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Harmoni Touch digital thermostat with Wi-Fi





The Harmoni Touch series is an intuitive programmable thermostat used to control either electrical or water underfloor heating systems.

It will keep the room at a comfortable temperature whilst minimising energy use. To control the heating system remotely via the Wi-Fi thermostat, install the app on a smart phone.

KEY FEATURES

Touchscreen control Available in black or white Adaptive function 5-year warranty

7 day programming mode Open window detection function Floor temperature limit



TECHNICAL SPECIFICATIONS

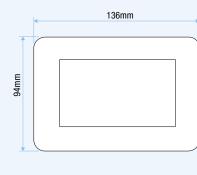
Supply voltage	85–265Vac 50/60Hz	
Standby power	<1W	
Max switch load	16A	
IP class	IP21	
Open window function	Yes	
Cable specification	≤2.5mm ²	
Switching differential	0.5°C to 3°C	
Accuracy +/-	1°C	
Set temperature range	5°C (41°F) to 50°C (122°F)	
Dimensions L×W×D	136mm × 94mm × 15mm	
Weight	175g	
Back box requirement	35mm single gang	
Wi-Fi functionality	Yes	

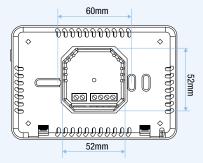
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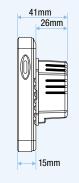
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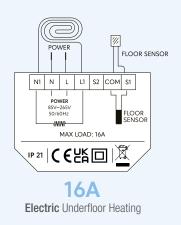
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DIMENSIONS & WIRING DIAGRAM









MORE FEATURES

Backlit screen	Yes
Non-programmable mode	Yes
7 Day programming mode	Yes
5/2 Day programming mode	Yes
Set points per day	4
Holiday mode	Yes
Key lock function	Yes
Adaptive function	Yes
Temperature override	Yes
Energy use function	Yes

Frost protection (5°C – 15°C)	Yes	
Temperature format	°C °F	
Sensor selection	Air Floor Both	
Built-in air sensor	Yes	
Remote air sensing mode	No	
Remote floor sensing mode	Yes	
Remote probe included	Yes	
Modbus function	No	
Switching differential	1°C to 3°C	
Supply	230v AC	

DEFAULTS & RANGES

Number	Name	Default	Ranges
1	Room temperature calibration	0°C	−5°C to 5°C
2	Floor temperature calibration	0°C	-5°C to 5°C
3	Anti-freeze function	ON	OFF I ON
4	Anti-freeze temperature	5°C	5°C to 15°C
5	Floor temperature limit	30°C	20°C to 50°C
6	Temperature tolerance	1°C	0.5°C 1°C 2°C 3°C
7	Temperature unit	С	°C °F
8	Sensor selection	Floor sensor	Room Floor Both
9	Schedule	5 +1+1	5+1+1 7
10	Output delay	0 seconds	Osec 30sec 60sec 90 sec
11	Adaptive function	OFF	OFF I ON
12	Open window	OFF	OFF I ON
13	Power set	OW	0W to 4500W
14	Energy use	OW	0W to 4500W
15	Factory reset	NO	NO YES