

Electronic Digital Sign Electrical requirements

Please pass this information to your electrical contractor.

Power: 240v 50hz

Amps usage:

Single side sign: approx. 7amps

Double side sign: Approx. 12amps

Electrical Cable:

For short runs 2.5mm TPS twin & earth. Thicker dependant on distance.

1. The sign must be on its own circuit, sourced from the nearest electrical point/building that has a switchboard where the sign has its own isolation switch. A 15amp isolation switch for single sided sign and a 20 amp for a double-sided sign will suffice.
2. On the sign frame, a lockable waterproof on/off switch needs to be secured on the backside of the frame, either up high or near the footing.
3. The sign will come with a cable directly connected by us in the inside. This cable has approx. 5 Mtr of length. You can run this cable down the inside of the post by drilling an access hole from the inside of the screen cabinet and bring it out at the bottom of the frame and connect it to the waterproof on / off switch. The posts are made of aluminium.
4. We highly suggest that you only start your work after we have installed the sign.

Ground Search

Please include in your assessment a ground search of the area, including the location of where the sign will be going and pass that search report to your / our customer. Please ask them to send this onto us for our records. If there are any underground services where the sign is to be installed, please alert us and the customer so an alternative location can be found.

Should you need any further information, please ask the client who the Signpac contact person is for the job and call anytime.

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