





Cleverly simple
control of energy.

Locate the SIFU2 in the designated area, the SIFU2 should be mounted in a locked area an electrical cupboard for example. Mount the unit to a hard non vibrating surface using the external mounting flange keyholes, use washers if required. Do not over-tighten the mounting screws. The unit must be fed from a suitable double pole isolator; a 3A switched fused spur is recommended. Cut the factory fitted power cable to the correct length and terminate to the load side of the isolator. If the factory cable is too short; replace with 3 core 0.5mm² flex cable. The unit must be earthed. Check any factory fitted connections have not worked loose during transit.

When the SIFU2 is being connected through a network connection, connect the unit to the designated switch and port using a cat5e RJ45 Ethernet cable. If you do not have a designated switch and port do not connect the patch lead.

When connecting the SIFU2 via Cat 5 caballing the SIFU2's must be connected in series one after another. Each SIFU2 has an input and output, The input side "HOME TO mIFU" is for the cable that is terminated to the main IFU, this may be connected through several other SIFU2 units. The output "AWAY FROM mIFU" is the output from the unit to the next one in line. When a SIFU2 is part of the chain, the termination switch must

be set to "INTERMEDIATE". When fitting the last SIFU2 in the chain it must have its circuit closed. To close the circuit on the final unit change the termination switch from "INTERMEDIATE" to "END OF LINE".

Route the Cat 5 cabling through the provided M12 grommets, ensure the grommets are securely tightened, once inside further secure the cables using the mounted cable tie base. The Cat 5 caballing leading up to the SIFU2 must be mechanically fastened until entry into the SIFU2 case.

The green and brown cores are not used however these may be required later in time, fold them out of the way do not remove them. Strip the remaining cores to 5mm. Insert the cable into the corresponding terminal.

Ensure the cables are terminated to the correct input or output, Do not cross connect cables, the cable from the main IFU must be connected to the "HOME TO MIFU" terminal. Connection to the next SIFU2 must be connected to the "AWAY FROM MIFU" port. The spare terminals are not used in a standard installation. Only connect volt free contact or external temp if specified.

Once all wiring is completed; recheck all terminal connections including any factory connections, replace the front cover and power on the unit.