

irus PRE2000CU3BRU

Thermostatic room control with Integrated High Frequency Wireless Receiver Unit



Cleverly simple
control of energy.



Key features

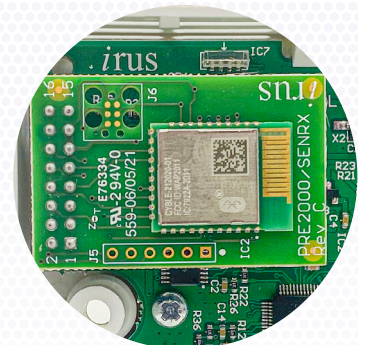
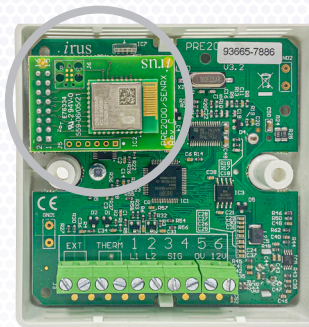
- High frequency secure wireless connection
- Communicates wirelessly with HobSensus and other enabled devices
- Room temperature detection and control
- Integrated PIR detector with presence or absence detection
- Room humidity detection
- Room decibel noise meter
- Room lux light level detection
- Open window detection software
- LCD user screen
- User up and down controls
- Mains Borne Signalling technology
- PRE2000CU3 control unit utilizes SELV at 12VDC
- Remote access via internet connection to individual room nodes.
- Updateable software
- 5-year warranty

The Prefect Irus CU3BRU Control unit is for use in rooms where a device transmitting high frequency wireless signals is also installed.

The control unit is a standard single gang plate size and is powered by a 12VDC supply from the PRE2000PU3 making the unit SELV, quickening installation and allowing for easier cable routing.

The Control unit has an LCD display for the occupant to view, the screen is fully programmable to your needs, for example the screen can display current set point, current temperature or simply a scale from minimum to maximum. The screen is also dimmable to 0% brightness to suit occupant requirements. Up and down buttons make the control unit simple to use, increasing or decreasing the temperature set point.

The CU3BRU functions in exactly the same way as the PRE2000CU3 but has the addition of a high



frequency wireless receiver, this enables devices such as HobSensus to send data to the control unit and then on to the Irus Portal.

From the Portal, Managers can be informed if batteries need replacing, monitor the kWh power usage of any given hob, maintain a Trigger Log to watch for repeat triggering of the Sensor Head along with other HobSensus functions.

Water temperature sensors are another Irus accessory that can be linked to the CU3BRU.

Due to our policy of continuous improvement, we reserve the right to change specifications without notice. All information was correct at time of when this product file was produced - February 2023