

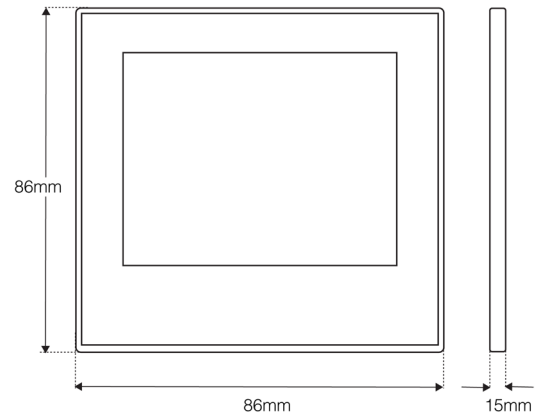
ORC-HC2-24C-RS485-WH

ITEM NO: 12584

The Orcomm HC2-24C thermostat is a cutting-edge addition to our latest range of heating control solutions. It provides a distinctive approach to managing your home's heating and cooling systems. These smart room controllers require an Orcomm Smart Heating Gateway and utilise low-power RS485/Modbus communication for quick and straightforward installation. Designed for easy fitting into a UK standard single gang electrical box (35mm deep), the thermostat allows for local adjustments to suit various environments.



DIMENSION



DETAILS

Fascia Size	86mm x 86mm x 15mm	Weight	0.2kg
Finish	White	Control Type	FCU through Orcomm Gateway UFH through Orcomm Gateway
NTC External Feature	Designed for override of local floor sensor	Data Memory	EPROM
Local Output	None	Program Periods	None
Button Type	Touch	LCD Backlit	Yes
TI Advance	Yes	Lens	Acrylic

TECHNICAL INFORMATION

Power	<1W	Voltage	240V DC (+/-°C)
Current	<200mA	Temperature	5 - 55° C
Degree Reading	+/- °C	Accuracy	0.5°C
Local Temp offset	+/- 9°C	Communication	RS485/Modbus
Baud Rate (bps)	D=9600, 19200, 38400	Addressing	D=1, up to 64
Cabling	RS485/Modbus (Shielded Belden 9841) Power 0.3mm x2 (per 30m)	NTC External	No

NOTES

ORC-HC2-24C-RS485-WH has no local control and must be installed to an Orcomm smart Gateway. The Gateway will assist in controlling the FCU and UFH devices.

NTC external can only be read by the Orcomm Smart Touch Screen or Gateway.