

BA4ZMPS Power Supply Installation Instructions

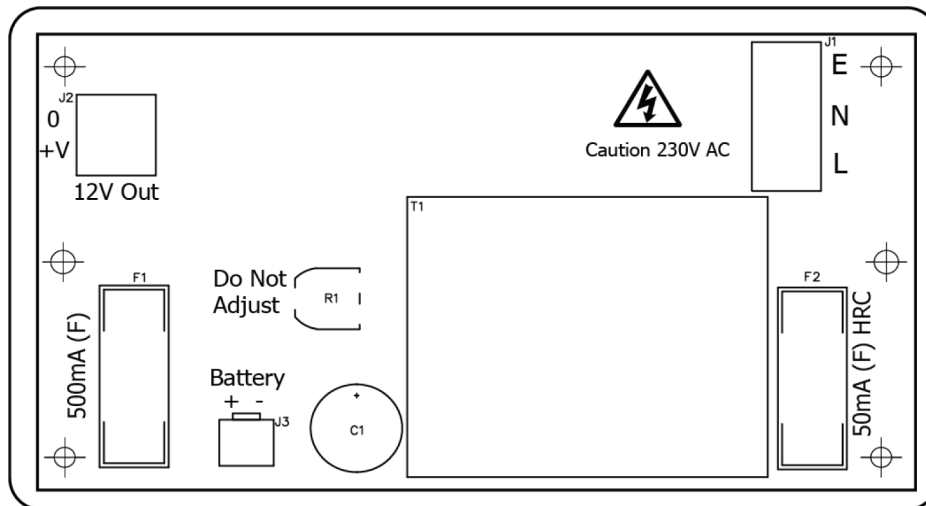


Product Description

The BAZMPS is the Assist Call power supply unit for use with (BA4ZM) 4 Zone Controller, finished in a brushed stainless steel double gang plate.

Size 146mm x 86mm mounts onto a standard double gang electrical back box in a horizontal orientation.

Diagram



1. The BA4ZMPS requires a mains supply
2. A green power supply healthy LED indicates 230vac supply is present, this green LED flashes to indicate that the PSU is running on battery back-up, when the mains has failed.
3. Cabling between the BA4ZMPS and the BA4ZM should be a 2 core PVC or LSF cable 1mm.
4. The terminals on the BA4ZMPS PSU are marked "12V out" 0 & +V, which should be connected to the terminals marked power 0 & + on the BA4ZM
5. The BA4ZMPS can power up to 2 x BA4ZM controllers either daisy chained or star wired.
6. **Optional Battery Back Up**

If battery backup is required use **BAZMPSBB** battery pack, this requires an additional double socket box which should be mounted directly underneath the BA4ZMPS. The battery is complete with pre terminated battery wires which connect to the BA4ZM via a JST connector marked battery. It consists of a Yuasa 12v 0.8AH VRSLA battery and stainless steel cover plate. It mounts onto a double socket box (Not Supplied)

This will provide 1 x BA4ZM with standby of 12Hrs if 2 x BA4ZM are connected then standby will be 6Hrs.

