

irvus PRE2000SIFU2

Secondary interface unit



Key features

- Terminal connections
 - Live, Neutral and Earth supply
 - Data connection inbound-outbound
 - Data connection splice terminals
- All Aluminium enclosure
- Mains bourne transmission and reception
- Inbound and outbound connections
- CAT5 cable testing
- Weather sensor input
- Opto-isolated data connections
- 1 Port Ethernet RJ45
- 5 Year warranty
- Volt free contact input
- Remote management
- Remote software and security updates
- System management with fault alerts
- 5-year warranty

The Prefectirus PRE2000SIFU2 is the intermediary or Secondary Interface Unit. The SIFU2 sends and receives data to nodes on site.

The SIFU2 bridges the gap between the central control MIFU2 and the individual room nodes. The SIFU2 is connected to the MIFU2 via category 5 cabling along which data is sent. The SIFU2 takes this data and injects the information in packets into the mains network using mains bourne signalling technology. Data is also received from the room node through mains bourne signalling, this data is then sent to the MIFU2. Multiple SIFU2 units are used in series to cover all areas of the building where room nodes are required.

The SIFU2 is connected to the MIFU2 via CAT5 cabling, however when CAT5 cabling is not a viable option the SIFU2 can be connected using a pre-existing data

network. Utilising the data network will allow multiple SIFU2 units to be connected to the MIFU2 without the addition of new cabling.

The SIFU2 has an industrial strength all aluminium powder coated enclosure. The unit has a compact foot print of only 220mm x 210mm with a total depth of 59mm allowing the unit to be installed in tight spaces.

The SIFU2 incorporates cable testing and diagnostics to work in tandem with the MIFU2, giving the ability to diagnose cable breaks & any other problems. 12mm cable glands allow for easy, secure and neat cable entry.

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 - June 2020