



Smart Therm Thermostat Catalogue

99 room thermostats and temperature controllers, wired, wireless RF, WiFi and Premier.

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Focused on thermostats since	2011
Compliance	RoHS, CE, UL, FCC, CSA, CCC, ISO 9001

Every figure in this catalogue is taken from the manufacturer data for the model concerned. Certification is model and market specific: ask us for the certificate covering your exact model and destination before ordering.

Range Summary

Category	Models	What it is for
WiFi Smart Thermostat	13	App and voice controlled room thermostats for buildings that are managed remotely.
24V WiFi Smart Thermostat	10	Low voltage connected thermostats for 24VAC HVAC and heat pump equipment.
230V WiFi Smart Thermostat	3	Mains voltage connected thermostats for boiler and underfloor heating systems.
Wireless Thermostat	18	RF thermostat and receiver pairs for buildings where a control cable cannot be run.
24V Wireless Thermostat	3	Low voltage RF controls for PTAC and packaged HVAC equipment.
230V Wireless Thermostat	15	Mains voltage RF pairs for gas boiler, radiator and electric heating systems.
Wired Thermostat	33	Hard wired room thermostats where a control cable already runs to the appliance.
24V Wired Thermostat	12	Low voltage wired controls for HVAC, heat pump and packaged equipment.
230V Wired Thermostat	21	Mains voltage wired room thermostats for boilers, radiators and electric heating.
Premier Thermostat	5	The top of our range, with auto changeover, setpoint limits and full operator lockdown.
24V Premier Thermostat	2	Low voltage Premier range controls for mixed conventional and heat pump plant.
230V Premier Thermostat	3	Mains voltage Premier range controls for boiler and HVAC systems.
Air Conditioner Thermostats	43	Room controls for split, packaged and central air conditioning with a heating stage.
Gas Boiler Thermostat	34	Room thermostats that switch a gas boiler relay directly, wired or wireless.
Underfloor Heating Thermostat	24	Controls tuned for the slow response of a heated floor, with floor sensing options.
Water Heating Thermostats	3	Room controls for water heating circuits and hydronic systems.
Electric and Gas Thermostat	38	Thermostats configurable on site for electric or gas heat sources.
FCU Fan Coil Unit Thermostat	3	Room controls that switch the fan as well as the coil on fan coil unit systems.
Programmable Thermostat	50	Scheduled controls, from six steps a day up to 48 half hour slots.
Non-Programmable Thermostat	65	Manual controls for buildings where the occupier should set a temperature and nothing else.
HVAC Thermostat	28	Staged controls for HVAC plant in commercial and institutional buildings.
Heat Pump Thermostat	17	Controls with reversing valve outputs and auxiliary heat staging for heat pump systems.
PTAC Thermostat	3	Thermostat and base module sets for packaged terminal air conditioners.
Customised Lighting	1	Our 3D printing line, producing personalised luminous moon lamps alongside the thermostat range.

WiFi Smart Thermostat

App and voice controlled room thermostats for buildings that are managed remotely.

LCD WIFI RF Programmable Gas Boiler thermostat

WiFi Smart Thermostat, 24V WiFi Smart Thermostat, Gas Boiler Thermostat, Underfloor Heating Thermostat, Programmable Thermostat

STN855W is the WiFi version of our universal platform. It keeps the same staging as the wired STN855, up to 2 heat and 2 cool on conventional systems and up to 3 heat and 2 cool on heat pumps, and adds app control over WiFi. Programming runs 7 day or 5/1/1 with auto changeover, and the unit takes either 24V power or AAA batteries.



Key benefits

- App control lets landlords and facility teams adjust rooms they are not standing in
- Universal staging means one connected model covers conventional and heat pump equipment
- Auto changeover removes the seasonal mode switch from the occupant's list of jobs
- Runs on 24V or AAA batteries, so it retrofits into wiring without a common conductor

Model	STN855W
Power Supply	24V or AAA BATTERIES
Backlight	Blue
Color	White
Material	Anti-flammable PC +ABS
Application	Room Underfloor Heating Thermostat/Indoor
Function	Floor Heating System Package Carton packing
Feature	Save Energy
Certification	CE RoHS

Smart thermostat wifi lcd display air conditioner room thermostat

WiFi Smart Thermostat, 24V WiFi Smart Thermostat, Air Conditioner Thermostats, HVAC Thermostat, Electric and Gas Thermostat, Programmable Thermostat

STN2020 is a WiFi connected 24V room thermostat for hotel and residential air conditioning, controlling 1 heat and 1 cool under a 5/1/1 programme. It is designed with private label work in mind: a simple badge system lets a buyer put their own brand on the front without new tooling. The LCD has a blue backlight and a glow in the dark light button, and the battery compartment is reachable without removing the unit from the sub-base.



Key benefits

- Badge system puts a buyer's brand on the front without tooling changes
- Glow in the dark light button is findable in a dark hotel room
- Easy access battery compartment cuts maintenance time across a hotel floor
- Universal sub-base with colour coded terminal blocks shortens installation

Model	STN2020
Power Supply	24V Package Carton Box
Color	White
Material	ABS+PC
Application	Hotel
Type	HAVC System
Certification	CE

Warranty	1 Year
After-sale Service	National Joint Guarantees, Other, Return and Replacement

24V Non-Programmable Digital Heating Heat Pump Thermostat STN721W Air Conditioner WiFi Thermostat ac with Alexa

WiFi Smart Thermostat, 24V WiFi Smart Thermostat, Air Conditioner Thermostats, Heat Pump Thermostat, Electric and Gas Thermostat, Non-Programmable Thermostat

STN721W is a WiFi heat pump thermostat with voice control through Alexa, supplied deliberately without a schedule. It handles heat pump staging and up to 2 heat and 1 cool on conventional equipment, keeps separate B and O terminals, and enforces heating and cooling setpoint limits so remote users cannot drive the plant outside its design range. Sensing runs 32 F to 99 F with a setpoint range of 44 F to 90 F.



Key benefits

- Voice control through Alexa without adding a schedule to maintain
- Setpoint limits cap what any user, local or remote, can select
- Separate B and O terminals suit both reversing valve conventions
- Universal sub-base mounts on a wall or a junction box

Model	STN721W
Programmability	Non-programmable
Power Supply	24 VAC
Switchable Voltage	24VAC (18~30VAC), 50/60 Hz for hardwire (common wire)
Temperature Range	32°F-99°F (1°C-40°C)
Setpoint Range	44°F-90°F (7°C-32°C)
Display accuracy	±1°C (at 20°C)
Screen	LCD
Material	ABS+PC
Dimension	120 x98 x28 mm
Application	Villa, Hotel, Apartment, Office Building, Hospital, School, Mall, Sports Venues, Leisure Facilities, Supermarket
Type	Air Conditioning/Heating/HVAC Systems/Heat Pump
Feature	Save Energy
Certification	FCC
Warranty	1 Year
After-sale Service	Online technical support, Return and Replacement

24V WIFI Programmable Digital Heating Alexa Thermostat STN705W Air Conditioner Smart Thermostat

WiFi Smart Thermostat, 24V WiFi Smart Thermostat, Air Conditioner Thermostats, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

STN705W is the connected single stage member of the STN700 platform. It works with Alexa, runs 7 day, 5/1/1 or non-programmable schedules and controls up to 1 heat and 1 cool on conventional equipment. Because the mode is chosen in setup, the same connected stat serves a villa that wants a full schedule and a hotel room that wants none.

Key benefits

- Alexa voice control alongside app and keypad access
- Three schedule modes in one unit reduce the number of connected SKUs to stock
- Electric or gas configuration set on site rather than at the order stage
- White, blue or green backlight to match the room



Model	STN705W
Programmability	7 Day,5/1/1 or Non-Programmable
Power Supply	24 VAC
Switchable Voltage	24VAC (18~30VAC), 50/60 Hz for hardwire (common wire)
Temperature Range	32■ to 99■ (1■ to 40■)
Setpoint Range	44■ to 90■ (7■ to 32■)
Display accuracy	±1°C (at 20°C)
Screen	LCD
Material	ABS+PC
Dimension	120 x98 x28 mm
Application	Villa, Hotel, Apartment, Office Building, Hospital, School, Mall, Sports Venues, Leisure Facilities, Supermarket
Type	Air Conditioning/Heating/HVAC Systems
Feature	Save Energy
Certification	FCC
Warranty	1 Year
After-sale Service	Online technical support, Return and Replacement

Heat Pump 2 Heat 1 Cool WIFI Thermostat

WiFi Smart Thermostat, 24V WiFi Smart Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

STN725W is the connected heat pump thermostat that joins both 2.4 GHz and 5.0 GHz networks, which matters on sites where the 2.4 GHz band is saturated or where guest networks run 5 GHz only. It works with Alexa, drives heat pump staging plus up to 2 heat and 2 cool conventional, and can be set to 7 day, 5/1/1 or non-programmable.

Key benefits

- Joins 2.4 GHz and 5.0 GHz networks, unlike most connected thermostats
- Works with Alexa for voice control alongside the app
- Heat pump staging plus up to 2 heat 2 cool conventional
- Three programme modes from one connected part number



Programmability	Programmable
Power Source	24VAC
Temperature Range	32■F-99■F (1°C-40°C)
Control Temp.Range	44■F-90■F (7°C-32°C)
Temp.Meas.Accuracy	±1°C (at 20°C)

Dimension	120 x98 x28 mm
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Multi Stage Heat Pump WIFI Thermostat

WiFi Smart Thermostat, 24V WiFi Smart Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Non-Programmable Thermostat

This is STN721W described as the multi stage heat pump WiFi model: dual band connection on 2.4 GHz and 5.0 GHz, Alexa voice control, and heat pump staging plus up to 2 heat and 1 cool conventional. It is deliberately non-programmable, so the operator manages temperature remotely rather than maintaining a schedule in every room.



Key benefits

- Dual band WiFi on 2.4 GHz and 5.0 GHz
- Alexa voice control without a schedule to maintain
- Heat pump staging plus up to 2 heat and 1 cool conventional
- Measurement accuracy +/-1 C at 20 C over 32 F to 99 F

Programmability	Non Programmable
Power Source	24VAC
Temperature Range	32■F-99■F (1°C-40°C)
Control Temp.Range	44■F-90■F (7°C-32°C)
Temp.Meas.Accuracy	±1°C (at 20°C)
Dimension	120 x98 x28 mm

Multi Stage Programmable WIFI Thermostat

WiFi Smart Thermostat, 24V WiFi Smart Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

STN715W is the multi stage conventional WiFi thermostat, handling up to 2 heat and 2 cool without heat pump staging. It joins 2.4 GHz and 5.0 GHz networks, works with Alexa, and can be set to 7 day, 5/1/1 or non-programmable. Room temperature calibration lets the installer correct a poor mounting position, which matters more on connected units because nobody sees the reading in person.



Key benefits

- 2 heat and 2 cool conventional staging with app and voice control
- Dual band WiFi on 2.4 GHz and 5.0 GHz
- Room temperature calibration corrects remote readings
- Three programme modes from one connected part number

Programmability	Programmable
Power Source	24VAC
Temperature Range	32■F-99■F (1°C-40°C)
Control Temp.Range	44■F-90■F (7°C-32°C)
Temp.Meas.Accuracy	±1°C (at 20°C)
Dimension	120 x98 x28 mm

WIFI Programmable Air Conditioner Thermostat

WiFi Smart Thermostat, 24V WiFi Smart Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

This is STN705W described as the WiFi programmable air conditioner thermostat in the STN700 connected range. It joins both 2.4 GHz and 5.0 GHz networks, works with Alexa, and controls up to 1 heat and 1 cool conventional. Programming is selectable between 7 day, 5/1/1 and non-programmable, with room temperature calibration for accurate remote readings.

Key benefits

- Dual band WiFi on 2.4 GHz and 5.0 GHz
- Alexa voice control alongside app and keypad
- Three programme modes from one connected part number
- Room temperature calibration for trustworthy remote readings



Programmability	Programmable
Power Source	24VAC
Temperature Range	32■F-99■F (1°C-40°C)
Control Temp.Range	44■F-90■F (7°C-32°C)
Temp.Meas.Accuracy	±1°C (at 20°C)
Dimension	120 x98 x28 mm

WiFi Smart Simple Thermostat

WiFi Smart Thermostat, 24V WiFi Smart Thermostat, Electric and Gas Thermostat, Non-Programmable Thermostat

STN701W is the simplest connected thermostat in the range: single stage, 1 heat and 1 cool, non-programmable, on a 2.4 GHz WiFi link with Alexa voice control. It keeps the separate B and O terminals and the electric or gas configuration from the wired STN701, so the installer wiring is unchanged. Sensing runs 32 F to 99 F with a control range of 44 F to 90 F.

Key benefits

- Simplest connected option in the range, with nothing to schedule
- Alexa voice control and app access on a 2.4 GHz network
- Separate B and O terminals despite the single stage build
- Room temperature calibration for accurate remote readings



Programmability	Non Programmable
Power Source	24VAC
Temperature Range	32■F-99■F (1°C-40°C)
Control Temp.Range	44■F-90■F (7°C-32°C)
Temp.Meas.Accuracy	±1°C (at 20°C)
Dimension	120 x98 x28 mm

WiFi Smart Touchscreen Thermostat

WiFi Smart Thermostat, 24V WiFi Smart Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Programmable Thermostat

STN855W is the connected touchscreen flagship: dual band WiFi on 2.4 GHz and 5.0 GHz, Alexa voice control, and universal staging up to 2 heat and 2 cool conventional or 3 heat and 2 cool heat pump. The schedule is editable rather than fixed, with programming segments that can be added or removed up to six, and the full set of operator controls including keypad lockout, setpoint limits and compressor delay.

Key benefits

- Programming segments can be added or removed, up to six, rather than a fixed pattern
- Dual band WiFi on 2.4 GHz and 5.0 GHz with Alexa voice control
- Widest staging in the range across conventional and heat pump plant
- Auto changeover plus keypad lockout and setpoint limits



Programmability	7 Day, 5/1/1 Programmable or Non-programmable
Power Source	24V
Temperature Range	32■F-99■F (1°C-40°C)
Control Temp.Range	44■F-90■F (7°C-32°C)
Temp.Meas.Accuracy	±1°C (at 20°C)
Dimension	120 x98 x28 mm

WiFi Electronic Programmable Thermostat

WiFi Smart Thermostat, 230V WiFi Smart Thermostat, Gas Boiler Thermostat, Programmable Thermostat

ST2602WIFIRF is the dual protocol model: the room unit talks to the receiver over an 868.35 MHz RF link with a range of about 200 m in open terrain, and the receiver has a WiFi module built in for app control. That means the heating keeps working on the local RF link even when the internet drops, while iOS and Android apps still give remote access when the network is up.

Key benefits

- RF link and WiFi in one system, so local control survives an internet outage
- 868.35 MHz link with about 200 m range in open terrain
- iOS and Android apps for remote access
- 7 day, 5/2 day and 24 hour programmes with a factory pre-set schedule



Programmability	7 Day, 5/2 Day and 24 hour Programmable
Power Supply	230VAC, 50HZ
Power Source	DC 2 x AAA 1.5V
Switchable Voltage	24 V AC / DC,...250 V AC; 50Hz
Switchable Current	6 A (2 A inductive load)
Maximum Load	6(2)A, 230V
Temperature Range	0°C-40°C in 0.1°C
Control Temp.Range	5°C-35°C in 0.5°
Temp.Meas.Accuracy	±1°C (at 20°C)
Dimension	86 x 86 x 26 mm
Operating Frequency	868.35MHZ
Transmission Distance	approx. 200m in open terrain
Consumption	6W
Receiver	WiFi module built-in

RF WiFi Programmable Thermostat Air Condition HVAC System

WiFi Smart Thermostat, 230V WiFi Smart Thermostat, Air Conditioner Thermostats, Programmable Thermostat

ST2402WIFIRF is the air conditioning and HVAC version of our dual protocol platform. The room unit links to the receiver on 868.35 MHz across about 200 m, and the receiver carries a built-in WiFi module for iOS and Android app control. It runs 7 day, 5/2 day and 24 hour programmes with a factory pre-set schedule and a keypad lockout, in a contemporary 120 x 77 x 28 mm room unit.



Key benefits

- RF plus WiFi so local control is never dependent on the building network
- Slim 120 x 77 x 28 mm room unit with a contemporary front
- iOS and Android apps for remote access
- Three programme modes with a factory pre-set schedule

Programmability	7 Day, 5/2 Day and 24 hour Programmable
Power Supply	230VAC, 50HZ
Power Source	DC 2 x AAA 1.5V
Switchable Voltage	24 V AC / DC,...250 V AC; 50Hz
Switchable Current	6 A (2 A inductive load)
Maximum Load	6(2)A, 230V
Temperature Range	0°C-40°C in 0.1°C
Control Temp.Range	5°C-35°C in 0.5°
Temp.Meas.Accuracy	±1°C (at 20°C)
Dimension	86 x 86 x 26 mm
Operating Frequency	868.35MHZ
Transmission Distance	approx. 200m in open terrain
Consumption	6W
Receiver	WiFi module built-in

High Sales Volume Auto WIFI Control Underfloor Heating Programmable Home Thermostat

WiFi Smart Thermostat, 230V WiFi Smart Thermostat, Underfloor Heating Thermostat, Programmable Thermostat

E3RF-H is the connected version of the E3 platform, built for underfloor heating system temperature control. It is universal WiFi with a 7 day programme and an AUTO/MANUAL switch, and keeps the two details that make the E3 range practical for export: universal back plate holes that suit mounting standards in different countries, and an integrated pulley in the dial mechanism.



Key benefits

- Universal back plate holes suit back box standards in different countries
- Integrated pulley gives a smooth, consistent dial action
- AUTO/MANUAL switch overrides without losing the programme
- 7 day programme with simple, clearly labelled buttons

Model	E3
Backlight	White
Material	Anti-flammable PC+
Weight	400g
Package Included	1WIFI Thermostat 1

Wireless Thermostat

RF thermostat and receiver pairs for buildings where a control cable cannot be run.

230V Color LCD Screen Non-programmable Wireless Room RF Smart Gas Boiler Thermostat for Floor Heating NTC

Wireless Thermostat, 230V Wireless Thermostat, Gas Boiler Thermostat, Underfloor Heating Thermostat, Non-Programmable Thermostat

E3RF-L is a wireless RF room thermostat and receiver pair for gas boiler and floor heating systems where running a cable to the boiler is not practical. The transmitter sits in the room and the receiver wires at the appliance, communicating on 868.35 MHz over a range of up to 100 m. Frost protection cuts in at +7 C, and the receiver contact is rated 6(2)A at 230V.

Key benefits

- No control cable between the room and the boiler, which saves chasing walls in a retrofit
- 868.35 MHz band is less congested than 2.4 GHz, so the link is not affected by WiFi traffic
- +7 C defrost temperature protects pipework when the system is switched off
- Colour LCD with white, blue or orange backlight options



Model	E3RF-L
Programmability	Non-programmable
Power Supply	230VAC, 50HZ
Switchable Voltage	24 V AC / DC,...250 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)
Maximum Load	6(2)A, 230V Defrosting Temperature +7°C
Temperature Range	5°C-35°C in 0.5°C
Setpoint Range	10°C-30°C in 0.5°C Power Consumption 6W Operating
Display accuracy	±1°C (at 20°C)
Sensor	NTC
Screen	Digital LCD
Backlight	>> HEAT(Heating)/COOL(Cooling)/OFF(Frost Protection) >> Wall mounted >>
Material	Anti-flammable PC +ABS
Operating Frequency	868.35MHZ
Transmission Distance	approx. 100m in open terrain
Consumption	6W

230VAC DC Dial Adjustable Wireless Non-programmable Gas Boiler RF Thermostat for Heating

Wireless Thermostat, 230V Wireless Thermostat, Air Conditioner Thermostats, Gas Boiler Thermostat, Non-Programmable Thermostat

ST2403RF pairs a dial adjusted room unit with a 230VAC receiver, linked on 868.35 MHz with a range of up to 200 m. It is the wireless answer for hotels and indoor installations where guests should be able to change the temperature with one control and nothing else. Measuring runs 0 C to 40 C in 0.1 C steps, the setpoint covers 5 C to 35 C in 0.5 C steps, and the receiver switches 6(2)A at 230V.

Key benefits

- Up to 200 m RF range covers large buildings and detached plant rooms
- Dial adjustment means guests do not need to read a manual
- No control cable, so rooms can be refitted without disturbing finishes
- 0.1 C measuring resolution behind a deliberately simple front panel



Model	ST2403RF
Programmability	Non-Programmable
Power Supply	230VAC, 50HZ
Switchable Voltage	24 V AC / DC,...250 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)
Maximum Load	6(2)A, 230V
Temperature Range	0°C-40°C in 0.1°C
Setpoint Range	5°C-35°C in 0.5°C Power Consumption 6W Operating
Display accuracy	±1°C (at 20°C)
Screen	Digital LCD
Color	White
Material	ABS
Dimension	120 x77 x28 mm
Operating Frequency	868.35MHZ
Transmission Distance	approx. 200m in open terrain
Consumption	6W

1 to 4 Wireless Heating and Cooling Remotely Control Room Gas Boiler RF Thermostat

Wireless Thermostat, 230V Wireless Thermostat, Gas Boiler Thermostat, Underfloor Heating Thermostat, Programmable Thermostat

C7RF is built for multi-zone heating where each room needs its own pattern but the plant room has one appliance. A single control handles up to four zones, independently or together, over an 868.35 MHz RF link with a range of up to 200 m. Programming runs 7 day with six time and six temperature settings per day, which is enough resolution for a hotel floor or a house with very different room uses.

Key benefits

- Up to 4 zones from one control, so the plant room stays simple
- Six time and six temperature steps per day handle irregular occupancy
- Zones run independently or together, depending on how the building is used
- 200 m RF range covers a hotel floor or a large house without repeaters



Model	C7RF 1 to 4
Programmability	7 Day Programmable, 6 Time & 6 Temp per day
Power Supply	230VAC, 50HZ
Switchable Voltage	24 V AC / DC,...250 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)
Maximum Load	6(2)A, 230V
Temperature Range	5°C-35°C in 0.5°C
Setpoint Range	10°C-30°C in 0.5°C Power Consumption 6W Operating
Display accuracy	±1°C (at 20°C)
Color	White
Material	Anti-flammable PC +ABS
Dimension	130 x 80 x 35 mm
Operating Frequency	868.35MHZ

Transmission Distance	approx. 200m in open terrain
Consumption	6W
Application	Hotel

Wireless Gas Boiler Thermostat For Electric Radiator

Wireless Thermostat, 230V Wireless Thermostat, Air Conditioner Thermostats, Gas Boiler Thermostat, Non-Programmable Thermostat

ST2401RF is the version of our RF pair built for electric radiators, where the switched load is much higher than a boiler relay. The receiver is offered at 6A or 16A on 230V AC, so a direct electric heater can be switched without an external contactor. The room unit runs from 2 x AAA 1.5V lithium batteries, carries a Heat / Off / Cool switch, a low battery indicator and a Fahrenheit or Celsius display option.



Key benefits

- 16A receiver option switches electric radiators directly, with no contactor to house
- Battery powered room unit can be sited anywhere without a supply
- Low battery indicator warns before the room loses control
- F or C display makes the same product suitable for several export markets

Model	ST2401RF
Programmability	Non-Programmable
System Switch	HEAT/OFF/COOL MODE Switch
Power Supply	2 x AAA 1.5V Lithium batteries
Switchable Voltage	24 V AC / DC,...250 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)/16A
Temperature Range	0°C-40°C in 0.1°C
Setpoint Range	5°C-35°C in 0.5°C
Display accuracy	±1°C (at 20°C)
Backlight	Orange/White/Blue/Customied
Material	ABS
Dimension	120 x 77 x 28 mm (without holder)
Installation	Wall mounted Operating
Operating Frequency	868.35MHZ
Application	Hotel
Type	Air Conditioning/Heating/HVAC Systems/Radiator/Ventilation/Cooling/Noise and Attenuation/Other/Cooling

230V Heating Room Wireless RF Gas Boiler Thermostat

Wireless Thermostat, 230V Wireless Thermostat, Air Conditioner Thermostats, Gas Boiler Thermostat, Non-Programmable Thermostat

S2301RF is a wireless room thermostat aimed at home and office heating where the appliance is not near the living space. It communicates on 868.35 MHz, which the specification describes as giving more stable communication than lower frequency links, and offers Heating, Cooling and Frost modes with an AUTO/MANUAL switch. An LED on the receiver shows system status at a glance during commissioning.



Key benefits

- 868.35 MHz link chosen for communication stability rather than headline range
- AUTO/MANUAL switch lets an occupant override without losing the setting
- LED system indicator shortens fault finding on a service visit
- Wall mount or base mount, so the room unit can sit on a desk or shelf

Model	S2301RF
Programmability	Non-Programmable
System Switch	Heating/Cooling/Frost
Power Supply	230V AC >>
Switchable Voltage	230 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)
Contact rating	6(2)A 230VAC Max
Temperature Range	0°C-40°C in 0.1°C
Setpoint Range	5°C-35°C in 0.5°C Power Consumption 6W Operating
Display accuracy	±1°C (at 20°C)
Backlight	Orange/Blue/White
Dimension	118 x 80 x 26 mm(without holder)
Operating Frequency	868.35 MHz
Transmission Distance	approx. 50 m in open terrain Defrosting Temperature +7°C
Consumption	6W
Application	Home Office

Household Usage Wall RF Wireless Gas Boiler Thermostat

Wireless Thermostat, 230V Wireless Thermostat, Air Conditioner Thermostats, Gas Boiler Thermostat, Non-Programmable Thermostat

This is the household configuration of ST2401RF, supplied with an 8(2)A 230VAC receiver for gas boiler and water heating systems. The room unit runs from 2 x AAA 1.5V lithium batteries and links to the receiver on 868.35 MHz, so no control cable crosses the house. Defrost protection engages at +7 C, and the housing is fire retardant ABS and PC with white, blue or green backlight options.



Key benefits

- 8(2)A contact leaves headroom over the 6A receivers used on lighter duties
- No control cable between the living room and the boiler cupboard
- +7 C defrost protection covers holiday absences
- Built by a team with more than 10 years of room thermostat design experience

Model	ST2401RF
Programmability	Non-Programmable
System Switch	HEAT/OFF/COOL MODE Switch
Power Supply	2 x AAA 1.5V Lithium batteries
Switchable Voltage	230 V AC; 50 Hz

Switchable Current	8 A (2 A inductive load)
Maximum Load	8(2)A 230VAC Max Defrosting Temperature +7°C Operating Principle Gas Boiler or Water Heating
Temperature Range	0°C-40°C in 0.1°C
Setpoint Range	5°C-35°C in 0.5°C Power Consumption 6W Operating
Display accuracy	±1°C (at 20°C)
Backlight	White/Blue/Green
Material	ABS+PC Fire Retardant
Operating Frequency	868.35 MHz
Consumption	6W
Application	Hotel/Household Heating Systems
Type	Air Conditioning/Heating/HVAC Systems/Radiator/Ventilation/Cooling/Noise and Attenuation/Other/Heating&Cooling;

RF Remotely Control Non-Programmable Wireless Heating Air Conditioner Room Thermostat 230V

Wireless Thermostat, 230V Wireless Thermostat, Air Conditioner Thermostats, Underfloor Heating Thermostat, Non-Programmable Thermostat

ST2601RF is a wireless dial thermostat for heating, air conditioning and underfloor heating where the appliance is out of reach of a cable. The link carries up to 200 m and the receiver switches 6(2)A at 230V. Like the wired ST2601 it uses a large dial adjustable button, with HEAT, COOL and OFF frost protection and an adjustable switching sensitivity for slow responding systems.



Key benefits

- 200 m wireless range covers large properties without repeaters
- Large dial keeps operation to a single action
- Adjustable switching sensitivity suits underfloor heating
- Calibration of -3 to +3 C fixes a poor mounting position

Model	ST2601RF
Programmability	Non-Programmable
Power Supply	DC 2 x AAA 1.5V Alkaline batteries
Switchable Voltage	24 V AC / DC,...250 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)
Maximum Load	6(2)A, 230V
Temperature Range	0°C-40°C in 0.1°C
Setpoint Range	5°C-35°C in 0.5°C Power Consumption 6W Operating
Display accuracy	±1°C (at 20°C)
Screen	Digital LCD
Backlight	Blue/White
Color	White
Material	Anti-flammable PC +ABS
Dimension	130 x86 x30 mm
Operating Frequency	868.35MHZ
Transmission Distance	approx. 200m in open terrain

24 V AC General Electric Wireless Air Conditioner Thermostat

Wireless Thermostat, 24V Wireless Thermostat, Air Conditioner Thermostats, Non-Programmable Thermostat

STN731W is a wired PTAC thermostat supplied with its own base module, aimed at hotel rooms running packaged terminal air conditioners. It is universal across 2 heat and 1 cool heat pump systems and 1 heat and 1 cool conventional systems, keeps separate B and O terminals, and enforces heating and cooling setpoint limits. Power consumption is 2W from 24 V AC or batteries.

Key benefits

- Supplied as a thermostat and base module set, so a PTAC room is one order line
- Universal across heat pump and conventional PTAC equipment
- Setpoint limits stop guests running the unit outside its design range
- Separate heating and cooling swing adjustment tunes cycle rate per mode



Model	STN731W
Programmability	Non-programmable
Stages	1 HEAT & 1COOL
Power Supply	24 VAC or Batteries Power
Switchable Voltage	24 V AC & Batteries
Load rating	1 amp per terminal, 1.5 amp maximum all rerminal combined
Temperature Range	32■ to 99■ (1■ to 40■)
Setpoint Range	44■ to 90■ (7■ to 32■) Power Consumption 2W
Display accuracy	±1°C (at 20°C)
Sensor	NTC
Backlight	Blue/Green/White/Orange
Material	PC+ABS (Fireproof)
Dimension	120 x 98 x 28 MM
Installation	Mounts on wall or junction box Dispaly 4.5 sq.Inch Operating ambient 32■ to +105■ (1■ to +41■)
Consumption	2W
Operating Humidity	90% non-condensing maximum

Energy-Saving 230V Wireless RF Non-programmable Thermostat For Temperature Control

Wireless Thermostat, 230V Wireless Thermostat, Non-Programmable Thermostat

ST2603RF is the wireless version of the ST2603 dial thermostat, for rooms where a cable to the appliance is not available and the occupant should have one control and nothing else. It detects and displays room temperature on a large LCD, offers heating, cooling and frost protection, and lets the installer adjust switching sensitivity to suit the heating system.

Key benefits

- Dial operation with no cable run to the appliance
- Detects and displays room temperature, so the occupant can see the actual value
- Frost protection alongside heating and cooling
- Adjustable switching sensitivity for slow responding systems



Model	ST2603
Backlight	White/Blue/
Material	Flame-resistant ABS
Weight	400g

Package Included	1Wireless Thermostat 1Instruction
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868 Mhz Wireless Non-Programmable Heating Smart RF Room Thermostat for Air Conditioning Temperature Control

Wireless Thermostat, 230V Wireless Thermostat, Air Conditioner Thermostats, Non-Programmable Thermostat

This configuration of ST2601RF is aimed at air conditioning temperature control, using an 868 MHz wireless link between the room unit and the receiver at the plant. It is non-programmable with a large dial, detects and displays room temperature, and covers heating, cooling and frost protection. The housing is flame resistant ABS with white, blue or green backlighting.



Key benefits

- 868 MHz link chosen for communication stability in buildings
- One dial for the occupant, with configuration hidden in the installer menu
- Room temperature displayed as well as the setpoint
- Frost protection for spaces left unoccupied

Model	ST2601
Backlight	White/Blue/
Material	Flame-resistant ABS
Weight	400g
Package Included	1Wireless Thermostat 1Instruction

230V New Production Wireless Gas Boiler Home Usage Digital Heating Non-programmable RF Thermostat

Wireless Thermostat, 230V Wireless Thermostat, Air Conditioner Thermostats, Gas Boiler Thermostat, Underfloor Heating Thermostat, Non-Programmable Thermostat

This configuration of ST2403RF is the wireless underfloor variant: the LCD shows room temperature, set temperature and floor temperature together, over an 868 MHz link chosen for more stable communication. It is non-programmable with a HEAT / OFF / COOL mode switch, and is designed to work with almost all standard electric underfloor heating systems as well as gas boilers and radiators.



Key benefits

- Floor temperature displayed on a wireless room unit, which is uncommon
- 868 MHz link for more stable communication in buildings
- Designed for almost all standard electric underfloor heating systems
- Covers air conditioning, heating, HVAC, radiator and ventilation duties

Model	ST2403
Backlight	White/
Material	Flame Retardance ABS+
Weight	400g
Type	Air Conditioning/Heating/HVAC Systems/ Radiator / Ventilation /
Package Included	1Wireless Thermostat 1Instruction

230V Wireless Non-programmable Smart Heating RF HVAC Thermostat for Gas Boilers

Wireless Thermostat, 230V Wireless Thermostat, Gas Boiler Thermostat, Non-Programmable Thermostat

This configuration of ST2401RF is the general purpose wireless gas boiler control. Its distinguishing feature is the interface: the display provides interactive feedback while the user sets up or operates the unit, and the installation menu is written to be read rather than decoded. It is non-programmable, wall mounted, with a large LCD in blue or orange backlight.

Key benefits

- Interactive interface guides the user through setup and operation
- Installation menu written in plain terms, which shortens commissioning
- Large LCD screen readable across a room
- No control cable between the room and the boiler



Model	ST2401
Backlight	Blue/
Material	Anti-flammable PC+ABS
Weight	400g
Package Included	1Wireless Thermostat 1Instruction

Affordable Wall Mounted Heating And Cooling Room Temperature Calibration Adjustment
Non-Programmable Wireless Thermostat

Wireless Thermostat, 24V Wireless Thermostat, PTAC Thermostat, Programmable Thermostat, Non-Programmable Thermostat

STN731RF is the wireless version of our PTAC control, for hotel rooms where running a cable from the wall position to the through-wall unit is awkward. It is universal across 2 heat 1 cool heat pump and 1 heat 1 cool conventional equipment, non-programmable, and enforces heating and cooling setpoint limits so guests stay inside the range the operator sets.

Key benefits

- Wireless link removes the cable run to a through-wall PTAC unit
- Setpoint limits keep guest adjustment inside the operator's range
- Universal across heat pump and conventional PTAC equipment
- Universal sub-base mounts on a wall or a junction box



Model	STN731
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wireless Thermostat 1

24V Programmable 2Heat 2Cool Wireless Thermostat STN715RF

Wireless Thermostat, 24V Wireless Thermostat, PTAC Thermostat, Programmable Thermostat, Non-Programmable Thermostat

STN715RF is the wireless multi stage thermostat in the PTAC range, controlling 2 heat and 2 cool with no cable between the room position and the equipment. Programming can be set to 7 day, 5/1/1 or non-programmable, and heating and cooling setpoint limits cap what an occupant can select. It mounts on a wall or a junction box using the universal sub-base.

Key benefits

- 2 heat and 2 cool staging over a wireless link, which is unusual in this class
- Setpoint limits cap occupant adjustment on a wireless unit
- Three programme modes from one part number
- Universal sub-base mounts on a wall or a junction box



Model	STN715
Programmability	7 Day,5/1/1 or
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wireless Thermostat 1

HVAC RF Wireless Non-programmable Room Thermostats for Gas Boiler

Wireless Thermostat, 230V Wireless Thermostat, Gas Boiler Thermostat, Non-Programmable Thermostat

S2305RF is the wireless version of the S2305 manual thermostat, for gas boiler heating where a cable to the appliance is not available. It is non-programmable with a large push button and a clear LCD, and can be wall mounted or stood on a base, so the room unit can sit where sensing is accurate rather than where a wall plate would go.

Key benefits

- Wall mount or base mount, so the unit can sit on a shelf or table
- Large push button keeps operation simple for any occupant
- No control cable between the room and the boiler
- Low battery indicator warns before control is lost



Model	S2305
Backlight	Blue/
Material	ABS+
Weight	400g
Package Included	1Wireless Thermostat 1

230V RF Wireless Programmable Boiler Thermostat for HVAC System

Wireless Thermostat, 230V Wireless Thermostat, Gas Boiler Thermostat, Programmable Thermostat

S2303RF combines a wireless link with a high resolution schedule: 48 time settings and two temperature levels per day, across a 7 day programme. The link runs on 868 MHz for more stable communication, and an LED system indicator on the receiver shows whether the boiler is being called. An AUTO/MANUAL switch lets an occupant override without losing the stored programme.

Key benefits

- 48 time settings per day give half hour resolution on a wireless unit
- 868 MHz link chosen for communication stability
- AUTO/MANUAL switch overrides without losing the programme
- LED system indicator shortens fault finding on site



Model	S2303
Backlight	Blue/
Material	Anti-flammable PC+ABS, ABS +
Weight	400g
Package Included	1Wireless thermostat 1

230V LCD System Digital 7 Days Programmable Wireless Smart Thermostat for Temperature Control

Wireless Thermostat, 230V Wireless Thermostat, Air Conditioner Thermostats, Programmable Thermostat

S2302RF is the wireless 7 day programmable thermostat aimed at air conditioning, heating, HVAC, radiator and ventilation duties. It holds six times and six temperatures per day, switches between AUTO and MANUAL operation, and shows everything on a digital LCD with blue or orange backlighting. The classical housing design suits living rooms rather than plant areas.

Key benefits

- Six time and temperature steps per day over a wireless link
- AUTO/MANUAL switching for one-off changes
- Covers air conditioning, heating, HVAC, radiator and ventilation duties
- Battery low indicator before control is lost



Model	S2302
Backlight	Blue/
Material	Flame Retardance ABS
Weight	400g
Type	Air Conditioning / Heating / HVAC Systems / Radiator / Ventilation /
Package Included	1Wireless Thermostat 1

230V Boiler Heating Wireless Room Thermostat S2301RF

Wireless Thermostat, 230V Wireless Thermostat, Gas Boiler Thermostat, Non-Programmable Thermostat

This is S2301RF described as the 230V boiler heating wireless room thermostat: an 868.35 MHz link, a large push button, and heating, cooling and frost protection modes. It can be wall mounted or stood on a base, and an LED system indicator shows whether the boiler is being called. A low battery indicator and room temperature calibration complete the set.

Key benefits

- 868.35 MHz link described as giving more stable communication
- Frost protection alongside heating and cooling
- Wall mount or base mount, so the unit can sit where sensing is accurate
- LED system indicator shows the call for heat at a glance



Model	S2301
Backlight	Blue/
Material	Anti-flammable PC+
Weight	400g
Package Included	1Wireless Thermostat 1

Wired Thermostat

Hard wired room thermostats where a control cable already runs to the appliance.

LCD Gas Boiler 230V Non-programmable Digital Wired Gas Boiler Heating Thermostat for HVAC System

Wired Thermostat, 230V Wired Thermostat, Air Conditioner Thermostats, Gas Boiler Thermostat, Non-Programmable Thermostat

ST2305 is a wired 230V room thermostat for gas boiler and radiator systems where the specification asks for a switch, not a schedule. A slider selects HEAT, COOL or OFF, and the OFF position keeps frost protection active. The contact is rated 8(2)A at 230VAC, so it drives a boiler relay directly, and the measuring range runs from 3 C to 37 C in 0.1 C steps with a setpoint range of 5 C to 35 C in 0.5 C steps.



Key benefits

- 8(2)A 230VAC contact switches most domestic boiler relays without an interposing relay
- OFF position keeps frost protection live, so empty properties stay protected
- 0.5 C setpoint resolution gives finer control than a mechanical dial
- Room temperature calibration of -3 to +3 C corrects for a poor mounting position

Model	ST2305
Programmability	Non-Programmable
System Switch	heat/cool/off mode switch
Power Supply	battery
Maximum Load	8(2)A 230VAC Max
Temperature Range	3°C-37°C in 0.1°C
Setpoint Range	5°C-35°C in 0.5°C
Screen	LCD display
Backlight	Blue or Orange
Material	Flame Retardance ABS+PC
Application	Villa, Hotel, Apartment, Office Building, Hospital, School, Mall, Sports Venues, Leisure Facilities, Supermarket
Type	Air Conditioning/Heating/HVAC Systems/Radiator/Ventilation/Other
Certification	RoHS CE ISO
Warranty	1 Year
After-sale Service	Online technical support

230V Electronic Weekly Programmable Gas Boiler Room Thermostat for Underfloor Heating Control

Wired Thermostat, 230V Wired Thermostat, Gas Boiler Thermostat, Underfloor Heating Thermostat, Water Heating Thermostats, Electric and Gas Thermostat, Programmable Thermostat

ST27 is a wired room thermostat with an LCD and push buttons, designed for electric, underfloor and water heating systems. It carries 7 day, 5/2 day and 24 hour programmes with straightforward daily on and off settings, and switches up to 8(2)A at 230 VAC. It is used for bedrooms, hotel rooms and kitchens where the heating should follow an occupancy pattern rather than run continuously.



Key benefits

- 8(2)A 230 VAC maximum load drives electric heating circuits as well as boiler relays
- Three programme modes cover domestic, hotel and commercial occupancy patterns
- Heat / Cool / Off system switch makes it usable on year round installations
- 0.5 C setpoint resolution across 5 C to 35 C for fine comfort control

Model	ST27
Programmability	7 Day, 5/2 Day and 24 hour Programmable
System Switch	Heat/Cool/Off
Power Supply	2*AAA size battery
Switchable Voltage	24 V AC / DC,...250 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)
Maximum Load	8(2)A 230 VAC Max
Temperature Range	0°C-40°C in 0.5°C
Setpoint Range	5°C-35°C in 0.5°C Power Consumption 2W
Display accuracy	±1°C (at 20°C)
Sensor	NTC
Backlight	White/Customized
Material	Anti-flammable PC +ABS
Dimension	119 x 80 x 26 mm
Installation	Mounts on wall or junction box
Consumption	2W

220V Non-Programmable Digital Heating Wired Gas Boiler Thermostat with Battery Supply

Wired Thermostat, 230V Wired Thermostat, Air Conditioner Thermostats, Gas Boiler Thermostat, Underfloor Heating Thermostat, Water Heating Thermostats, Electric and Gas Thermostat, Non-Programmable Thermostat

ST23 is a compact wired 230VAC room thermostat for heating and cooling, used on boilers, water and electric heating, fan coil units and building ventilation. It is non-programmable: the occupant sets a temperature and the stat holds it, with defrost protection at +7 C when the system is off. At 118 x 80 x 26 mm it fits the footprint most replacements need to cover.



Key benefits

- Single product covers boilers, fan coil units and ventilation control
- 118 x 80 x 26 mm footprint covers the marks left by most older stats
- +7 C defrost temperature protects systems left switched off
- 0.1 C measuring resolution with +/-1 C display accuracy at 20 C

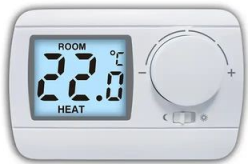
Model	ST23
Programmability	Non-Programmable
Power Supply	230VAC
Switchable Voltage	24 V AC / DC,...250 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)
Temperature Range	0°C-40°C in 0.1°C
Setpoint Range	5°C-35°C in 0.5°C Defrosting Temperature +7°C
Display accuracy	±1°C (at 20°C)
Color	White
Material	Anti-flammable PC +ABS
Dimension	118 x 80 x 26 mm
Application	Hotel/Household
Function	Heating and Cooling Package Carton Box
Feature	Heat Resistant

Certification	CE
Warranty	1 Year

230V Dial Button Wired Non-programmable Gas Boilers Room Thermostat for Heating

Wired Thermostat, 230V Wired Thermostat, Gas Boiler Thermostat, Underfloor Heating Thermostat, Non-Programmable Thermostat

E3-H is a classically styled wired 230V room thermostat with a large dial and only two modes: HEAT and OFF with frost protection. It is aimed at house and underfloor heating installations where the specification is deliberately simple. Switching sensitivity is adjustable so the installer can slow the cycle rate on a heated floor, and a battery low indicator warns before control is lost.



Key benefits

- Two modes only, which removes almost every source of user error
- Adjustable switching sensitivity tunes cycle rate to floor or radiator
- Battery low indicator gives warning before the room loses control
- Frost protection built into the OFF position at +7 C

Model	E3-H
Programmability	Non-programmable
Power Supply	230V
Switchable Voltage	24 V AC / DC,...250 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)
Temperature Range	5°C-35°C in 0.5°C
Setpoint Range	10°C-30°C in 0.5°C Defrosting Temperature +7°C
Display accuracy	±1°C (at 20°C)
Screen	LCD Display
Color	White
Material	Anti-flammable PC +ABS
Application	House Home Floor Underfloor Heating
Type	Floor Heating Parts
Function	Control Temperature
Certification	CE ISO RoHS
MOQ	500pcs

Wired Central Air Conditioner Room Thermostat

Wired Thermostat, 230V Wired Thermostat, Air Conditioner Thermostats, FCU Fan Coil Unit Thermostat, Non-Programmable Thermostat

OCTK601AC is a 230VAC wired room thermostat for central air conditioning and fan coil units, showing set temperature, fan speed, room temperature and heat or cool mode on one LCD. A button battery backup keeps the settings through a power failure, which is the practical difference between this and a mains-only control. It is also designed to work with almost all standard electric underfloor heating systems.



Key benefits

- Fan speed shown on the display alongside setpoint and room temperature
- Button battery backup preserves settings through a power cut
- Works with almost all standard electric underfloor heating systems
- Optional remote control function for units mounted out of reach

Model	OCTK601AC
Programmability	Non-programmable
System Switch	HEAT/COOL
Power Supply	230VAC
Temperature Range	0°C–40°C
Setpoint Range	5°C—35°C
Backlight	>> 1 year manufacturer's
Color	White
Material	ABS
Type	Air Conditioning/Heating/HVAC Systems/Noise and Attenuation/Ventilation/Other
Certification	RoHS CE CCC ISO
After-sale Service	Online technical support
MOQ	500 pcs

2023 New Wired 24V Digital HVAC Programmable Air Conditioner Room thermostat

Wired Thermostat, 24V Wired Thermostat, Air Conditioner Thermostats, Electric and Gas Thermostat, Programmable Thermostat

Model 3105 is a wired 24V thermostat controlling 2 heat and 2 cool on a 5/1/1 programme, with a large clear LCD and selectable backlight. It sits between the single stage 3205 and the universal STN800 range: enough staging for two stage plant, without the cost of a universal platform. Power comes from batteries or 24V, and sensing is by NTC with +/-1 C accuracy at 20 C.

Key benefits

- 2 heat and 2 cool staging at a lower cost than a universal platform
- 5/1/1 programme separates weekdays, Saturday and Sunday
- Battery or 24V power keeps retrofits straightforward
- RoHS, CE and ISO documentation for import compliance



Model	3105
Programmability	5/1/1 Programmable
Power Supply	24V or Battery
Temperature Range	32■-99■ (1■-40■)
Display accuracy	±1°C (at 20°C)
Sensor	NTC
Color	White
Material	ABS+PC
Application	Hotel
Function	Adjustable Thermostat
Feature	Energy Saving
Certification	RoHS CE ISO
Warranty	1 Year Specification
After-sale Service	Online technical support, Return and Replacement
MOQ	500pcs Package Carton Box

OEM/ODM 230V Water Boiler Hotel Wired Room Heating Non-programmable Thermostat for HVAC System

Wired Thermostat, 230V Wired Thermostat, Gas Boiler Thermostat, Water Heating Thermostats, Non-Programmable Thermostat

S2305 in this configuration is an OEM and ODM 230V wired room thermostat for water boiler and hotel heating systems. It is non-programmable with a large push button, a clear blue backlit LCD, a low battery indicator and a room temperature calibration adjustment. The housing is ABS and PC and the unit weighs 400 g, supplied with one instruction sheet per box.



Key benefits

- Large push button is easy to use with wet or cold hands
- Low battery indicator warns before heating control is lost
- Room temperature calibration corrects a poor mounting position
- Blue backlit LCD is readable in a dark hotel corridor

Model	S2305
Backlight	Blue
Material	ABS+
Weight	400g
Package Included	1Wired Thermostat 1Instruction

Multi-Function Digital HVAC System 7 days Programmable Thermostat for Smart Home

Wired Thermostat, 230V Wired Thermostat, Programmable Thermostat

S2303 is a wired 230V room thermostat for heating and cooling, running a 7 day programme with six time and six temperature steps per day. A manual override handles one-off changes without touching the stored programme, and a lock key function protects the settings in shared property. It is wall mounted, battery powered, and supplied with one instruction sheet.



Key benefits

- Six time and temperature steps per day follow real occupancy
- Manual override changes today without rewriting the programme
- Lock key function protects the schedule in shared and rented property
- Room temperature calibration corrects a warm or draughty position

Model	S2303
Backlight	Blue
Material	ABS+
Weight	400g
Package Included	1Wired Thermostat 1Instruction

Hot Sale Programmable Room Thermostat for HVAC System

Wired Thermostat, 230V Wired Thermostat, Programmable Thermostat

S2302 is the flame retardant ABS version of our wired programmable platform, offered with a blue or orange backlight. It runs a 7 day programme with six time and six temperature steps per day, covers heating and cooling, and carries a manual override and lock key function. The flame retardant housing is what gets it through project material specifications that standard ABS does not meet.

Key benefits

- Flame retardance ABS housing meets stricter project material specifications
- Blue or orange backlight to match the building's control scheme
- Six steps per day across a full 7 day programme
- Lock key function protects settings in public and shared areas



Model	S2302
Backlight	Blue/
Material	Flame Retardance ABS
Weight	400g
Package Included	1Wired Thermostat 1Instruction

S2301 Wired Wall-mounted Gas Boiler Room Thermostat Non-programmable

Wired Thermostat, 230V Wired Thermostat, Gas Boiler Thermostat, Non-Programmable Thermostat

S2301 is a wired wall mounted room thermostat for gas boiler systems, with no schedule to set. A large push button changes the temperature, an LED system indicator shows whether the boiler is being called, and a low battery warning appears before control is lost. Housing is anti-flammable PC and ABS, and the backlight is available in blue or orange.

Key benefits

- LED system indicator shows at a glance whether the boiler is being called
- Large push button suits users who struggle with small keys
- Low battery indicator warns before the heating stops responding
- Room temperature calibration corrects a poor mounting position



Model	S2301
Backlight	Blue/
Material	Anti-flammable PC+
Weight	400g
Package Included	1Wired Thermostat 1Instruction

Hot Selling 230V Non-programmable Wired Underfloor Heating Gas boiler Thermostat HVAC

Wired Thermostat, 230V Wired Thermostat, Gas Boiler Thermostat, Underfloor Heating Thermostat, Non-Programmable Thermostat

This is ST2305 in its underfloor heating configuration, a wired 230V non-programmable thermostat showing room and set temperature on one LCD. A button battery backup keeps the settings through a power failure, and the unit is designed to work with almost all standard electric underfloor heating systems. Sensing is by NTC, and operation is a simple HEAT / OFF / COOL switch with a manual setpoint.

Key benefits

- Button battery backup keeps settings through a power failure
- Designed for almost all standard electric underfloor heating systems
- Room and set temperature shown together, so users can see both
- NTC sensing rather than a bimetal element



Model	ST2305
Backlight	Blue
Material	ABS+
Weight	400g
Package Included	1Wired Thermostat 1Instruction

230V Energy Saving Easy-operated Heating Element Programmable Room Thermostat

Wired Thermostat, 230V Wired Thermostat, Programmable Thermostat

ST2303 takes a different approach to scheduling: instead of a handful of temperature steps, it offers 48 time slots with two temperatures per day. That gives half hour resolution across the whole day between a comfort and a setback level, which suits heating elements and systems that respond quickly. It runs 7 day, 5/2 day and 24 hour modes with keypad lockout and manual override.

Key benefits

- 48 time settings per day give half hour scheduling resolution
- Two temperature levels keep the interface simple despite the resolution
- Three programme modes cover domestic, commercial and continuous use
- Keypad lockout protects the schedule in shared property



Model	ST2303
Backlight	Blue
Material	ABS+
Weight	400g
Package Included	1Wired Thermostat 1Instruction

230V Weekly Programmable High Accuracy Electronic Heating Boiler Room Smart Thermostat

Wired Thermostat, 230V Wired Thermostat, Gas Boiler Thermostat, Programmable Thermostat

ST2302 is a wired 230V weekly programmable thermostat for gas boiler heating, with six time and six temperature steps per day across a 7 day programme. The HEAT / OFF / COOL mode switch keeps it useful year round, and keypad lockout protects the schedule. The housing is anti-flammable PC and ABS, which is what project specifications on boiler rooms and corridors usually require.

Key benefits

- Six time and temperature steps per day across a full week
- Keypad lockout protects the programme in corridors and shared spaces
- Manual override for one-off changes without rewriting the schedule
- Anti-flammable PC and ABS housing for project material specifications



Model	ST2302
Backlight	Blue
Material	Anti-flammable PC+
Weight	400g
Package Included	1Wired Thermostat 1Instruction

230V Digital Non-Programmable Wired Room thermostat Heating and Cooling

Wired Thermostat, 230V Wired Thermostat, Non-Programmable Thermostat

ST2301 is the plainest wired 230V control in the ST2300 family: a digital LCD, a HEAT / OFF / COOL mode switch and nothing else to configure. It is wall mounted, carries a room temperature calibration adjustment and a low battery indicator, and comes in an anti-flammable PC and ABS housing with blue or orange backlighting.

Key benefits

- Nothing to programme, so nothing for an occupant to get wrong
- HEAT / OFF / COOL switch keeps it in use through both seasons
- Calibration adjustment corrects a warm or draughty mounting position
- Low battery indicator warns before the heating stops responding



Model	ST2301
Backlight	Blue/
Material	Anti-flammable PC+ABS, ABS+
Weight	400g
Package Included	1Wired Thermostat 1Instruction

230V 7 Days Programmable Room Temperature Control Smart Heating Thermostat

Wired Thermostat, 230V Wired Thermostat, Programmable Thermostat

ST27 in this configuration is the general purpose wired 230V programmable room thermostat, running 7 day, 5/2 day and 24 hour modes. What distinguishes it from the simpler models in the family is adjustable switching sensitivity, which lets the installer slow the cycle rate on underfloor and water heating, plus keypad lockout and a factory pre-set programme.

Key benefits

- Adjustable switching sensitivity matches the cycle rate to the system
- Three programme modes cover domestic, commercial and continuous use
- Factory pre-set programme means the unit works from first power-up
- Keypad lockout protects settings in shared buildings



Model	ST27
Backlight	Blue/
Material	Anti-Flammable ABS
Weight	400g
Package Included	1Wired thermostat 1Instruction

LCD 230V Non-programmable Heating Room Thermostat for Gas Boilers

Wired Thermostat, 230V Wired Thermostat, Gas Boiler Thermostat, Underfloor Heating Thermostat, Non-Programmable Thermostat

This configuration of ST23 is the one specified for electric underfloor heating, because the LCD shows floor temperature alongside room and set temperature. Very few room stats in this class display all three. It is non-programmable, with heating, cooling and frost protection modes, room temperature calibration and a low battery indicator.

Key benefits

- Displays floor temperature as well as room and set temperature
- Frost protection mode alongside heating and cooling
- Designed for almost all standard electric underfloor heating systems
- Three backlight colours: blue, white or orange



Model	ST23
Backlight	Blue/White/
Material	Anti-flammable PC+ABS
Weight	400g
Package Included	1Wired Thermostat 1Instruction

230V Non-programmable Digital Heating Boiler Thermostat For Household Usage

Wired Thermostat, 230V Wired Thermostat, Gas Boiler Thermostat, Non-Programmable Thermostat

This is ST2603 in its household boiler configuration, built around a large dial adjustable button rather than a keypad. It is non-programmable with heating, cooling and frost protection modes, and the switching sensitivity is adjustable so the installer can suit the cycle rate to a radiator or a slower system. Housing is flame retardance ABS and PC with white, blue or green backlighting.



Key benefits

- Large dial adjustable button suits users who dislike menus
- Frost protection mode included alongside heating and cooling
- Adjustable switching sensitivity tunes cycle rate to the system
- Three backlight colours: white, blue or green

Model	ST2603
Backlight	White/Blue/
Material	Flame Retardance ABS+
Weight	400g
Package Included	1Wired Thermostat 1Instruction

OEM ODM Digital Programmable Heating Boiler Thermostat For HVAC

Wired Thermostat, 230V Wired Thermostat, Gas Boiler Thermostat, Programmable Thermostat

This is ST2602 supplied as an OEM and ODM product for HVAC and boiler heating, offered with white, blue, green or orange backlighting. It runs 7 day, 5/2 day and 24 hour programmes with six time and six temperature steps per day, has a Heat / OFF / Cool mode switch, manual override and keypad lockout. The four backlight options are the widest in the wired range.



Key benefits

- Four backlight colours, the widest choice in the wired range
- Six time and temperature steps per day across three programme modes
- Manual override and keypad lockout on the same unit
- Built for OEM and ODM work, so branding is a standard process

Model	ST2602
Backlight	White/Blue/Green/
Material	ABS
Weight	400g
Package Included	1Wired Thermostat 1Instruction

230V Heating & Cooling Large LCD Digital HVAC System Omron Room Thermostat for Heating System

Wired Thermostat, 230V Wired Thermostat, Non-Programmable Thermostat

ST2601 is the Omron equipped member of the ST2600 family: a wired 230V non-programmable room thermostat for HVAC and heating systems, with a large LCD and a dial adjustable button. Heating, cooling and frost protection are selectable, switching sensitivity is adjustable, and the housing is flame retardance ABS with white, blue or green backlighting.

Key benefits

- Omron relay on the switching side for a documented contact life
- Large dial adjustable button keeps operation to one action
- Frost protection alongside heating and cooling
- Adjustable switching sensitivity for slow responding systems



Model	ST2601
Backlight	White/Blue/
Material	Flame Retardance ABS
Weight	400g
Package Included	1Wired Thermostat 1Instruction

230V Non-Programmable LCD Display High Temperature Controller HEAT/OFF/COOL Room Thermostat

Wired Thermostat, 230V Wired Thermostat, Air Conditioner Thermostats, Gas Boiler Thermostat, Non-Programmable Thermostat

ST2403 is a wired 230V non-programmable room thermostat with a large push button and a HEAT / OFF / COOL mode switch, rated for air conditioning, heating, HVAC, radiators, ventilation and boilers. Its distinguishing feature is a button battery backup that saves the settings through a power failure, so the unit returns to the same configuration when the supply comes back.

Key benefits

- Button battery backup keeps settings through a power failure
- Large push button suits users who struggle with small keys
- Rated across air conditioning, heating, HVAC, radiator, ventilation and boiler duties
- Four backlight colours: white, blue, green or orange



Model	ST2403
Backlight	White/Blue/Green/
Material	ABS+
Weight	400g
Type	Air Conditioning / Heating / HVAC Systems / Radiator / Ventilation /
Package Included	1Wired Thermostat 1Instruction

Household 230V Digital Wired Non-programmable Heating Thermostat for Gas Boiler

Wired Thermostat, 230V Wired Thermostat, Air Conditioner Thermostats, Gas Boiler Thermostat, Underfloor Heating Thermostat, Non-Programmable Thermostat

ST2401 is the wired household version of the ST2400 family, combining a large dial adjustable button with a button battery backup that preserves settings through a power failure. The LCD shows room temperature and set temperature together, and the unit is designed to work with almost all standard electric underfloor heating systems as well as gas boilers and radiators.

Key benefits

- Large dial plus settings backup, a combination most simple stats do not offer
- Room and set temperature shown together on the display
- Works with almost all standard electric underfloor heating systems
- Blue, white or orange backlight options



Model	ST2401
Backlight	Blue/White/
Material	Flame Retardance ABS
Weight	400g
Type	Air Conditioning / Heating / HVAC Systems / Radiator / Ventilation / Other /
Package Included	1Wired Thermostat 1Instruction

Easy Menu Driven Programmable Heat Pump 2Heat 1Cool Room Temperaute Calibration Adjustment Wired Thermostat

Wired Thermostat, 24V Wired Thermostat, HVAC Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

3025 and 3225 are the programmable heat pump models in our builder thermostat series, controlling 2 heat and 1 cool. Builder series units use a PP housing and are supplied as a wired builder thermostat with one instruction sheet, which is the specification volume developers ask for. Programming can be set to 7 day, 5/1/1 or non-programmable, and separate B and O terminals cover both reversing valve conventions.

Key benefits

- Builder series specification aimed at volume residential developments
- Three programme modes from one part number
- Separate B and O terminals for either reversing valve convention
- Second stage swing adjustment keeps auxiliary heat from overrunning



Model	3025/3225
Programmability	7 Day,5/1/1 or
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wired Builder Thermostat 1Instruction

Digital Smart Heat Pump 2Heat 1Cool Room Temperaute Calibration Adjustment Non-Programmable Wired Thermostat

Wired Thermostat, 24V Wired Thermostat, HVAC Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Non-Programmable Thermostat

3021 and 3221 are the non-programmable heat pump models in the builder series, controlling 2 heat and 1 cool. They keep the separate B and O terminals, the second stage swing adjustment and the filter change indicator, but remove the schedule entirely. For a developer handing units to first-time occupants, that removes the single biggest source of early service calls.

Key benefits

- No schedule, which removes the main cause of handover service calls
- Separate B and O terminals for either reversing valve convention
- Second stage swing adjustment controls auxiliary heat
- Filter change indicator prompts the occupant at the right time



Model	3021/3221
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wired Builder Thermostat 1Instruction

Smart Multi Stage Programmable 2Heat 2Cool Room Temperaute Calibration Adjustment Wired Thermostat

Wired Thermostat, 24V Wired Thermostat, HVAC Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

3015 and 3215 are the multi stage models in the builder series, controlling 2 heat and 2 cool on conventional plant. Programming can be set to 7 day, 5/1/1 or non-programmable, and the swing adjustments cover both stages separately so the second stage does not run when the first can hold the room. The housing is PP and the unit ships as a wired builder thermostat with one instruction sheet.

Key benefits

- 2 heat and 2 cool staging in a builder series specification
- Three programme modes from one part number
- Second stage swing adjustment stops unnecessary stage two operation
- Separate B and O terminals for either reversing valve convention



Model	3015/3215
Programmability	7 Day,5/1/1 or
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wired Builder Thermostat 1Instruction

Digital Smart Room Temperaute Calibration Adjustment Heating And Cooling Non-Programmable Wired Thermostat

Wired Thermostat, 24V Wired Thermostat, HVAC Thermostat, Electric and Gas Thermostat, Non-Programmable Thermostat

3001 and 3201 are the entry models in the builder series: single stage, 1 heat and 1 cool, non-programmable. They keep the features that matter on a development site, namely separate B and O terminals, separate heating and cooling swing adjustment, room temperature calibration and a selectable 5 minute compressor delay, while leaving out everything an occupant does not need.

Key benefits

- Lowest cost entry in the builder series with the important features retained
- No schedule, so nothing for a new occupant to misconfigure
- Separate B and O terminals for either reversing valve convention
- Separate heating and cooling swing adjustment



Model	3001/3201
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wired Builder Thermostat 1Instruction

Affordable Wall Mounted Heating And Cooling Room Temperature Calibration Adjustment
Non-Programmable Wired Thermostat

Wired Thermostat, 24V Wired Thermostat, PTAC Thermostat, Non-Programmable Thermostat

STN731 is the wired PTAC control in the builder series, supplied as a thermostat and base module with a universal sub-base. It is universal across 2H/1C heat pump and 1H/1C conventional equipment, non-programmable, and keeps separate B and O terminals plus heating and cooling setpoint limits. It mounts on a wall or a junction box and runs from battery or 24V power.

Key benefits

- Thermostat and base module supplied together for PTAC equipment
- Separate B and O terminals for either reversing valve convention
- Setpoint limits cap guest and tenant adjustment
- Universal sub-base mounts on a wall or a junction box



Model	STN731
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wired Builder Thermostat 1Instruction

Easy Menu Driven Programmable Heat Pump 2Heat 1Cool Room Temperaute Calibration
Adjustment Wired Thermostat

Wired Thermostat, 24V Wired Thermostat, HVAC Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

STN625 and STN725 are the programmable heat pump models in the STN builder series, controlling 2 heat and 1 cool. They can be set to 7 day, 5/1/1 or non-programmable, keep separate B and O terminals, and offer swing adjustments that include the second stage so auxiliary heat only runs when the first stage cannot hold the room.

Key benefits

- Second stage swing adjustment limits auxiliary heat running time
- Three programme modes from one part number
- Separate B and O terminals for either reversing valve convention
- Filter change indicator and selectable 5 minute compressor delay



Model	STN625/STN725
Programmability	7 Day,5/1/1 or
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wired Builder Thermostat 1Instruction

Digital Smart Heat Pump 2Heat 1Cool Non-Programmable Wired Builder Thermostat

Wired Thermostat, 24V Wired Thermostat, HVAC Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Non-Programmable Thermostat

STN621 and STN721 are the non-programmable heat pump models in the STN builder series, controlling 2 heat and 1 cool. They keep the second stage swing adjustment that limits auxiliary heat, the separate B and O terminals and the filter change indicator, but remove the schedule so there is nothing for an occupant to set beyond a temperature.

Key benefits

- No schedule, which removes the main source of handover service calls
- Second stage swing adjustment limits auxiliary heat running time
- Separate B and O terminals for either reversing valve convention
- Filter change indicator prompts the occupant at the right time



Model	STN621/STN721
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wired Builder Thermostat 1Instruction

Smart Multi Stage Programmable 2Heat 2Cool Room Temperaute Calibration Adjustment Universal Wired Thermostat

Wired Thermostat, 24V Wired Thermostat, HVAC Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

STN615 and STN715 are the universal multi stage models in the STN builder series, controlling 2 heat and 2 cool. Programming can be set to 7 day, 5/1/1 or non-programmable, the swing adjustments cover both stages separately, and room temperature calibration corrects a poor mounting position. The universal description covers the separate B and O terminals and the electric or gas configuration.

Key benefits

- Universal configuration covers electric, gas and reversing valve wiring
- 2 heat and 2 cool staging with independent second stage swing
- Three programme modes from one part number
- Room temperature calibration adjustment on a builder grade unit



Model	STN615/STN715
Programmability	7 Day,5/1/1 or
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wired Builder Thermostat 1Instruction

Easy-operated Indoor Programmable Temperaute Calibration Adjustment Heating And Cooling Wired Thermostat

Wired Thermostat, 24V Wired Thermostat, HVAC Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

STN605 and STN705 are the single stage programmable models in the STN builder series, controlling 1 heat and 1 cool. The specification lists both heat pump and gas boiler thermostat duties, with separate B and O terminals and electric or gas configuration. Programming is selectable between 7 day, 5/1/1 and non-programmable.

Key benefits

- Covers heat pump and gas boiler duties from one single stage unit
- Three programme modes from one part number
- Separate B and O terminals for either reversing valve convention
- Room temperature calibration corrects a poor mounting position



Model	STN605/STN705
Programmability	7 Day,5/1/1 or
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wired Builder Thermostat 1Instruction

Digital Smart Room Temperaute Calibration Adjustment Heating And Cooling Non-Programmable Wired Thermostat

Wired Thermostat, 24V Wired Thermostat, HVAC Thermostat, Electric and Gas Thermostat, Non-Programmable Thermostat

STN601 and STN701 are the single stage non-programmable models in the STN builder series, described in the specification as air conditioning thermostats. They control 1 heat and 1 cool, keep the separate B and O terminals and the separate heating and cooling swing adjustments, and include a selectable 5 minute compressor delay, with no schedule at all.

Key benefits

- No schedule, so nothing for a tenant or guest to misconfigure
- Separate B and O terminals for either reversing valve convention
- Separate heating and cooling swing adjustment tunes cycle rate per mode
- Room temperature calibration adjustment on a builder grade unit



Model	STN601/STN701
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wired Builder Thermostat 1Instruction

230V Programmable Digital Heating Thermostat ST2402 Temperature Controller

Wired Thermostat, 230V Wired Thermostat, Programmable Thermostat

ST2402 is a wired 230V programmable temperature controller with a large push button and a 7 day schedule holding six time and six temperature steps per day. It covers heating and cooling, and the interface is deliberately plain: one large button for adjustment, a clear display and no sub-menus to work through. The housing is anti-flammable PC and ABS or flame retardance ABS in white or blue backlight.

Key benefits

- Large push button makes daily adjustment simple despite the full schedule
- Six time and temperature steps per day across a 7 day programme
- Heating and cooling from the same unit
- White or blue backlight



Model	ST2402
Backlight	White/
Material	Anti-flammable PC+ABS
Weight	400g
Package Included	1Wired Thermostat 1Instruction

24V 7 Day Programmable Room Temperaute Thermostat 3005/3205

Wired Thermostat, 24V Wired Thermostat, HVAC Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

3005 and 3205 are the single stage programmable models in the builder series, controlling 1 heat and 1 cool. Programming can be set to 7 day, 5/1/1 or non-programmable, the B and O terminals are separate, and the heating and cooling swing rates are set independently. The unit runs from battery or 24V power and ships as a wired builder thermostat with one instruction sheet.

Key benefits

- Three programme modes from one builder series part number
- Separate B and O terminals for either reversing valve convention
- Independent heating and cooling swing adjustment
- Room temperature calibration on a builder grade unit



Model	3005/3205
Programmability	7 Day,5/1/1 or
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Wired Builder Thermostat 1Instruction

Premier Thermostat

The top of our range, with auto changeover, setpoint limits and full operator lockdown.

230V Wireless 868Mhz 6W Weekly Programmable Heating Digital RF Thermostat for Boiler

Premier Thermostat, 230V Premier Thermostat, Gas Boiler Thermostat, Programmable Thermostat

ST2602RF is the wireless version of ST2602, part of the Premier range. It links on 868 MHz and draws 6W at the receiver, running 7 day, 5/2 day and 24 hour programmes with six time and six temperature steps per day. Holiday mode holds a lower temperature during long absences, switching sensitivity is adjustable, and the unit ships with a factory pre-set programme.



Key benefits

- Wireless programming with six steps per day, which most RF pairs do not offer
- Holiday mode holds a lower temperature without erasing the programme
- Factory pre-set programme means the unit works from the moment it is bound
- Adjustable switching sensitivity suits slow responding heating systems

Model	ST2602
Backlight	White/
Material	Anti-flammable PC, Anti-flammable ABS+
Weight	400g
Package Included	1Wireless Thermostat 1Instruction

230v HVAC System 7 Day Programmable Digital Wireless RF Smart Thermostat for Heating/Cooling Temperature Controller

Premier Thermostat, 230V Premier Thermostat, Air Conditioner Thermostats, Programmable Thermostat

ST2402RF is a Premier range wireless RF thermostat for HVAC heating and cooling on 230V systems. It runs 7 day, 5/2 day and 24 hour programmes with a manual override and holiday mode, and adds keypad lockout for shared spaces. The large LCD and contemporary housing are designed to sit in a living room rather than a plant cupboard, and the unit ships with a factory pre-set programme.



Key benefits

- Three programme modes plus holiday mode from a wireless room unit
- Keypad lockout stops unauthorised changes in shared spaces
- Large LCD in a contemporary housing suited to living areas
- Adjustable switching sensitivity for slow heating systems

Model	ST2402
Backlight	White/
Material	Antiflaming ABS
Weight	400g
Type	Air Conditioning/Heating/
Package Included	1Wireless Thermostat 1

Easy Menu Driven Programmable Large LCD Display Heating And Cooling Auto Changeover Room Temperaute Calibration Adjustment Thermostat

Premier Thermostat, 24V Premier Thermostat, HVAC Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

This is STN805 supplied in the Premier range specification: a 1 heat 1 cool control with auto changeover, offered as 7 day, 5/1/1 or non-programmable. Everything an operator needs to lock down is here, namely keypad lockout, heating and cooling setpoint limits, a selectable compressor delay and a filter change indicator. It mounts on a wall or a junction box and runs from battery or 24V power.

Key benefits

- Auto changeover removes the seasonal mode switch from the occupant's list
- Keypad lockout and setpoint limits together give full operator control
- Three programme modes from one part number
- Easy wire colour coded terminal blocks shorten installation



Model	STN805
Programmability	7 Day,5/1/1 or
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Premier Thermostat 1Instruction

230V Wired Non-programmable Thermostat E3-H

Premier Thermostat, 230V Premier Thermostat, Gas Boiler Thermostat, Underfloor Heating Thermostat, Non-Programmable Thermostat

This is E3-H in the Premier range specification, a wired 230V non-programmable thermostat for floor heating. Two details set it apart from a standard dial stat: universal back plate holes that match mounting standards in different countries, and an integrated pulley in the dial mechanism. It is built with fireproof materials and imported chips and relays, in blue, white, green or orange backlight.

Key benefits

- Universal back plate holes match mounting standards in various countries
- Integrated pulley gives a smooth, consistent dial action
- Built with high quality fireproof materials and imported chips and relays
- Four backlight colours: blue, white, green or orange



Model	E3-
Backlight	Blue/White/Green/
Material	Anti-flammable PC+
Weight	400g
Type	Floor Heating Parts/Floor
Package Included	1 Wired Thermostat 1Instruction

24V 2Heat 2Cool Auto Changeover Thermostat STN855

Premier Thermostat, 24V Premier Thermostat, HVAC Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

A digital thermostat display with a light blue background. It shows the current temperature as 15°C and the setpoint as 23°C. The display includes buttons for 'FAN', 'Auto', 'SYSTEM', 'Cool', and 'Menu'. There are also '+' and '-' buttons for temperature adjustment. The time is shown as 12:14.

- Universal staging with auto changeover across conventional and heat pump plant
- Three programme modes from one Premier part number
- Keypad lockout and setpoint limits together give full operator control
- Mounts on a wall or a junction box, on battery or 24V power

Model	STN855
Programmability	7 Day,5/1/1 or
Color	White/Blue/
Material	PP
Weight	400g
Package Included	1Premier Thermostat 1Instruction

Air Conditioner Thermostats

Room controls for split, packaged and central air conditioning with a heating stage.

2024 New 24V Battery 1 Heat 1 Cool 7 Day Programmable Electronic HVAC Home Thermostat for Air Conditioner

Air Conditioner Thermostats, HVAC Thermostat, Programmable Thermostat

Model 3205 is a 24V single stage room thermostat for apartment air conditioning, wired for 1 heat and 1 cool. It runs a full 7 day schedule from 2 x AA batteries, reads the room through an NTC sensor and displays setpoint and room temperature on a digital LCD. The load rating is 1 amp per terminal with 1.5 amp maximum across all terminals combined, which covers the contactor and fan relay loads of a typical split or packaged unit.



Key benefits

- Battery operation removes the common wire problem in apartment retrofits
- 7 day schedule lets each day of the week carry its own occupancy pattern
- Anti-flammable PC and ABS housing meets the material expectation of most import markets
- Digital LCD shows setpoint and room temperature together, cutting user confusion

Model	3205
Programmability	7 Days Programmable
Power Supply	2xAA Batteries
Load rating	1 amp per terminal, 1 .5 amp maximum all terminals combined
Temperature Range	41°F to 95°F (5°C to 35°C)
Display accuracy	±1°F
Sensor	NTC
Relay	Customizd
Screen	Digital LCD
Color	White
Material	Anti-flammable PC +ABS
Operating Humidity	90% non-condensing maximum
Application	Apartment
Type	HVAC System/Heating/Air Conditioning
Function	Control Temperature
Warranty	1 Year

24V White Universal Touch LCD Screen Heat Pump Programmable Smart Air Conditioner Thermostat for AC

Air Conditioner Thermostats, Underfloor Heating Thermostat, HVAC Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Programmable Thermostat

STN855 is the universal unit in the range. One part number covers up to 2 heat and 2 cool on conventional equipment and up to 3 heat and 2 cool on heat pumps, with auto changeover between modes. The interface is an LCD touch screen rather than a button keypad, and the switching side uses Omron relays rated 6 A with 2 A inductive load. For a contractor holding stock across mixed equipment, this is the model that replaces several.

Key benefits

- Universal staging removes the need to stock separate conventional and heat pump stats
- Auto changeover switches between heating and cooling without user intervention
- Omron relays rated 6 A, 2 A inductive, give a predictable contact life
- Touch screen keeps the front face clean, which matters in hotel and office fit-outs



Model	STN855
Programmability	5/1/1 programmable
Power Supply	24V power or battery
Switchable Current	6 A (2 A inductive load)
Temperature Range	32■-99■ (1■-40■) Power Consumption 2W
Display accuracy	±1°C (at 20°C)
Sensor	NTC
Relay	Omron
Screen	LCD Touch
Backlight	White/Blue/Green
Color	White/Customixed
Material	Anti-flammable PC +ABS
Dimension	120 x 98 x 28 mm
Installation	Mounts on wall or junction box
Consumption	2W
Type	Floor Heating Parts

Single Room Manual Heating Gas Boiler Thermostat For HVAC Systems

Air Conditioner Thermostats, Gas Boiler Thermostat, Non-Programmable Thermostat

S2305 is a manual single room thermostat for HVAC, radiator and boiler systems, operated with a slider rather than a menu. It measures from 0 C to 40 C in 0.1 C steps, holds a setpoint between 5 C and 35 C in 0.5 C steps, and drops into frost protection at +7 C when switched off. Backing it up is a 2 year warranty and an after sales package that can include onsite installation, training and inspection.

Key benefits

- Slider operation gives one obvious control for staff and the public
- Onsite installation, training and inspection available on project orders
- 2 year warranty, twice the standard period on much of the range
- Calibration of -3 to +3 C corrects difficult mounting positions



Model	S2305
Programmability	Non-Programmable
System Switch	HEAT/OFF/COOL MODE Switch
Power Supply	2 x AAA 1.5V Lithium batteries
Switchable Voltage	24 V AC / DC,...250 V AC; 50 Hz

Switchable Current	6 A (2 A inductive load)
Temperature Range	0°C-40°C in 0.1°C
Setpoint Range	5°C-35°C in 0.5°C Defrosting Temperature +7°C
Display accuracy	±1°C (at 20°C)
Dimension	118 x 80 x 26 mm
Application	Mall
Type	Air Conditioning/Heating/HVAC Systems/Radiator/Ventilation/Cooling/Noise and Attenuation/Other
Warranty	2 years
After-sale Service	Online technical support, Onsite Installation, Onsite Training, Onsite Inspection, Free spare parts, Return and Replacement, Other, NONE

230V Easy-operated Indoor Heating and Cooling Control Temperature Non-programmable Gas Boiler Thermostat

Air Conditioner Thermostats, Gas Boiler Thermostat, Non-Programmable Thermostat

C3 is a push button room thermostat with a clock display, built for hotels and indoor spaces that need heating and cooling control without a programme to learn. The switching side uses an Omron relay rated 8(2)A at 230VAC, which covers boilers, fan coil units and radiator circuits. Sensing is by NTC with a display accuracy of 1 C or better.

Key benefits

- Omron relay rated 8(2)A 230VAC gives a known contact life
- Clock display without a programme, so guests see the time but cannot reschedule heating
- Push button operation is familiar to every guest
- NTC sensing with 0.5 C setpoint steps across 10 C to 30 C



Model	C3
Programmability	Non-programmable
Power Supply	2 x AA size battery
Maximum Load	8(2)A 230VAC Max
Temperature Range	5■-35■ in 0.5■
Setpoint Range	10■-30■ in 0.5■
Display accuracy	≤1■
Sensor	NTC
Relay	Omron
Screen	Digital LCD
Material	ABS
Dimension	12*8*2.5cm
Application	Hotel/Indoors
Type	Air Conditioning/Heating/HVAC Systems/Radiator/Ventilatio/Cooling/FCU/Boilers
Feature	Saving energy
Certification	CE,RoHS ISO

24V HVAC Air Conditioner Digital Temperature Controller Heating Thermostat

Air Conditioner Thermostats, Electric and Gas Thermostat, Programmable Thermostat

S715 is a 24V multi stage HVAC thermostat for buildings that run staged heating and cooling. It drives 2 heat and 2 cool stages under a 5/1/1 programme, and the menu driven setup is built so an installer can commission it without the manual in hand. The application list runs from hotels and hospitals through to warehouses, workshops and farm buildings.

Key benefits

- 2 heat and 2 cool staging covers equipment that a single stage stat cannot
- 5/1/1 programming separates weekdays, Saturday and Sunday
- Menu driven setup shortens commissioning on multi-unit projects
- Blue or orange backlight to match the building's control scheme



Model	S715
Backlight	Blue or Orange
Color	White
Type	HVAC Systems
Feature	5/1/1 programmable
Certification	RoHS CE CCC ISO
Warranty	1 Year
After-sale Service	Online technical support

Programmable room thermostat for HVAC System air conditioner thermostat

Air Conditioner Thermostats, Underfloor Heating Thermostat, Programmable Thermostat

This is the HVAC configuration of S2302, set up for hotel heating and cooling rather than boiler-only duty. It carries a 7 day programme with six time and six temperature steps per day, a manual override for one-off changes and a lock key function for guest rooms. The system switch covers heating and cooling, and the unit runs from 2 x AAA lithium batteries.

Key benefits

- Six steps per day follow real hotel occupancy rather than a two-period pattern
- Lock key function keeps guests from rewriting the programme
- Manual override changes today without touching the stored schedule
- Heating and cooling switch keeps one product in use year round



Model	S2302
Programmability	7 Day Programmable
System Switch	Heating/Cooling
Power Supply	2 x AAA 1.5V Lithium batteries
Switchable Voltage	24 V AC / DC, ...250 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)
Temperature Range	0°C-40°C in 0.1°C
Setpoint Range	5°C-35°C in 0.5°C
Display accuracy	±1°C (at 20°C)
Backlight	Orange / Blue
Color	White
Material	ABS+PC
Dimension	119 x 80 x 26 mm
Installation	Flat Wall mount

Storage Temperature	-10°C to +60°C
Application	Hotel

230V Central Temperature Control FCU Non-programmable Air Conditioner Thermostat for Fan Control

Air Conditioner Thermostats, Underfloor Heating Thermostat, FCU Fan Coil Unit Thermostat, Non-Programmable Thermostat

OCTK301AC is a 230VAC central air conditioner controller for fan coil units, where the room control has to switch the fan as well as the coil. It is non-programmable with a straightforward HEAT and COOL mode switch, senses from 0 C to 40 C and controls between 5 C and 35 C. A remote control function can be added as an option on project orders.

Key benefits

- Built specifically for FCU fan control rather than adapted from a boiler stat
- Mains 230VAC supply removes the need for a separate control transformer
- Optional remote control function for ceiling mounted units out of reach
- Blue or custom backlight to match a building's control scheme



Model	OCTK301AC
Power Supply	230VAC
Temperature Range	0°C-40°C >>
Control temp range	5°C-35°C >> Option to add remote control function available
Screen	LCD display
Backlight	Blue/Customizd
Color	White
Material	Anti-flammable PC +ABS
Type	Floor Heating Parts
Feature	Saving energy
Certification	CE,R&TTE,,FCC

24V LCD Heat Pump Electronic Programmable Heating Air Conditioner Room Thermostat

Air Conditioner Thermostats, Underfloor Heating Thermostat, HVAC Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Programmable Thermostat

STN725 is a 24V programmable room thermostat for heat pump and air conditioning systems, controlling 2 heat and 1 cool. It uses an Omron relay on the switching side and an NTC sensor for room measurement, and runs from batteries or 24V hardwired power at 18 to 30 VAC, 50/60 Hz. Load rating is 1 amp per terminal with 1.5 amp maximum across all terminals combined.

Key benefits

- 2 heat and 1 cool staging covers heat pumps with auxiliary heat
- Omron relay gives a known contact specification rather than an unnamed part
- Battery or 24V power keeps the unit usable in retrofits without a C wire
- Rated for indoor and bathroom locations



Model	STN725
Power Supply	Battery or 24V power
Switchable Voltage	18 to 30 VAC, NEC Class I, 50/60 Hz for hardwire (common wire)
Load rating	1 amp per terminal, 1.5 amp maximum all terminals combined

Temperature Range	41°F to 95°F (5°C to 35°C)
Display accuracy	±1°F
Sensor	NTC
Relay	Omron
Screen	Digital LCD
Material	Anti-flammable PC +ABS
Operating Humidity	90% non-condensing maximum
Application	Indoors/Bathroom
Type	Floor Heating Parts
Function	Temperature Control
Feature	Saving energy
Certification	CE

24V Non Programmable Thermostat parts air conditioner controller duct flow thermostat

Air Conditioner Thermostats, Underfloor Heating Thermostat, HVAC Thermostat, Electric and Gas Thermostat, Non-Programmable Thermostat

N701 is a non-programmable 24V single stage thermostat built around a 4 square inch backlit LCD, which is noticeably larger than the display on most stats in this class. It controls 1 heat and 1 cool, keeps the separate B and O terminals for heat pump reversing valves, and offers separate heating and cooling swing adjustments plus a selectable 5 minute compressor delay.

Key benefits

- 4 square inch display is readable from across a room, which matters in care and hospitality settings
- Separate B and O terminals cover both reversing valve conventions
- Separate heating and cooling swing adjustment tunes cycle rate per mode
- 5 minute compressor delay protection is selectable



Model	N701
Programmability	Non-programmable
Stages	Single Stage (Heat/Cool)
Power Supply	Battery Or 24V
Color	White
Material	Anti-flammable PC +ABS
Dimension	120*106*26MM Dispaly 4 Sq. Inch Display
Application	Indoor
Type	Floor Heating Systems
Feature	Large LCD Display + Back Lighting
Certification	CE RoHS

Multi Stage 5+2 Days Programmable Digital Room Air Conditioner Thermostat for HVAC System

Air Conditioner Thermostats, HVAC Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

STN615 is a multi stage room thermostat for central air conditioning, controlling 2 heat and 2 cool. The same unit can be set to 7 day, 5/1/1 or fully non-programmable, so a distributor can cover three specifications with one part number. It uses an Omron relay, has a Fahrenheit and Celsius switch for export flexibility, and draws 2W.

Key benefits

- One part number covers 7 day, 5/1/1 and non-programmable specifications
- 2 heat and 2 cool staging sequences central plant properly
- F and C switch means the same stock serves several export markets
- Omron relay gives a documented contact specification



Model	STN615
Programmability	7 day, 5/1/1 programmable or Non-programmable
Stages	2 Heat / 2 Cool
Power Supply	Battery or 24V hardwired power
Display accuracy	±1 ■ Power Consumption 2W Dispaly 2 Square Inches
Relay	Omron
Backlight	White/Blue/Green
Color	White
Material	Anti-flammable ABS
Consumption	2W
Application	Central Air Conditioning
Type	Other Home Appliance Parts
Feature	Save Energy

Digital Single Stage 1 Heat 1 Cool Weekly Programmable 24V HCAC System Air Conditioner Thermostat for Home

Air Conditioner Thermostats, HVAC Thermostat, Electric and Gas Thermostat, Programmable Thermostat, Non-Programmable Thermostat

STN605 is the single stage member of the STN600 platform, controlling 1 heat and 1 cool on 24V systems. Like STN615 it can be set to 7 day, 5/1/1 or non-programmable, which lets one product cover hotel, office and institutional specifications. Sensing runs 32 F to 99 F (1 C to 40 C) with a setpoint range of 44 F to 90 F (7 C to 32 C) and accuracy of +/-1 C at 20 C.

Key benefits

- Three programme modes from one part number reduce stock complexity
- 120 x 98 x 28 mm body matches the rest of the STN600 platform for consistent fit-out
- Battery or 24VAC operation covers retrofits without a common wire
- RoHS, CE and ISO documentation for institutional tenders



Model	STN605
Programmability	7 Day, 5/1/1 Programmable or Non-programmable
Power Supply	24V
Switchable Voltage	DC 2 x AAA 1.5V Alkaline batteries 24VAC (18~30VAC), 50/60 Hz for hardwire (common wire)
Temperature Range	32°F-99°F (1°C-40°C)
Setpoint Range	44°F-90°F (7°C-32°C)
Display accuracy	±1°C (at 20°C)
Color	White

Material	ABS
Dimension	120 x98 x28 mm
Installation	Wall Mounted
Application	Hotel, Apartment, Office Building, Hospital, School, Mall
Type	Air Conditioning/Heating/HVAC Systems/Radiator/Ventilation/Heat pump/Other
Function	Temperature Control Package Carton Box
Feature	Energy Saving
Certification	RoHS CE ISO

Smart Air Conditioner Home Thermostat Digital Non programmable Thermostat

Air Conditioner Thermostats, HVAC Thermostat, Non-Programmable Thermostat

STN1220 sits between a fully programmable and a fully manual thermostat. It is non-programmable in the sense that there is no weekly schedule, but it holds four time and four temperature settings under WAKE, LEAVE, RETURN and SLEEP, which repeat every day. The differential is adjustable from 0.2 to 2.0 F, the fan switch offers AUTO or ON, and a low battery indicator appears below 2.7 V when no 24V supply is present.

Key benefits

- Four daily periods without the complexity of a weekly schedule
- Differential adjustable from 0.2 to 2.0 F, so cycle rate can be tuned to the plant
- AUTO or ON fan switch gives continuous circulation when required
- Low battery warning below 2.7 V prevents silent failure



Model	STN1220
Programmability	Non-Programmable: 4 times / 4 temp,“WAKE” “LEAVE” “RESTRN” “SLEEP” Low battery indicator Under 2.7 V (without 24V power supply)
Stages	2 Heat / 2 Cool
System Switch	Heat/OFF/Cool Differential 0.2 to 2.0■
Switchable Voltage	24 VAC(18 to 30 VAC), 50/60 Hz 2*AAA 1.5V Alkaline batteries power
Load rating	1.0Amp per terminal, 1.5Amp maximum all terminals combined Fan Switch AUTO/ON
Temperature Range	32■ to 99■ (1■ to 40■)
Setpoint Range	44■ to 90■ (7■ to 32■)
Display accuracy	±1■(under 68■)
Differential	0.2 to 2.0■
Backlight	Blue/Green/white
Color	White
Dimension	120 x 98 x 28 MM
Installation	Surface Mounting Dispaly 4.6 sq.Inch
Application	Hotel, Apartment
Type	Air Conditioning

Low Voltage Wall Air Conditioner Digital Thermostat

Air Conditioner Thermostats, Non-Programmable Thermostat

S701 is a low voltage wall thermostat for home office and indoor HVAC use, built around a 4 square inch display. It is a single stage Heat / OFF / Cool control with frost protection on the OFF position, running from 24VAC at 50 Hz or 2 x AAA alkaline batteries. The humidity rating of 90% non-condensing is what makes it usable in rooms that other stats are not specified for.

Key benefits

- 4 square inch display readable from anywhere in a room
- 90% non-condensing humidity rating widens where it can be installed
- Frost protection built into the OFF position
- 24VAC or battery power covers both new builds and retrofits



Model	S701
Stages	Single Stage (Heat/Cool)
System Switch	Heat/OFF/Cool
Switchable Voltage	24VAC , 50HZ or 2*AAA 1.5V Alkaline batteries power
Temperature Range	41■ to 95■ (5■ to 35■)
Setpoint Range	44■ to 90■ (7■ to 32■) Dispaly 4 sq. inch display
Backlight	Blue/Orange,etc
Material	ABS+PC
Dimension	120 x 115 x 24mm
Operating Humidity	90% non-condensing
Application	Home Office/Indoor
Type	HVAC system
Warranty	2 years
After-sale Service	Online technical support, Onsite Installation, Onsite Training, Onsite Inspection, Free spare parts, Return and Replacement, NONE, Other

24V 1 Heat/1 Cool LCD Programmable AC Room Air Conditioner Thermostat With HVAC System

Air Conditioner Thermostats, HVAC Thermostat, Electric and Gas Thermostat, Programmable Thermostat

STN705 is the wired 5/1/1 programmable single stage thermostat in the STN700 platform, controlling 1 heat and 1 cool. It uses an NTC sensor with a display accuracy of +/-1 C at 20 C, and runs from 2 x AAA alkaline batteries or 24VAC hardwired power. The certification set covers RoHS, CE, CCC and ISO, which is a wider spread than most single stage stats in this class.

Key benefits

- RoHS, CE, CCC and ISO documentation covers European and Chinese markets from one SKU
- 5/1/1 programme separates weekdays, Saturday and Sunday
- NTC sensing with +/-1 C accuracy at 20 C
- Battery or 24V power, so retrofits do not depend on a common wire



Model	STN705
Programmability	5/1/1 Programmable
Power Supply	Battery or 24V
Switchable Voltage	DC 2 x AAA 1.5V Alkaline batteries 24VAC (18~30VAC), 50/60 Hz for hardwire (common wire)
Temperature Range	32■ to 99■ (1■ to 40■)
Setpoint Range	44■ to 90■ (7■ to 32■)
Display accuracy	±1°C (at 20°C)

Sensor	NTC
Backlight	LCD
Color	White
Material	ABS
Dimension	120 x 98 x 28 mm
Application	Hotel
Type	Air Conditioning/Heating/HVAC Systems/Radiator/Ventilation/Cooling/Noise and Attenuation/Heat pump
Function	Ventilaion Shape Square
Feature	Energy Saving

Wall Home Digital Programmable Air Conditioner Thermostat

Air Conditioner Thermostats, Underfloor Heating Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Programmable Thermostat

S725 is a 24VAC wall thermostat in heat pump style, controlling 2 heat and 1 cool on a 5-1-1 programme. The terminal set is RH, RC, G, Y, C, O, B, E and W, which covers dual transformer systems, emergency heat and either reversing valve convention. The display is a 4 square inch LCD with green backlighting. It does not work with electric baseboard heat at 120 to 240 V.

Key benefits

- Full RH RC G Y C O B E W terminal set covers dual transformer and emergency heat wiring
- 4 square inch green backlit display is easy to read in low light
- Fan switch with ON and AUTO gives continuous circulation when needed
- Easy access battery compartment and low battery indicator



Model	S725
Programmability	5-1-1 Day Programmable
Stages	2 Heat, 1 Cool
Power Supply	24VAC
Temperature Range	41°F to 95°F
Setpoint Range	44°F to 90°F Dispaly 4 sq. inch large LCD display with green
Screen	LCD
Backlight	Terminal Designations RH,RC, G, Y, C, O, B, E, W
Material	Anti-flammable PC +ABS
Terminal Designations	RH,RC, G, Y, C, O, B, E, W
Application	Electric Systems
Type	Floor Heating Parts
Function	Temparature Control
Feature	Heat Pump style
Certification	ISO9001

24V Programmable Air Conditioner Thermostat With Big Clear Touch Screen

Air Conditioner Thermostats, HVAC Thermostat, Programmable Thermostat, Non-Programmable Thermostat

STN805 is the touch screen flagship of the STN800 platform. It is universal, driving up to 2 heat and 2 cool on conventional plant and up to 3 heat and 2 cool on heat pumps, with auto changeover between modes. Programming can be set to 5/1/1, 7 day or non-programmable. Load rating is 1.0 amp per terminal with 1.5 amp combined, and a low battery indicator appears below 2.7 V.

Key benefits

- Big clear touch screen replaces a crowded keypad on the room face
- Universal staging plus three schedule modes covers most tender specifications
- Auto changeover removes the seasonal mode switch
- Heating and cooling setpoint limits cap occupant adjustment



Model	STN805
Programmability	5/1/1 Programmable&NP;&7Day Low battery indicator Under 2.7 V
Stages	1 Heat 1 Cool
System Switch	HEAT/OFF/COOL
Power Supply	24VAC & Batteries
Switchable Voltage	24 VAC, 50/60 Hz 2*AAA 1.5V Alkaline batteries power
Load rating	1.0Amp per terminal, 1.5Amp maximum all terminals combined Fan Switch AUTO/ON
Temperature Range	32■ to 99■ (1■ to 40■)
Setpoint Range	44■ to 90■ (7■ to 32■)
Display accuracy	±1■(under 68■)
Color	White
Dimension	120 x 98 x 30 MM
Installation	Surface Mounting Dispaly 8.8 sq.Inch
Application	Hotel
Warranty	2 years
After-sale Service	Online technical support, Onsite Installation, Onsite Training, Onsite Inspection, Free spare parts, Return and Replacement, NONE

Non Programmable Heat Pump 24 VAC HVAC Air Conditioner Digital Thermostat

Air Conditioner Thermostats, HVAC Thermostat, Heat Pump Thermostat, Non-Programmable Thermostat

STN721 is the non-programmable heat pump thermostat in the STN700 platform, built around a 4.5 square inch display. There is no schedule at all: the occupant sets a temperature, the fan switch offers AUTO or ON, and the installer tunes the differential anywhere between 0.2 and 2.0 F. A low battery indicator appears below 2.7 V when there is no 24V supply.

Key benefits

- 4.5 square inch display, the largest in the STN700 platform
- Differential adjustable from 0.2 to 2.0 F for tight or relaxed control
- No schedule at all, which removes the main source of tenant call backs
- AUTO or ON fan switch for continuous circulation



Model	STN721
Programmability	Non-programmable Low battery indicator Under 2.7 V (without 24V power supply)
Stages	2 Heat / 1 Cool
System Switch	HEAT/OFF/COOL Differential 0.2 to 2.0■
Switchable Voltage	24 VAC(18 to 30 VAC), 50/60 Hz 2*AAA 1.5V Alkaline batteries power

Load rating	1.0Amp per terminal, 1.5Amp maximum all terminals combined Fan Switch AUTO/ON
Temperature Range	32■ to 99■ (1■ to 40■)
Setpoint Range	44■ to 90■ (7■ to 32■)
Display accuracy	±1■(under 68■)
Differential	0.2 to 2.0■
Backlight	Blue/Green/White/Orange
Dimension	12 x 9.8 x 2.8 CM
Installation	Wall mounted Dispaly 4.5 sq.Inch
Application	Office Building/Hotel/Home/Indoor
Warranty	2 years
After-sale Service	Online technical support, Onsite Installation, Onsite Training, Onsite Inspection, Free spare parts, Return and Replacement, NONE

Non Programmable Thermostat / Air Conditioner With Thermostat In AC

Air Conditioner Thermostats, Underfloor Heating Thermostat, FCU Fan Coil Unit Thermostat, Non-Programmable Thermostat

OCTK305AC is a 230 VAC non-programmable thermostat for fan coil units and room air conditioning, with a display accuracy of +/-0.5 C. That is tighter than the +/-1 C typical of this class, which matters where a specification sets a narrow comfort band. The switching side uses an Omron relay and the housing is flame retardant ABS, weighing 150 g.

Key benefits

- +/-0.5 C display accuracy, tighter than most FCU room controls
- Omron relay on the switching side for a documented contact life
- 230 VAC supply removes the need for a control transformer
- 0.5 C setpoint steps between 5 C and 35 C



Model	OCTK305AC
Programmability	Non-programmable
System Switch	HEAT/COOL mode switch
Power Supply	230 VAC
Temperature Range	0°C~40°C in 1°C
Setpoint Range	5°C~35°C in 0.5°C
Display accuracy	±0.5■
Sensor	NTC
Relay	Omron
Screen	Digital LCD
Backlight	Blue,white
Color	White
Material	Flame Retardance ABS
Dimension	86mm*86mm*32mm Product Description >> Non-programmable >> Easy to operate push buttons >> Blue / White
Weight	150g
Application	Apartment,Hotel,indoor,room

Low Voltage Manual Wall AC Digital Air Conditioner LCD Thermostat

Air Conditioner Thermostats, HVAC Thermostat, Electric and Gas Thermostat, Non-Programmable Thermostat

STN701 is the manual member of the STN700 platform for hotels, apartments and office buildings. It is non-programmable with a HEAT / OFF / COOL switch, sensing from 32 F to 99 F with a setpoint range of 44 F to 90 F. The switching side uses an Omron relay, the housing is flame retardant ABS, and a low battery indicator appears below 2.7 V when no 24V supply is present.

Key benefits

- Shares the STN700 body and terminals with the programmable models, so a building can mix them
- Omron relay for a documented contact specification
- Flame retardant ABS housing meets common project material requirements
- Four backlight colours: blue, green, white or orange



Model	STN701
Programmability	Non-programmable Low battery indicator Under 2.7 V (without 24V power supply)
Stages	1 HEAT & 1COOL
System Switch	HEAT/OFF/COOL
Power Supply	24V Power
Switchable Voltage	24 VAC(18 to 30 VAC), 50/60 Hz 2*AAA 1.5V Alkaline batteries power
Temperature Range	32■ to 99■ (1■ to 40■)
Setpoint Range	44■ to 90■ (7■ to 32■)
Display accuracy	±1■(under 68■)
Sensor	NTC
Relay	Omron
Backlight	Blue/Green/White/Orange
Color	White
Material	Flame Retardance ABS
Dimension	120 x 98 x 28 MM
Application	Hotel, Apartment, Office Building

Digital Non Programmable Air Conditioner Room Thermostat

Air Conditioner Thermostats, HVAC Thermostat, Electric and Gas Thermostat, Non-Programmable Thermostat

STN601 is the entry point of the STN600 platform: a non-programmable room thermostat for apartments, with a 2.5 square inch display and a HEAT / OFF / COOL mode switch. The switching side uses an Omron relay, the housing is anti-flammable ABS, and the unit runs from 2 x AAA lithium batteries or 24V hardwired power at 2W. Project support extends to 3D model design and cross category consolidation.

Key benefits

- 2.5 square inch display in a compact 120 x 98 x 28 mm body
- Omron relay on an entry level product, which is unusual in this price band
- Battery or 24V hardwired power for both new build and retrofit
- Backlight in orange, white, blue or a custom colour



Model	STN601
Programmability	Non-programmable
System Switch	HEAT/OFF/COOL MODE Switch
Power Supply	2 x AAA 1.5V Lithium batteries Or 24V
Temperature Range	32■ to 99■ (1■ to 40■)

Setpoint Range	44■ to 90■ (7■ to 32■) Power Consumption 2W Dispaly 2.5 Sq.Inch
Display accuracy	±1°C (at 20°C)
Relay	Omron
Backlight	Orange/White/Blue/Customied
Color	White
Material	Anti-flammable ABS
Dimension	120 x 98 x 28 mm (without holder)
Consumption	2W
Application	Apartment
Feature	Save Energy
Warranty	1 Year Specification

24V Heat Pump Digital Non-programmable Air Conditioner Room Thermostat for HVAC System

Air Conditioner Thermostats, HVAC Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Non-Programmable Thermostat

STN621 is the non-programmable two stage heat pump thermostat in the STN600 platform, controlling 2 heat and 1 cool. It is specified for hotel work and covers air conditioning, heating, HVAC, ventilation and noise attenuation duties. Certification spans RoHS, CE, CCC and ISO, and project support includes graphic design and 3D model design for own-brand versions.

Key benefits

- 2 heat and 1 cool staging without a schedule to maintain
- Ventilation function alongside heating and cooling control
- RoHS, CE, CCC and ISO documentation from one part number
- Battery or 24V power for both new build and retrofit



Model	STN621
Programmability	Non-programmable
Stages	2 Heat,1 Cool
Power Supply	Battery or 24V
Sensor	NTC
Screen	Digital LCD
Color	White
Material	ABS
Application	Hotel
Type	Air Conditioning/Heating/HVAC Systems/Noise and Attenuation/Ventilation/Other
Function	Ventilation
Feature	Energy Saving
Certification	RoHS CE CCC ISO
Warranty	1 Year Specification Stages 2 Heat,1 Cool
After-sale Service	Online technical support

24V White Universal Touch LCD Screen Heat Pump Programmable Smart Air Conditioner Thermostat for AC

Air Conditioner Thermostats, Underfloor Heating Thermostat, HVAC Thermostat, Heat Pump Thermostat, Electric and Gas Thermostat, Programmable Thermostat

This is the STN855 supplied for hotel projects, where one control has to cover fan coil units, boilers, radiators, floor heating and ventilation in the same building. The touch LCD replaces a button keypad on the guest-facing surface, the schedule runs 5/1/1, and the Omron relay switches 6 A with 2 A inductive load. Housing colour can be customised alongside the white, blue and green backlight options.



Key benefits

- One control specified across FCU, boiler, radiator, floor heating and ventilation duties
- Touch LCD with no mechanical keys to wear in guest rooms
- Omron relay rated 6 A with 2 A inductive load
- Customised housing colour available as well as three backlight colours

Model	STN855
Programmability	5/1/1 programmable
Power Supply	24V power or battery
Switchable Current	6 A (2 A inductive load)
Temperature Range	32■-99■ (1■-40■) Shell
Display accuracy	±1°C (at 20°C)
Sensor	NTC
Relay	Omron
Screen	LCD Touch
Backlight	White/Blue/Green
Color	White/Customised
Material	Anti-flammable PC +ABS
Shell Material	PC+ABS (Fireproof)
Dimension	120 x 98 x 28 mm
Installation	Mounts on wall or junction box
Consumption	2W

White 24V 1 Heat 1 Cool Air Conditioner Controller Heat Pump Thermostat for HVAC System

Air Conditioner Thermostats, HVAC Thermostat, Electric and Gas Thermostat, Programmable Thermostat

This is model 3205 supplied in its 5/1/1 configuration with a factory pre-set programme, aimed at hotel projects where every room should arrive working. It controls 1 heat and 1 cool, keeps separate B and O terminals for heat pump reversing valves, and offers separate heating and cooling swing adjustments plus a selectable 5 minute compressor delay. The backlight is LED and the warranty runs to 2 years.



Key benefits

- Factory pre-set programme means no room-by-room commissioning
- Separate B and O terminals suit both reversing valve conventions
- Separate heating and cooling swing adjustment tunes cycle rate per mode
- LED backlight with contemporary styling for guest rooms

Model	3205
Programmability	5/1/1 Programmable
Stages	1 Heat / 1 Cool
Power Supply	24V or Battery
Temperature Range	32■-99■ (1■-40■)
Setpoint Range	44■-90■ (7■-32■)

Display accuracy	±1°C (at 20°C)
Backlight	LED
Color	White
Material	ABS+PC
Application	Hotel
Type	HVAC System/Heating/Air Conditioning
Function	Ventilaion
Certification	RoHS CE ISO
Warranty	2 years
After-sale Service	Online technical support, Return and Replacement

Gas Boiler Thermostat

Room thermostats that switch a gas boiler relay directly, wired or wireless.

230V NTC Digital Weekly Programmable Popular Heating Gas Boiler HVAC Thermostat

Gas Boiler Thermostat, Underfloor Heating Thermostat, Programmable Thermostat

C7 is a battery powered programmable room thermostat aimed at heating systems that need real setback rather than a single setpoint. It offers 7 day, 5/2 day and 24 hour schedules, a holiday mode for long absences and a manual override for one-off changes. Switching covers 24 V AC/DC up to 250 V AC at 50 Hz, 6 A with 2 A inductive load, so it suits both boiler relays and underfloor actuator circuits.



Key benefits

- Three schedule modes let the same stat serve homes, offices and rental property
- Holiday mode drops the building to a holding temperature without losing the programme
- Keypad lockout stops unauthorised changes in shared and public spaces
- Factory pre-set programme means the unit works sensibly straight out of the box

Model	C7
Programmability	7 Day, 5/2 Day and 24 hourProgrammable
Power Supply	battery
Switchable Voltage	24 V AC / DC,...250 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)
Temperature Range	5°C-35°C in 0.5°C
Setpoint Range	10°C-30°C in 0.5°C
Display accuracy	±1°C (at 20°C)
Backlight	EL
Color	White
Material	Anti-flammable PC +ABS
Dimension	130 x80 x35 mm
Application	Villa/indoor/household/hotel/room
Type	Floor Heating Parts
Certification	RoHS CE CCC ISO
Warranty	1 Year

230V Large Digital Adjustable Button Gas Boiler Non-programmable Thermostat for Underfloor Heating

Gas Boiler Thermostat, Underfloor Heating Thermostat, Non-Programmable Thermostat

ST2603 answers a specific complaint: digital stats that older occupants find hard to use. It keeps a digital LCD and an NTC sensor for accuracy, but the setpoint is changed with one large dial instead of a menu. HEAT, COOL and OFF are selectable, with frost protection on OFF, and the measuring range runs 0 C to 40 C in 0.1 C steps.

Key benefits

- One large dial replaces menu navigation, which cuts support calls in elderly housing
- Digital NTC measurement with a 0.1 C resolution behind a simple interface
- Frost protection stays active in the OFF position
- Adjustable switching sensitivity tunes cycle rate to a slow underfloor slab



Model	ST2603
Programmability	Non-Programmable
Power Supply	DC 2 x AAA 1.5V Alkaline batteries
Switchable Voltage	24 V AC / DC,...250 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)
Temperature Range	0°C-40°C in 0.1°C
Setpoint Range	5°C-35°C in 0.5°C
Display accuracy	±1°C (at 20°C)
Sensor	NTC
Relay	Omron
Backlight	White/Customized
Color	White
Material	Anti-flammable PC +ABS
Dimension	130 x86 x30 mm
Installation	Wall Mounted
Application	Hotel/Office House Indoor

Digital Heating Gas Boiler Thermostat

Gas Boiler Thermostat, Programmable Thermostat

ST2602 is a battery powered programmable room thermostat for gas boiler systems that need fine daily control. It runs 7 day, 5/2 day and 24 hour modes with six time and six temperature steps per day, plus a manual override for one-off changes and a keypad lockout for shared spaces. Standby current is 30 uA with lighting current at 6 mA or less, which is what makes long battery life on 2 x AAA cells realistic.

Key benefits

- Six steps per day match real occupancy better than a two-period programme
- 30 uA standby current keeps the unit running a long time on 2 x AAA cells
- Keypad lockout prevents unauthorised changes in corridors and shared rooms
- Manual override changes today without rewriting the programme



Model	ST2602
Programmability	7 Day, 5/2 Day and 24 hour Programmable
System Switch	HEAT/OFF/COOL
Power Supply	2x AAA 1.5V Alkaline Battery
Maximum Load	6(2)A, 230V Standby current 30uA, Lighting current ≤ 6mA
Temperature Range	0°C–40°C (in 0.1°C increments)
Setpoint Range	5°C–35°C (in 0.5°C increments)
Display accuracy	±1°C (at 20°C)
Backlight	Blue/Green/white
Color	White
Dimension	130 x 86 x 29 mm
Weight	0.25kg
Installation	Wall Mounting
Standby current	30uA, Lighting current ≤ 6mA

Type	Household/Industrial/Outdoor/Indoor/Other
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OEM Room Digital Gas Boiler Heating Thermostat For Home

Gas Boiler Thermostat, Underfloor Heating Thermostat, Programmable Thermostat

S2302 is our OEM workhorse for domestic gas boiler and underfloor heating control. It runs a 7 day programme, locks the keypad when required, and lets the installer tune switching sensitivity so a heated slab does not overshoot. Because it is built for private label work, the programme is preset at the factory to whatever the buyer specifies, and the unit ships under ISO9001 and CE documentation.

Key benefits

- Factory preset programme means the unit is useful straight out of the carton
- Adjustable switching sensitivity suits both radiators and slow underfloor slabs
- Keypad lockout protects the setting in rental and shared property
- ISO9001 and CE documentation supports import compliance



Model	S2302
Programmability	7 Day Programmable
System Switch	HEAT/COOL MODE Switch
Power Supply	2 x AAA 1.5V Lithium Batteries
Switchable Voltage	24 V AC / DC,...250 V AC; 50 Hz
Switchable Current	6 A (2 A inductive load)
Temperature Range	0°C-40°C in 0.1°C
Setpoint Range	5°C-35°C in 0.5°C
Display accuracy	±1°C (at 20°C)
Screen	LCD
Material	Anti-flammable PC +ABS
Dimension	119 x 80 x 26 mm
Storage Temperature	-10°C to +60°C
Type	Floor Heating Parts
Function	Control temperature
Feature	Keypad Lockout

Underfloor Heating Thermostat

Controls tuned for the slow response of a heated floor, with floor sensing options.

Water Heating Thermostats

Room controls for water heating circuits and hydronic systems.

Electric and Gas Thermostat

Thermostats configurable on site for electric or gas heat sources.

Heat Pump 7 Day Programmable Thermostat

Heat Pump Thermostat, Electric and Gas Thermostat, Programmable Thermostat

STN2320 is a heat pump room thermostat built for installers who need one part number to cover scheduled and non-scheduled jobs. The same unit runs as 7 day, 5/1/1 or fully non-programmable, drives 2 heat and 1 cool stages, and reads room temperature to +/-1 C at 20 C. Separate B and O terminals let it sit on reversing valve systems that energise in either heating or cooling without a wiring adapter.

Key benefits

- One SKU covers 7 day, 5/1/1 and non-programmable jobs so distributors hold less stock
- Separate B and O terminals suit both B-energised and O-energised reversing valves
- Electric or gas configuration is set on site instead of ordering a different model
- 5 minute compressor delay protection is selectable, protecting the outdoor unit after short cycles



Programmability	7 Day,5/1/1 or Non-Programmable
Power Source	DC 2 x AAA 1.5V Alkaline batteries 24VAC (18~30VAC), 50/60 Hz for hardwire (common wire)
Temperature Range	32■F-99■F (1°C-40°C)
Control Temp.Range	44■F-90■F (7°C-32°C)
Temp.Meas.Accuracy	±1°C (at 20°C)

FCU Fan Coil Unit Thermostat

Room controls that switch the fan as well as the coil on fan coil unit systems.

Programmable Thermostat

Scheduled controls, from six steps a day up to 48 half hour slots.

Non-Programmable Thermostat

Manual controls for buildings where the occupier should set a temperature and nothing else.

2 Heat 1 Cool Heat Pump Thermostat

Heat Pump Thermostat, Non-Programmable Thermostat

STN1320 is the non-programmable member of the same heat pump platform as STN2320. It drives 2 heat and 1 cool stages, keeps the separate B and O terminals and the compressor protection, but removes the schedule from the user interface. That makes it the right choice for rentals, holiday lets and social housing where a fixed setpoint causes fewer service calls than a schedule nobody understands.

Key benefits

- No schedule means no mis-programmed setbacks and fewer tenant call backs
- Separate B and O terminals cover both reversing valve conventions
- Second stage swing adjustment keeps auxiliary heat from running longer than needed
- White, blue or green backlight matches the rest of a building's control fit-out



Programmability	Non Programmable
Power Source	DC 2 x AAA 1.5V Alkaline batteries 24VAC (18~30VAC), 50/60 Hz for hardwire (common wire)
Temperature Range	32■F-99■F (1°C-40°C)
Control Temp.Range	44■F-90■F (7°C-32°C)
Temp.Meas.Accuracy	±1°C (at 20°C)

HVAC Thermostat

Staged controls for HVAC plant in commercial and institutional buildings.

Heat Pump Thermostat

Controls with reversing valve outputs and auxiliary heat staging for heat pump systems.

PTAC Thermostat

Thermostat and base module sets for packaged terminal air conditioners.

Customised Lighting

Our 3D printing line, producing personalised luminous moon lamps alongside the thermostat range.

Customized Luminous Night Light Moon Lamp 3D Printing Moon Lamp Gift Lamp

Customised Lighting

Alongside our thermostat range we run a 3D printing line that produces customised luminous moon lamps. They are printed in PLA, a biodegradable material, in six sizes from 8 cm to 20 cm, with a touch switch for dimming and a rechargeable battery. Customers can send a photograph and we print their own image onto the lamp surface, usually within 1 to 2 days.

Key benefits

- Personalised from a customer photograph, turned around in 1 to 2 days
- Six sizes from 8 cm to 20 cm cover gift and display uses
- Printed in PLA, a biodegradable material
- Touch switch gives precise dimming without a separate control



Color	Random
Material	PLA
Size	8cm/10cm/12cm/15cm/18cm/20cm
Weight	500g
Package Included	1xCustomized Luminous Night Light