SmartLink45®
Multi-Fuel Prepayment System

GAS + WATER

4000123456789

WIRING
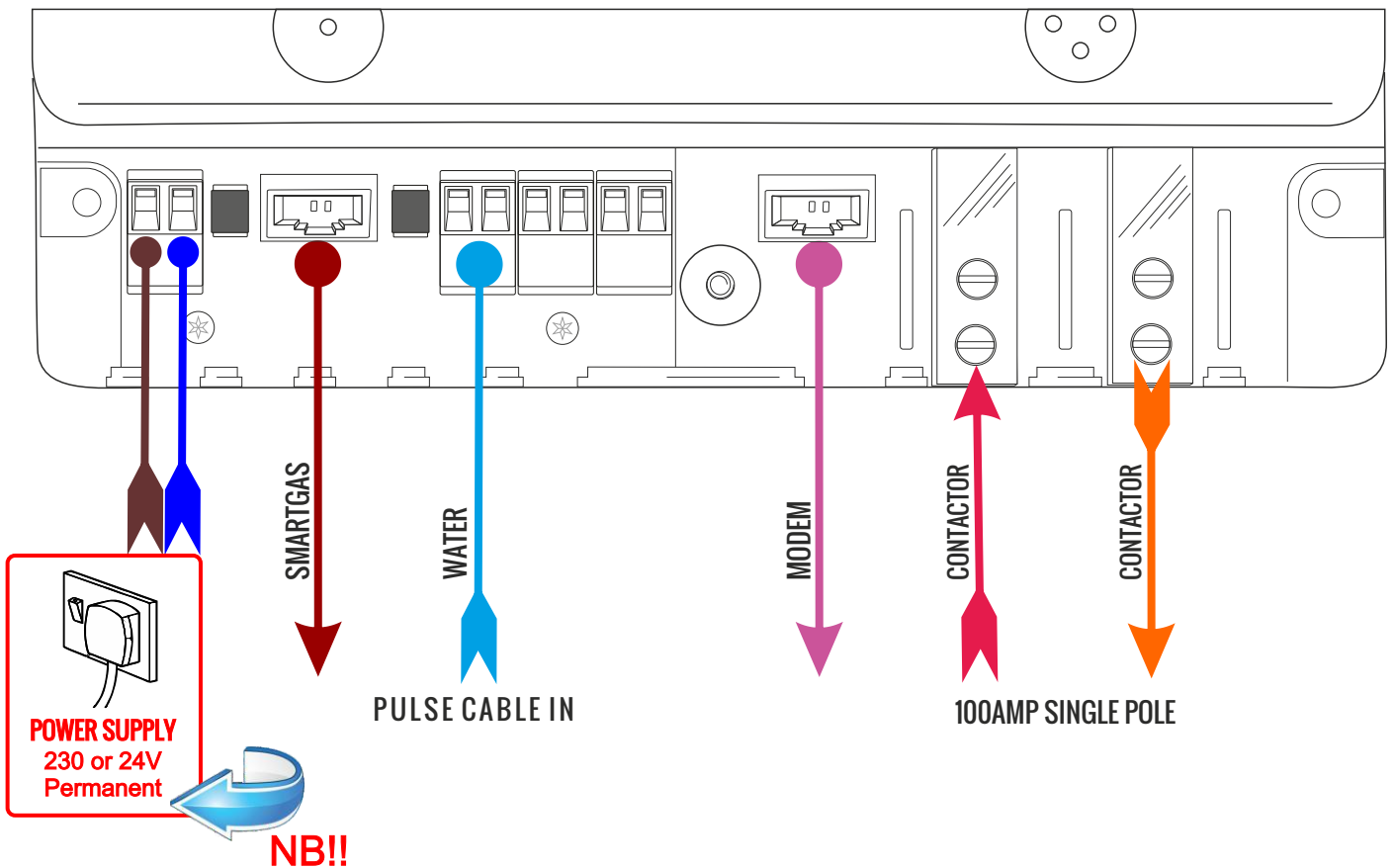
Wiring standards must conform to IEE regulations.

It is recommended to use shielded cable manufactured to BS4360 Class 5 or VDE0295 Class 5

Wiring block list - Terminals are marked on the PCB

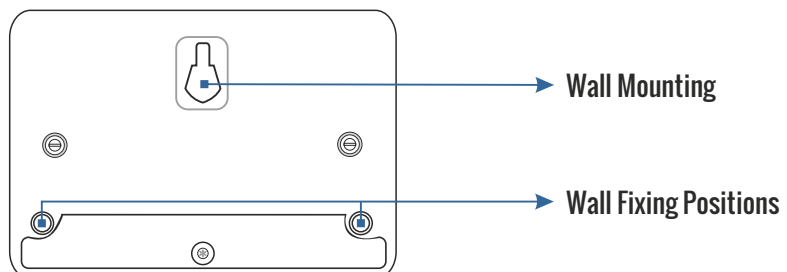Remove Terminal Cover to expose wiring block

SURGE PROTECTION is recommended

Permanent Power Supply for each Smartlink45 required

SMARTGAS

WATER

MODEM

CONTACTOR

CONTACTOR

PULSE CABLE IN

100AMP SINGLE POLE

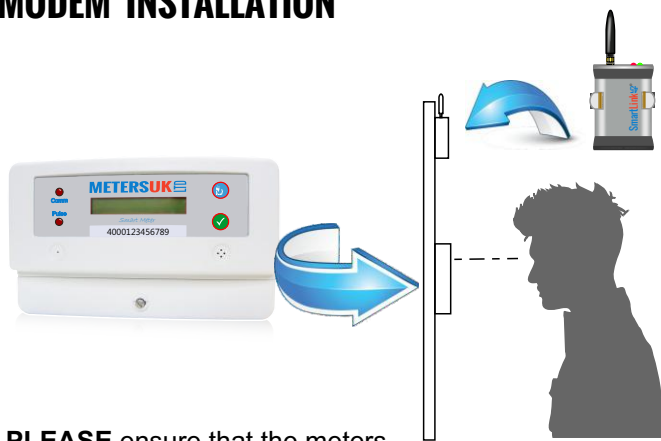**POWER SUPPLY**
230 or 24V
Permanent

NB!!

MOUNTING

The SmartLink45 is designed for wall mounting, a screw case hanging position is located at the top in the centre of the case with two wall fixing positions located under the terminal cover.
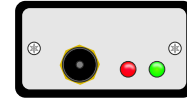
Wall Mounting

Wall Fixing Positions

MODEM INSTALLATION

- Please ensure that the **MODEM** is as high up as possible on the wall and near a window
- Do not install under metal sinks or cupboards
- Ensure the aerial is upright and not installed sideways
- Keep in mind that the unit needs to communicate with mobile networks, so the signal needs to be good.

PLEASE ensure that the meters can be easily read by the tenants

INDICATOR LIGHTS

- **RED** light ON : **Power**
- **GREEN** light FLASHING : **Connecting to the network**
- **GREEN** slow PULSE : **Connected**

PLEASE contact our Engineer once you have FINISHED the INSTALLATION, to ensure we can communicate with the meter. Further instructions will be given to you by our team.

01524 555 929

SCREENS

The following screens are available to view.

NEXT / SCROLL   DEFAULT TO MAIN SCREEN

| CR | £ 0.00 | **SCREEN 1** | **CREDIT** amount available on the meter. This will be shown in your currency. |

| GA | 0.0 m³ | **SCREEN 2** | **GAS** usage total in cubic metres |

| WA | 0.0 m³ | **SCREEN 3** | **WATER** usage total in cubic metres |

CREDIT READINGS

CR - CREDIT - GAS **ON**
DB - DEBIT - GAS **OFF**

EMERGENCY CREDIT AVAILABLE

EC - EMERGENCY CREDIT - GAS **ON**
ED - EMERGENCY DEBIT - GAS **OFF**

EMERGENCY CREDIT USED

PLEASE NOTE ONCE ALL THE EMERGENCY DEBIT AMOUNT HAS BEEN USED IE. MAX AMOUNT MINUS £ 5.00 - ALL UTILITIES WILL BE TURNED OFF

Once the Debit (DB) or EMERGENCY credit has been used, when you next top-up, the amount will be deducted off the amount credited. ie. Used Credit £ 7.00 - Top up £ 10.00 = Available Credit £ 3.00

EMERGENCY CREDIT

To activate the EMERGENCY CREDIT facility press and hold both the **BLUE** and **GREEN** buttons together for 5 seconds.

SmartLink45 ®

View from the front

View from the top

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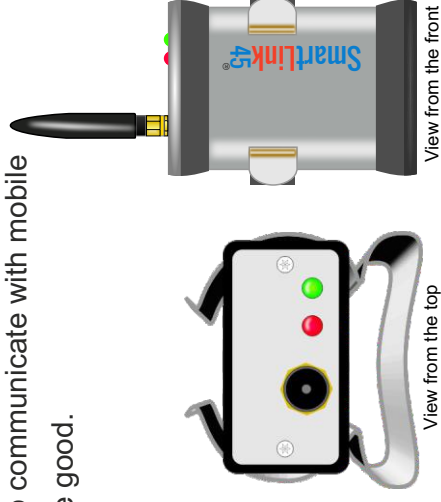
METERSUK

PLEASE ensure that the meters can be easily read by the tenants

## BEFORE TURNING THE METER ON - PLEASE DO THE FOLLOWING TO TEST THE MODEM SIGNAL:-

BEFORE you turn on the power to the meter, press and hold the BLUE Button and GREEN Button together.

Continue to hold both buttons, switch on the power and keep holding.   The meter will run through various screens and will then display **WAITING.....**   Release both buttons ..... After approximately a minute the **SIGNAL STRENGTH** will show on the screen.

This is an indication of the modem strength and needs to be correct, otherwise the readings will not be reliable.

ABOVE 66%	33% - 66%	BELOW 33%

MOVE the modem until signal strength is higher.

Once signal strength is satisfactory, reboot the Smartlink45 hub by switching off the power supply for 30 secs. Switching back on will bring the Smartlink45 hub back to the default operational screen.
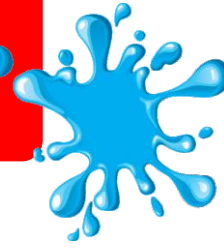
METERSUK

PLEASE CALL METERS UK TO ACTIVATE THE METERS BEFORE LEAVING THE PREMISES

01524 555 929

METERSUK
Smart Meters
4000123456789
Comm
Pulse