

DATA SHEET





THERMOSTAT HC110

Elegant design with smart, logical control

HC110 combines a sleek, modern design with a large 4" colour touch display and an intuitive user interface.

The display offers clear and simple navigation, making it easy to adjust temperature settings, set up schedules, or activate energysaving features. With just a few taps, you can create up to six temperature events per day to reduce heating when you're away or asleep — helping to optimize comfort and lower energy consumption.

The thermostat supports four operating modes, ensuring flexibility for different heating needs and user preferences. When connected to the app, the HC110 can be controlled remotely — whether you're at work, on holiday, or heading to your summer house.

A floor sensor (10 K Ω) is included in the package, and the HC110 supports four different sensor values, allowing easy replacement or integration with existing installations.







TECHNICAL DATA





Supply voltage	100-240V / 50-60Hz
Max. load	3600 W (16A)
IP class	IP21
Temperature range	+5° C +40° C
Sensor settings	Floor / Room / Room w. floor temperature limit
Display type	4,0" colour touch TFT
Floor sensor type	10 KΩ @25°C, length 3m Supports: 10 • 12 • 15 • 100 KΩ
Colour	White RAL9003 • Anthrazite RAL7021
Installation configuration	60 mm Euro back box
Dimensions	86 x 86 x 41 mm
Warranty	3 years
Standards	CE · RoHS · UKCA · Lot20 Ecodesign

FEATURES

- Impressive 4,0" TFT display
- Calibration of room and floor sensor
- 4 different working modes
- Open window detection
- Child lock of buttons Adaptive heating
- 6 timed events
- Statistics on enery usage
- WiFi connection to App
- Lot20 Ecodesign

LINK TO APP (TUYA SMART)





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