



AC66244

16A Premium Brass Touchscreen Stat

A simple to use colour, touchscreen electric underfloor heating thermostat, ideal for controlling any of the ACEL range of electric underfloor heating systems.

The thermostat provides a fully-automated and flexible underfloor heating control to suit the owner's daily schedule. The simple touchscreen interface and menu navigation structure are easy to use and the thermostat is supplied with various lifestyle modes including holiday, comfort, frost protection and boost for an hour of full-power warmth.

This intelligent thermostat has energy-saving features including an Eco mode and energy-monitoring function allowing the owner to keep track of their electricity consumption on a weekly, monthly or annual basis.

Technical Specification	
Supply Voltage	100-240 V AC +10% 50/60Hz
Output	Max 16A, make contact. SPST - NO
Display	176 x 220 pixel TFT - Resistive touch
Interrupter	2-pole, 16A
Temperature Range	+5 / +40°C
Floor Limit Range	+5 / +40°C
Heating Schedule	4 or 6 event
On/Off Differential	0.4°C
Regulation Principle	PWM/PL
Dimensions (H/W/D)	95/95/40mm (23mm depth when fitted)
External Sensor	NTC (12K ohm) 3m
Manufactured In	Denmark
Approvals	UKCA, SEMKO, CE, IP21
Approved To	EN 60335-1:1998, EN60335-2-17:1999, IEC 60730
Compliant With	Part L, 18th Edition IEE Wiring Regulations EN 60335-1:1998, EN60335-2-17:1999 IEC 60730, Lot 20

- Full colour resistive touchscreen thermostat
- Programme 4 or 6 heating events per day
- Simple to set up and intuitive to use
- Monitor energy use in kW and £s
- 16A, 3800W output
- Fast reacting screen - uses a premium processor
- Download diagnostic data using a QR code for technical support
- 5 year battery backup
- Lot 20 compliant
- Made in Denmark
- Lifetime Warranty

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