

# MU-050 Essence PD Programmable Wi-Fi Thermostat



## Product overview



The MU-050 is a PD Programmable Smart Digital Thermostat, controlled by either an app on your smartphone or can be directly controlled using the five soft touch icons along the bottom. The smooth tempered glass display offers a sleek and contemporary look.

There is no need for an additional router, simplifying installation, time, and cost. The globally recognised Smart Life plug and play app makes installation fast and simple. MU-050 works comfortably with Smart home devices from Google, Amazon and Apple, grouping thermostats for single app control, and app control that can be family shared.

An energy saving mode is built in. This override gives end users a manual or timed set back function, automatically reducing set temperature to a pre-selected level at a selected time, ideal for holiday or vacant occupancy.

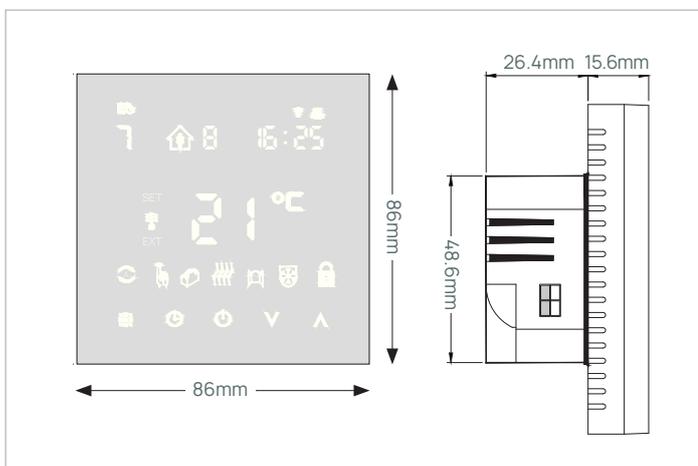
It can be used as a room or zone thermostat or to switch zone valves, manage electric underfloor and connect to underfloor heating wiring centres.

A feature rich product, including open window detection capability, an icon lock to prevent misuse, and the ability to set min and max temperatures in regular use, ideal for children or vulnerable adults.

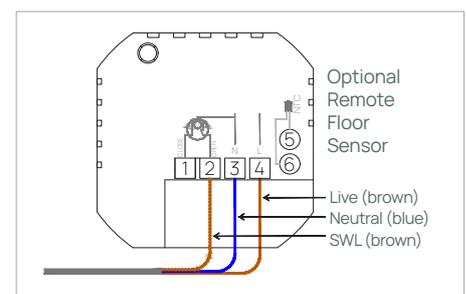
The programming offers weekly planned cycles with 5 working days and 2 separate weekend choices. Each day can be set to 6 cycles of on and off.

It has a highly accurate internal temperature sensor, adjustable in 0.5°C increments. Capable of supporting an external sensor, to be used as either overtemperature protection, or remote sensing away from the thermostat body.

Technical specifications	Item	230V programmable Wi-Fi thermostat	Max switching output	16A
	Optional extra	Remote sensor probe (10K NTC)	Switch relay output	230V
	Product code	See below	Settable temperature	5–35°C
	Material	ABS	Display accuracy	0.5°C
	Mounting	In wall (35mm)	Programming ability	1 Week (5+2), (6+1), (7 day)
	Dimensions	86mm (H) x 86mm (W)	Connectivity	2.4GHz
	Weight	145g	Protection rating	IP20
	Power	< 3W	Compliance	UKCA and CE
	Supply Voltage	230V	Compatibility	Google, Amazon and Apple



Product Code	Colour
PDW1-0050	White
PDW1-0051	Black



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