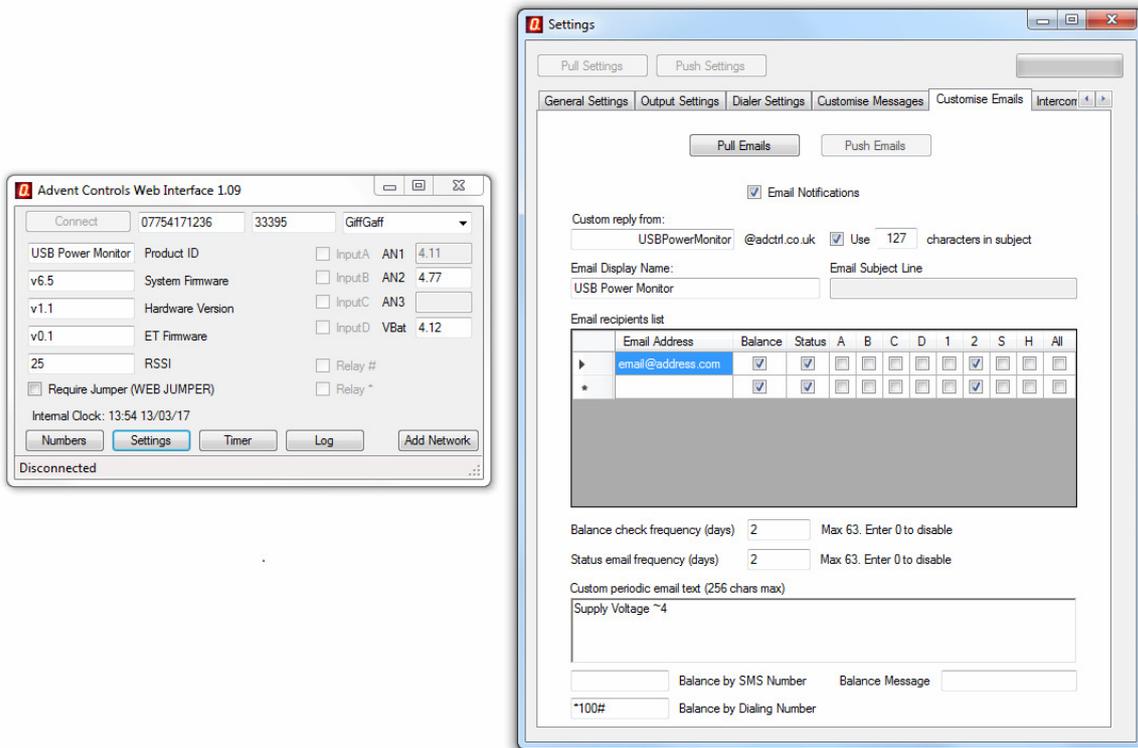


Setting up Email and Daily Health Check

All Advent Controls GSM products are email enabled from Firmware V6 onwards. Emails can be sent when inputs are triggered as per text messages. The same message is used for emails as is used for text messages. Additionally SIM card balance information can be sent periodically along with a user specified periodic status email.

All email functions are set using the Web Interface Software (v1.10 or later) available from the Advent Controls Website (<http://www.adventcontrols.co.uk>). The email address and email display name can be modified to indicate site information (eg Goodlass Road). For A5 PCBs 1 recipient email address is allowed. Currently other models have space for typically 100 email addresses. Each email address can be associated with specific sending criteria such as an input A trigger, Analogue Channel 1 trigger, Balance information only etc...



The device must know how to obtain the balance/allowance from your network. This is typically done by sending SMS messages to a network telephone number or by dialing a specific code. The PC software has details of how this is achieved with most UK networks. In the above example the GiffGaff network has been selected and the 'Balance by Dialing Number' box has already been filled in. If there is no information in this or the 'Balance by SMS Number' boxes this information must be supplied by the user. As per SMS messages, the ~ character can be used in emails to replace text with dynamic information such as voltages e.g. ~1 will be replaced by the voltage on analogue input 1.

The Advent Controls Health Check System allows the device to connect to our central server daily for diagnostic purposes using your SIM card's data connection. If any issues are found, a message can be sent via email to the relevant person who can remedy any potential problems which may affect reliability. Examples of such messages are detailed below:

Low signal strength 6. This should be over 12. Try repositioning the aerial or perhaps changing network.

Warning!! No contact from 5026333528 for 4 days.

Low balance - please check - Your balance is 0.000 GBP. You have 0.724 GBP for UK Calls and Texts only. Please Top Up.

The Daily Health Check system is separate from the other email functions and is to be set up by Advent Controls. Please email monitor@adventcontrols.co.uk, fill in the Monitor Form on www.adventcontrols.co.uk or call our office on 0151 345 6412 with the following details:

- SIM Card Telephone Number **and Network (also state if PAYG or Contract)**
- Device PIN Number (last 5 of the IMEI – also written on the packaging)
- Site/Device Name and email address of owner/installer
- Whether you would like a daily email or just fault emails
- A contact telephone number

Please note there is an annual subscription required for your device's email address with the first year typically included in the sales price - starting from the date of the first email sent. This is only necessary for email support.