QUANTUM EV PEDESTAL

This instruction is applicable to the following Quantum Marina Pedestal products:
EVQR0010, EVQR0011, EVQR0020, EVQR0021,

INSTALLATION INSTRUCTIONS

All installation work is to be carried out by a competent and suitably qualified engineer.

1. Carefully remove the pedestal from the packaging and check for any damage.

2. If a ground mounting base is supplied:

   - Prepare and set the ground mounting base in the desired location. Concrete into place, with the electrical service cable fed up through the middle of the base

3. If a ground mounting base is not supplied:

   - Prepare a suitable flat surface with a means of fixing the pedestal mounting plinth to the surface.

4. Remove the front and back service panel covers from the pedestal to expose the inside equipment and ground mounting fixing points located in the mounting plinth.

5. Chose the cable(s) entry point in the mounting plinth and cut or drill, saw a neat hole(s) to enable the cable(s) to pass through the hole(s) into the pedestal.

6. Cut a neat hole(s) in the supplied rubber insulation boot/mat to enable the cable(s) to pass though.

7. Pass the rubber insulation boot/mat over the cable(s) and replace on to the ground mounting base or mounting surface.

8. Carefully lift the pedestal over the cable(s) and pass cable(s) through the mounting plinth. Lower pedestal on to ground mounting base or mounting surface and secure into place, taking care not to damage the pedestals internal equipment.

9. Trim off any excess rubber insulation boot/mat from around the pedestal.

10. Terminate and connect the electrical supply cable(s) in the appropriate manner, taking care to ensure all the terminals are good and tight.

11. Switch on any internal switchgear for EV charging equipment and LED amenity lighting if included.

12. Refit the front and back service panel covers taking care not to trap any electric cables.

13. Switch on the power at source and fully test in accordance with current regional electrical regulations.

OPERATING INSTRUCTIONS

Status Indicator Guide

- Flashing blue light - Ready for Charge (IEC socket only)
- Fixed blue light - Cable plugged in but not charging
- Fixed green light - Charging in progress
- Flashing red light - Fault indicated - Switch off unit at source and switch back on after 20 secs to clear fault. If fault persists, contact your installer

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Vehicle Charging

- Ensure the status indicator shows a blue light
- Insert your charging cable into the vehicle first and then insert the other end into the charging point socket
- Ensure the status indicator changes to a fixed green light
- To disconnect: remove the plug from the vehicle first then remove the plug from the charging point socket; this allows time for the lock to disengage in the socket

Key Switch option (if fitted)

Set the key switch to ON to activate; the key may then be removed.   To deactivate, insert the key and turn: the key may then be removed.

MAINTENANCE INSTRUCTIONS

- The pedestal external surface should be cleaned regularly with a damp cloth
- The pedestal should be visually inspected for damage and its switchgear test button activated monthly
- The pedestal should be electrically inspected annually

NOTE: In the event of a product issue always contact the place of purchase.