

Heating Room Controller

ORC-HC2-16A-RS485-WH (v1)



SPECIFICATION

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|----------------------------|--------------------------------------|
| Dimensions (Front) | 86 x 86 x 15mm |
| Weight | 200g |
| Colour (front) | White with Silver frame |
| Colour (rear) | White |
| Heating Type | 240V AC Electric Heating |
| Programble Periods | (SA) = 7 Days |
| Programable Offset Reading | +/- 8° C |
| Programable Min/Max Set | Yes |
| Installation | Electrical single gang box 45mm deep |
| Screen | Backlit LCD |

DESCRIPTION

Orcomm ORC-HC2-16A-RS485-WH Room Thermostat is designed to control your electrical underfloor heating through the smart home screen. Simple, one-touch temperature control over-ride with Pre-set temperatures maintained within +/- 1° C. Internal Sensor allows control of air temperature. External sensors can be added (10K NTC) into the Room Controller

LINE DRAWING

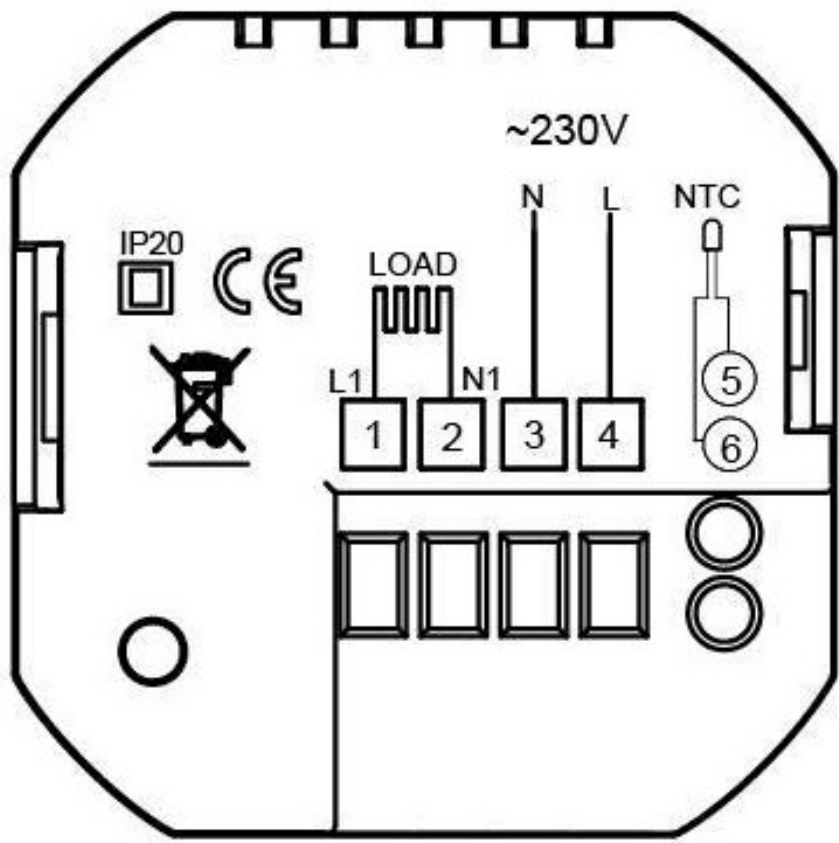
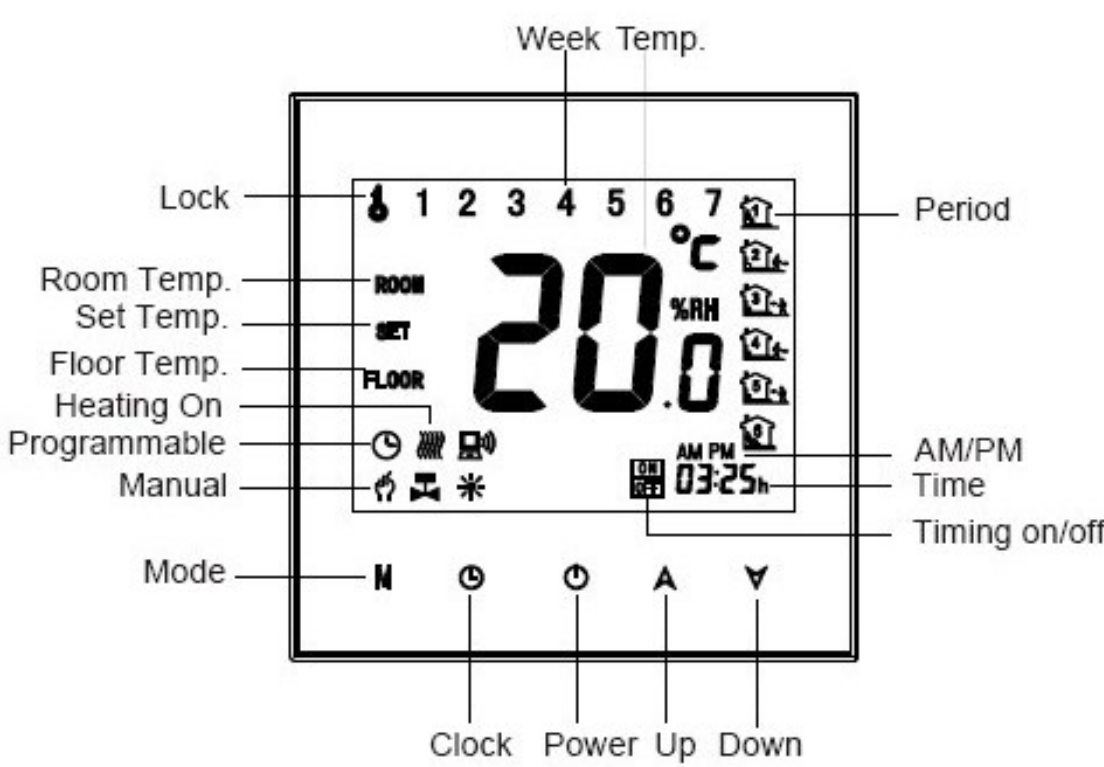


Illustration for example only - check product for physical connections



NOTE: Options vary depending on purchased item

TECHNICAL INFORMATION

| | |
|-------------------------|--------------------------------------|
| Voltage Input | 235 - 248V AC |
| Voltage Output | 235 - 248V AC |
| Standby Power | under 1W |
| Output Load | 16W Max |
| Degree Reading | +/- 1° C |
| Temperature | 5 - 55° C |
| Communication | RS485 with Modbus Library |
| RS485 Protection | Residential (Bus 4v p-p) |
| RS485 Cabling | As per Data Controller Specifiaction |
| Additional Sensor Input | YES (10K NTC) |

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