

ST-300 Kinetic Programmable or Simple Digital Thermostat

Product overview



ST-300 is both a SD Simple Digital and a PD Programmable Digital smart thermostat, directly controlled using five tactile **easy push buttons** along the bottom front face.

Defaulting to a weekly programming mode, to select SD **Simple Digital** mode, in programming mode simply select option to disable, making this easier for users who have no need of timed on and off sequences. Slimline styling at only 14mm back to front depth. The large **LCD display face** offers an easy to read screen.

A mains powered **low energy thermostat**, using **less than 1 Watt** of power to operate, costing less than conventional thermostats to operate. An **energy saving mode** is built in, which gives end users a manual or auto set back function, automatically **reducing** set temperature to a pre-selected level **at a selected time**, ideal for holiday or vacant occupancy.

A programmable thermostat, that can also be set to be a simple digital thermostat, designed to offer **weekly planned cycles** with 5 working days and 2 weekend choices (5+2 or 5+1+1), and each of these days can be set to up to 6 cycles of on and off. It has a highly accurate internal temperature sensor, able to be adjusted in **0.5°C increments**, the high quality sensor reflecting human sensitivity to temperature changes.

- Capable of supporting an **external sensor**
- Utilises a **locking function** to prevent misuse.
- A feature rich design, including **open window detection** capability, a temporary **manual override button** to take it out of current programme.
- Designed to be used as a room or zone thermostat

Technical specifications

Item	230V Simple or Programmable Digital Thermostat	Power consumption	<1W
Optional extra	Remote Sensor Probe NTC (10K) 1%	Switch relay output	230V
Product code	See below	Settable temp	5–45°C
Colour	White	Display accuracy	1°C
Material	PC + ABS plastic	Programming	1 week (5 + 2 or 6 + 1) (6 on/off programs) or programming disabled
Mounting	In wall (35mm backbox depth)	Protection rating	IP20
Dimensions	86mm (W) x 86mm (H) x 14mm (D)	Compliance	UKCA and CE
Weight	175g		

Product code	Supply voltage	Max switching output	Switch relay output
CWS-PDT1-300	230-AC-50/60Hz	16A	230V
CWS-PDT1-324	24V-AC-50/60Hz	3A	24V

