

Room Sensor Enclosure



Product overview

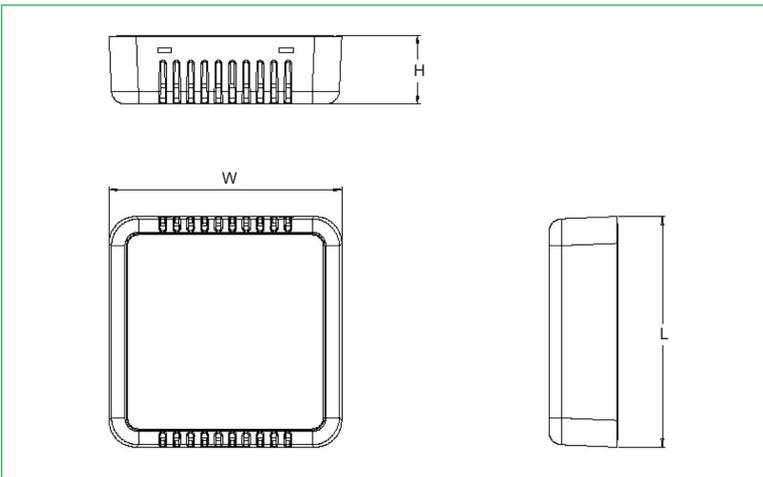
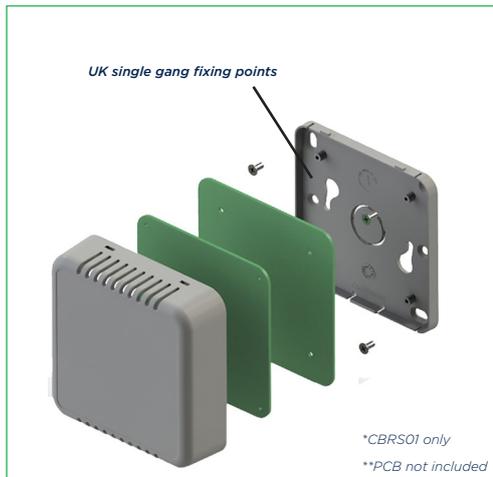
A range of versatile wall mountable enclosures, available in two body types, three sizes and three colours. The vented housing allows airflow, making them ideal for thermostats, environmental sensing and IoT applications. The solid housing lends itself to wall mount controls and smart applications such as lighting, security or network modules.

- Moulded in recyclable ABS UL94-V0
- Front and back clip together construction (tool required for disassembly once mounted)
- Internal PCB mount pillars moulded into the front and back sections of the housing (Pi A+ fits base of CBRs02, no PCB mounts in back of CBRs03)
- Internal clips moulded into fronts for snap-in PCB (Arduino fits CBRs02 and Thunder Sense fits CBRs03)
- Recessed front face for overlay
- Recesses in rear face for additional labelling (CBRS01 and CBRs02)
- Solid and vented versions available
- Rear knockout for cable entry (20mm diameter)
- Multiple mounting options, including single gang UK-plug back box (CBRS01)
- Sizes to house standard batteries: PP3-9V & AA in CBRs01 & CBRs02, CR3032 Coin-Cell in CBRs03
- Three colour options: white RAL9003, light grey RAL7047 and black RAL9005
- Manufactured in the UK



| SPECIFICATION | |
|------------------------|---------------------------------|
| Materials | ABS UL94-V0 |
| Operating temperature | -10°C to +70°C |
| Standard unit includes | Enclosure lid Enclosure base |
| Protection | Vented - IP20 / Solid - IP40 |

| WHITE | BLACK | GREY | SIZE | STYLE | LENGTH | WIDTH | HEIGHT |
|-----------|-----------|-----------|------|--------|--------|-------|--------|
| CBRS01SWH | CBRS01SBK | CBRS01SGY | 1 | Solid | 86mm | 86mm | 25.5mm |
| CBRS01VWH | CBRS01VBK | CBRS01VGY | 1 | Vented | 86mm | 86mm | 25.5mm |
| CBRS02SWH | CBRS02SBK | CBRS02SGY | 2 | Solid | 74mm | 74mm | 25.5mm |
| CBRS02VWH | CBRS02VBK | CBRS02VGY | 2 | Vented | 74mm | 74mm | 25.5mm |
| CBRS03SWH | CBRS03SBK | CBRS03SGY | 3 | Solid | 51mm | 51mm | 25.5mm |
| CBRS03VWH | CBRS03VBK | CBRS03VGY | 3 | Vented | 51mm | 51mm | 25.5mm |



KEY FEATURES

Smart electronics enclosure | No screws needed | Easy wall mounting

