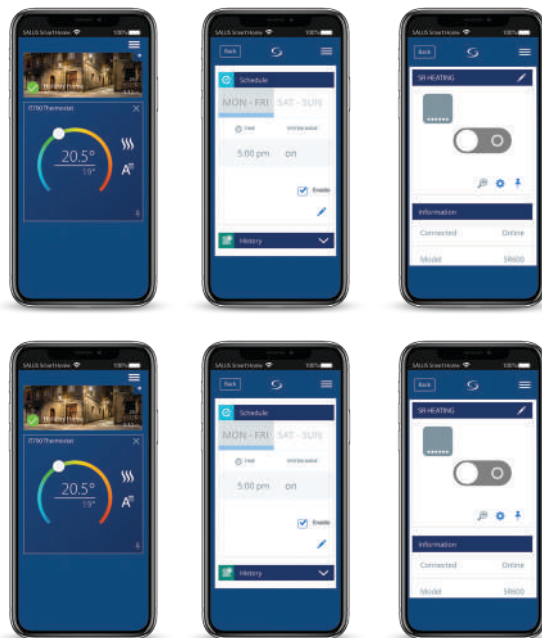
The SALUS iT700 Smartphone controlled thermostat offers versatile installation options, allowing it to be either wall-mounted or placed on a desktop using a convenient USB docking station (sold separately). This flexibility ensures that the thermostat can seamlessly fit into any home decor or layout, providing both aesthetic appeal and practical functionality. Powered by a 750mAh Lithium-Ion rechargeable battery, the iT700 guarantees long-lasting performance, with a single charge providing up to two years of reliable use. This extended battery life minimizes maintenance and ensures continuous operation, making the SALUS iT700 an efficient and user-friendly choice for modern home climate control.



iT700 Thermostat shown here with optional USB docking station (sold separately)

Control via the App...

Easily control and monitor from your phone.



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