

WG1, WG2 AND BCCB COMMISSIONING

PRE-REQUISITES

To allow the engineer to successfully Commission your equipment in a safe and professional manner, it is essential that the items listed below are carried out/reported to Aqualeak prior to the engineers arrival on site.

1. A non switchable fused spur installed and checked, and the **3amp** fuse removed.
The commissioning can not take place if there is no power available when the engineer arrives on site
2. That the water meter(s) *[and latching valves if you have them]* have been installed and that the Pulse reader(s) are fitted to the meter(s). Carry out a visual check of the meter(s) to ensure that when water is being used, that you can see the counter is working.
3. Have you booked the commissioning date ? 5 – 10 working days notice is required. The more time you give us the better, as this will ensure that the engineer is on site when you want him.
4. Provide the details of the Site Contact and their contact telephone number so that the engineer has a contact point
5. What is the working environment ? Is PPE required ? Is there parking on site ? Is the control unit at eye level ?
6. Any connections for a BMS must take place after commissioning.

All of the above help us to help you – you could, and probably will, be charged if the engineer turns up on site, after you booked the commission date, and the system is not ready for commissioning !!!

Two other things that you should bear in mind, as over the years, they have happened many times and resulted in you having to pay the price !!:

Do not run the data cable for the meter(s) next to power cables as this could have an influence on the pulses – normally on external meter. It is strongly recommended that shielded cable is used

If you intend to have a top entry point for cables, do not drill the case from the centre back and to the right – if you do, you will probably damage the motherboard when the drill goes through – expensive !!!

SYSTEM CONFIGURATION

The engineer has to configure the control unit. The system has many configuration possibilities, which can be adjusted at any time. The engineer will require some details on “useage” to be inserted on commissioning.

If you are unable to provide any “useage” figures, the control unit will be set to 32000 pulses, which equals 320000 litres of water passing through in a 30 minute period before the system goes into alarm. 1 pulse = 10 litres of water