

# MU-055 230v Kinetic Wi-Fi Thermostat



## Product Overview



The MU-055 is a slim, wall-mounted smart thermostat with a sleek glass front and intuitive soft-touch controls. It offers smartphone app control via built-in Wi-Fi, requiring no external hub, making setup fast and cost-effective. The MU-055 works with the Smart Life app and is compatible with Google and Amazon smart home systems. Multiple thermostats can be grouped, and access can be shared with family members for convenient control.

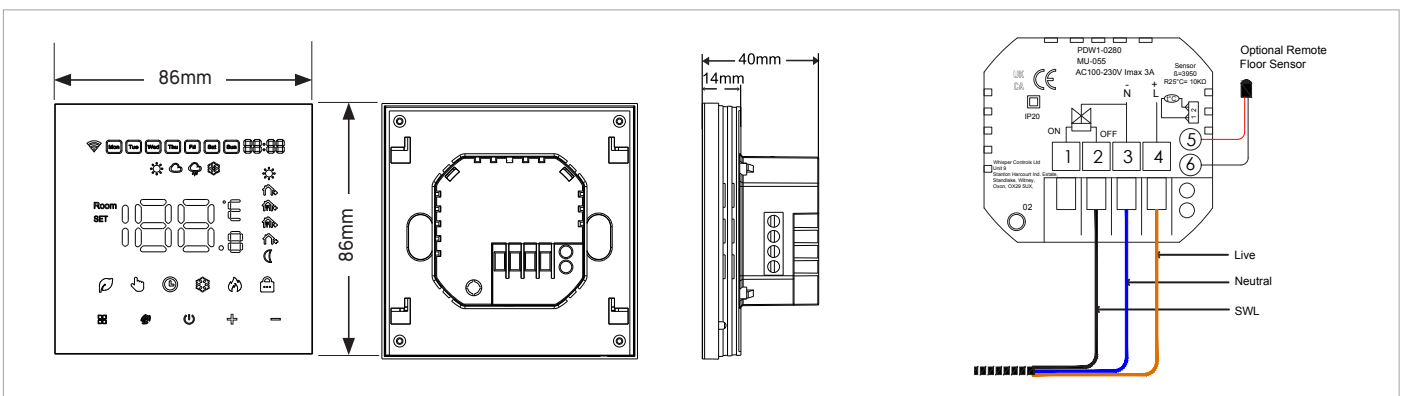
A dedicated energy-saving mode, marked by a green leaf icon, sets the temperature to 16°C and allows manual or timed setback—ideal for holidays or empty spaces. The MU-055 supports control of zone valves and hydronic underfloor heating and connects easily to floor heating wiring centres. It also includes child-safe features like temperature limits and an icon lock to avoid unwanted changes.

Programming options include 5+2, 6+1, or 7-day schedules, with up to six adjustable time periods per day. Users can also switch to manual mode for straightforward operation. The MU-055 features a precise internal temperature sensor adjustable in 0.5°C steps. An optional external sensor can provide overheat protection or be used for remote temperature monitoring.

Temperatures are regulated with  $\pm 0.5^\circ\text{C}$  accuracy using internal, external, or dual sensor modes, ensuring comfort and efficiency. When used with a floor sensor, the MU-055 offers built-in overheat protection to help safeguard floor finishes. It installs into standard UK back boxes and is available in black or white to suit modern interiors.

<b>Technical Specifications</b>	<b>Item</b>	MU-055 Kinetic Wi-Fi Thermostat	<b>Max Load Current</b>	3Amp
	<b>Product Code</b>	PDW1-0280 – White PDW1-0281 - Black	<b>Protection Rating</b>	IP20
	<b>Dimensions</b>	86mm x 86mm x 40mm	<b>Probe Sensor</b>	NTC 10k, 1% (TP-200 / BP-260 not included)
	<b>Mounting Type</b>	In Wall (35mm minimum)	<b>Working Temp</b>	5°C–35°C
	<b>Weight</b>	0.185kg	<b>Accuracy</b>	+/- 0.5°C
	<b>Colour</b>	White or black	<b>Housing Material</b>	PC UL94 V-0
	<b>Voltage</b>	230V AC 50Hz	<b>Programming Ability</b>	1 Week (5+2), (6+1), (7-day), Manual
	<b>Power Consumption</b>	<3W	<b>Compliance</b>	EN60730-2.7, (EN60730-1TBC), CE, UKCA, PSTIA
			<b>Compatibility</b>	Google, Alexa

## Product Dimensions (mm) & Wiring Specification



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