

Installation of receiving devices should be carried out by a qualified electrician. Any device with the signs of damage and/or missing parts should NOT be installed and should be returned to the seller. Before attempting installation, ensure all associated circuits and cables have been isolated at the source. Care should be taken with regards to the location of the radio frequency devices as transmission of the signal differs through different materials.

**Devices are designed to be mounted internally only.**

## 1 RFSG-1M - Mains Transmitter



Suitable for use with CLICK SMART switching receivers only. Pairs to function 1 of the switching receiver.

Sends a continuous signal to the receiver when ON.

Can control multiple switching receivers which are within range.

110 - 230V~ supply required. Green LED illuminates when energised.

Red LED illuminates when the signal transmission for ON is sent.

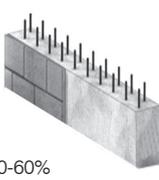
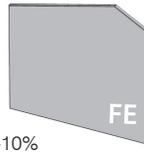
Dimensions: 17.5mm x 90mm x 64mm

## 2 Installation & Positioning

Install the antenna carefully in to the front termination, ensuring the centre connection is aligned prior to tightening the nut. DO NOT OVERTIGHTEN THE NUT.

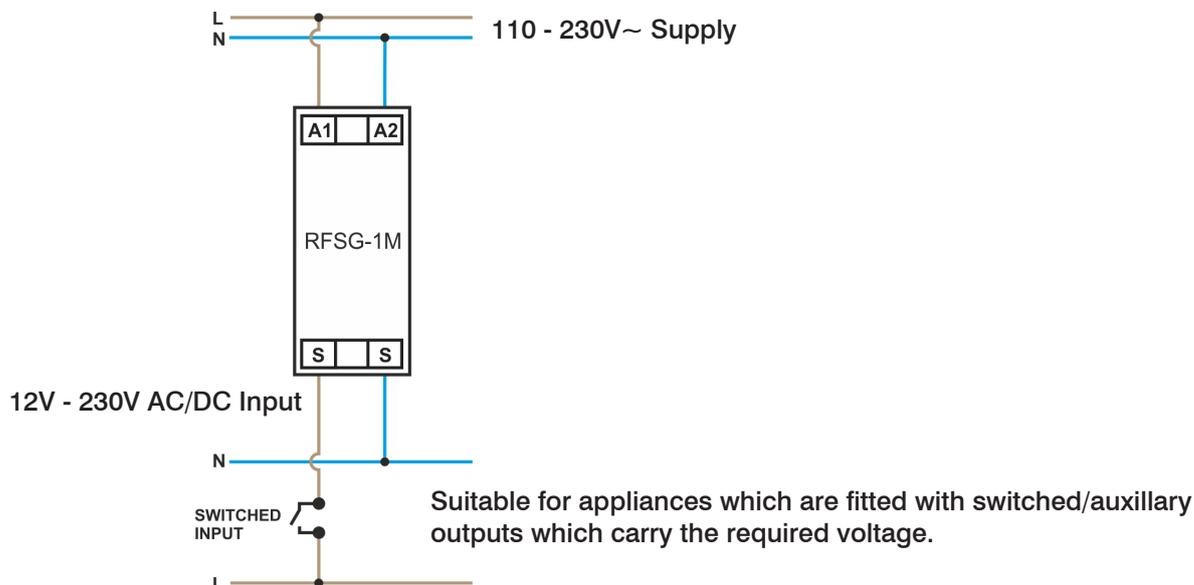
We recommend the transmitter is installed inside a non-metallic enclosure.

If mounted inside a metal enclosure or if the signal is impaired, the AN-E external antenna with 3M of cable (supplied separately) can be fitted.

Transmission of radio frequency signals through various materials				
				
60-90%	80-95%	20-60%	0-10%	80-90%
brick walls	wooden constructions with plaster boards	reinforced concrete	metal	regular glass

**For more information, please refer to the 'Installation Guidelines' leaflet supplied with the receiver.**

### 3 Wiring



### 4 Programming

1. Follow the switching receiver programming section.
2. Put the switching receiver in to programming (learning) mode by pressing the programme button 'PROG' for 2 to 3 seconds, the LED on the receiver flashes once every second.
3. Press the 'TEST' button on the RFSG-1M for 4 seconds. The LED on the switching receiver will flash to correspond with receiving the signal. This pairs the RFSG-1M to function 1 on the receiver.
4. Press the programme button 'PROG' on the switching receiver for less than 1 second and the flashing LED will stop.
5. The transmitter and receiver should now be paired.

PLEASE NOTE: If the above procedure does not work correctly first time, you will need to repeat the sequence above.

Once paired the RFSG-1M will continue to transmit to the receiver when the switched input is ON (contact closed). When the switched input is OFF (contacts open) the RFSG-1M will stop transmitting turning the receiver OFF.