ST-300 Kinetic PD Digital Thermostat

Product overview

The ST-300 is a mains voltage programmable digital thermostat with a large clear LCD display for domestic or commercial use. The ST-300 is designed to control heating zones which can be pre-set to temperatures via the programming or temporarily manually overridden to suit the end user's requirements.

The ST-300 can be used to call for heat, control zone valves, switch electric underfloor heating systems and connect to a UFH wiring centre with a high maximum switch loading of 16A.

The ST-300 has a 5/2 week schedule, with 6 time periods per day and includes a Child Lock function for safety and to avoid tampering.

It has a remote sensor terminal for accurate floor temperature control or can be used as an over temperature protection sensor which can be adjusted in the hidden advanced settings.

The ST-300 includes anti-freeze protection which operates even in the off state and an adjustable maximum temperature setting to prevent overheating and energy wastage.

Technical specifications

Item	Digital Thermostat	Display accuracy	+/-1°C
Voltage	230V-AC-50/60Hz	Product code	CWS-PDT1-300
Power consumption	<1W	Programming	5/2 schedule (6 on/off programs)
Max load current	16A	Colour	White
Protection rating	IP20	Material	PC + ABS plastic
Probe sensor	NTC(10K) 1%	Mounting	In wall, back box 35mm
Working temp	5–45°C	Weight	175g
		Dimension	86mm (W) x 86mm (H) x 14mm (D)

Optional Remote Floor Sensor

AC 230V Imax16A

LOAD Imax16A

IP20

Live
Neutral
SWL