harmoni

Call or visit us online
01473 559088
www.harmoniheating.co.uk

Harmoni Pro digital thermostat with Wi-Fi

WiFi™

For Wi-Fi versions, the app is compatible with iOS & Android, and can be downloaded using the QR code below.

Or search for '*Warmme*'

Available in black or white

The Harmoni Pro 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

Large screen
Holiday mode
Energy use function
5-year warranty

Manual / Automatic / Anti-frost mode
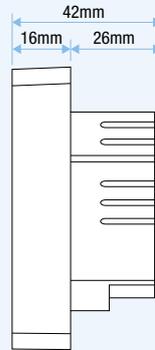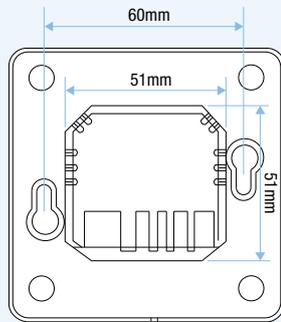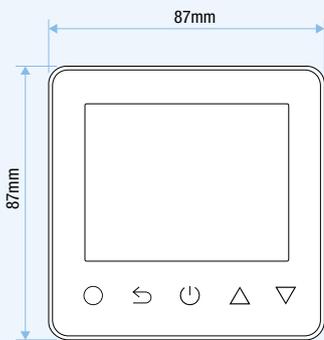24/7 programming
Air / Floor / Both sensor selection

TECHNICAL SPECIFICATIONS

	Electric	Water
Max switch load	16A	3A
Supply voltage	85–265Vac 50/60Hz	
Standby power	<1W	
IP class	IP21	
Cable specification	≤2.5mm²	
Switching Differential	0.5°C to 3°C	
Accuracy +/–	1°C	
Set Temperature Range	5°C (41°F) to 50°C (122°F)	
Face Plate Dimensions L×W×D	87mm × 87mm × 15mm	
Weight	175g	
Back Box Requirement	35mm single gang	
Wi-Fi Functionality	Yes	

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DIMENSIONS & WIRING DIAGRAMS

87mm
87mm
60mm
51mm
51mm
42mm
16mm
26mm

16A
Electric
Underfloor heating

POWER
FLOOR SENSOR
N1 | N | L | L1 | S2 | COM | S1
POWER
85V~265V
50/60Hz
FLOOR SENSOR
MAX LOAD: 16A
IP 21 | CE | UKCA

3A
Water
Underfloor heating

N | L | NC | COM | SENSOR
POWER
85V~265V
50/60Hz
FLOOR SENSOR
MAX LOAD: 3A
IP 21 | CE | UKCA
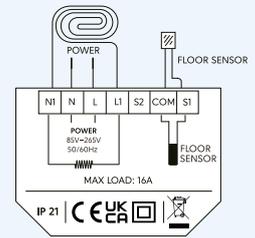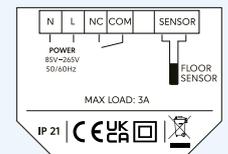
MORE FEATURES

Backlit screen	Yes	Temperature format	°C | °F
Non-programmable mode	Yes	Sensor selection	Air | Floor | Both
7 day programming mode	Yes	Built-in air sensor	Yes
24 hour mode	Yes	Remote air sensing mode	No
Set points per day	4	Remote floor sensing mode	Yes
Holiday mode	Yes	Remote probe included	Yes
Key lock function	Yes	Modbus function	No
Energy use function	Yes	Switching differential	1°C to 3°C
Frost protection (5°c – 15°c)	Yes	Supply	230v AC

DEFAULTS & RANGES

Number	Name	Default	Ranges
1	Room temperature calibration	0°C	−5.0°C to 5.0°C
2	Floor temperature calibration	0°C	−5.0°C to 5.0°C
3	Anti-frozen function	ON	OF(OFF) | ON
4	Anti-frozen temperature	5.0°C	−5.0°C to 15.0°C
5	Sensor selection	01: Floor sensor	00: Room sensor | 01: Floor sensor | 02: Both sensors
6	Floor temperature limit	30.0°C	20.0°C to 50.0°C
7	Temperature unit	0°C	00: °C | 01: °F
8	Output delay	0 seconds	0s | 01: 30sec | 02: 60sec | 03: 90sec
9	Temperature deviation	01: 1.0°C	00: 0.5°C | 01: 1.0°C | 02: 2.0°C | 03: 3.0°C
10	Reverse output	00: OFF	00: OFF | 01: ON
11	Schedule	01: 5+1+1	00: 7 | 01: 5+1+1
12	Adaptive function	00: OFF	00: OFF | 01: ON
13	Reset	00: NO	00: NO | 01: YES