

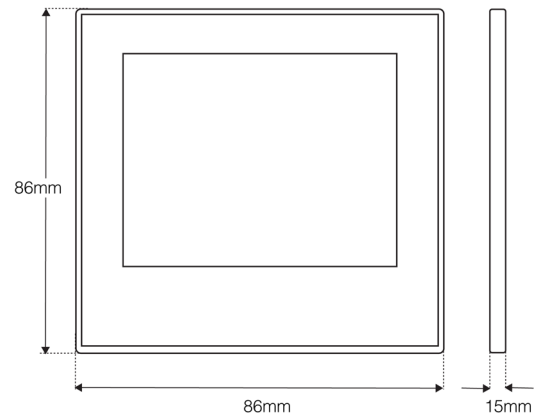
ORC-HC2-24D-RS485-WHF

ITEM NO: 12585

The Orcomm HC2-24D Thermostat is part of our latest range of heating control solutions, providing a unique approach to managing your home's heating and cooling. These smart room controllers require an Orcomm Smart Heating Gateway and utilize low-power RS485/Modbus communication for quick and easy installation. Designed for convenience, the thermostat can be easily installed in a UK standard single gang electrical box (35mm deep) and allows for local adjustments to suit different 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	Yes	LCD Backlit	Yes
TI Advance	Modbus / RS485	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	Yes (10K NTC)

ADDITIONAL INFORMATION

ORC-HC2-24D-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.