



AC6481

16A WIFI Touchscreen Thermostat

A simple to use WiFi thermostat that offers remote operation from anywhere in the world via its companion App. The colour touchscreen also allows easy in-home control. Ideal for controlling any of the ACEL range of electric underfloor heating systems.

The wireless App control enables all aspects of the setup and operation of the thermostat to be carried out via the simple to use App and voice control with Amazon Alexa or Google Assistant-enabled devices. You can choose to individually control a single thermostat, or combine multiple thermostats to create heating zones.

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)	82/82/40mm (23mm depth when fitted)
External Sensor	NTC (12K ohm) 3m
WiFi	IEEE 802.11 b/g/n - 2.4Ghz
WiFi Security	WPA/WPA2
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
- Remote access and control via simple to use companion App
- Connects directly to wireless network, no gateway required
- Programme 4 or 6 heating events per day
- Voice control with Amazon Alexa or Google Assistant-enabled devices
- Monitor energy use in kW and Es
- 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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