

Fixed energy dispensing units



Description

- The BFDE Energy Dispensing Fixed Post was created to facilitate multiple 16, 32 and 63 ampere, low-voltage connections. It comes in the simple version (with up to six, 16 A sockets) or double (up to twelve 16 A sockets), in the electricity dispensing version, the waterdispensing version and the mixed version: electricity and water. The highly-solid Fixed Energy dispensing unit is long lasting despite being exposed to the elements in public areas.

Features

- A cast aluminium base to fix the power supply unit to the ground.
- A cast aluminium central part, with door, 2-point safety lock and stainless steel key.
- A cast aluminium cap.
- Oven-hardened zinc primer coat for reinforced corrosion resistance and giving improved adhesion to top coat.
- Matt-finish thermosetting polyester powder coating.



Double version

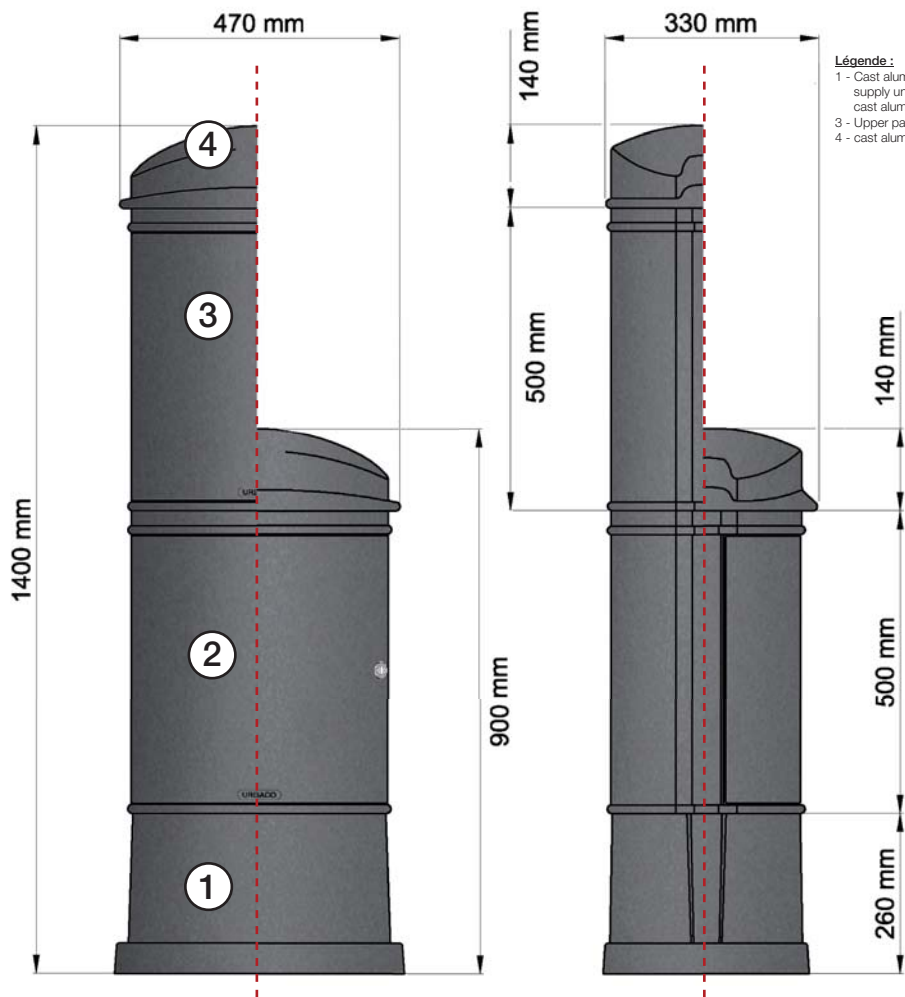


Simple version



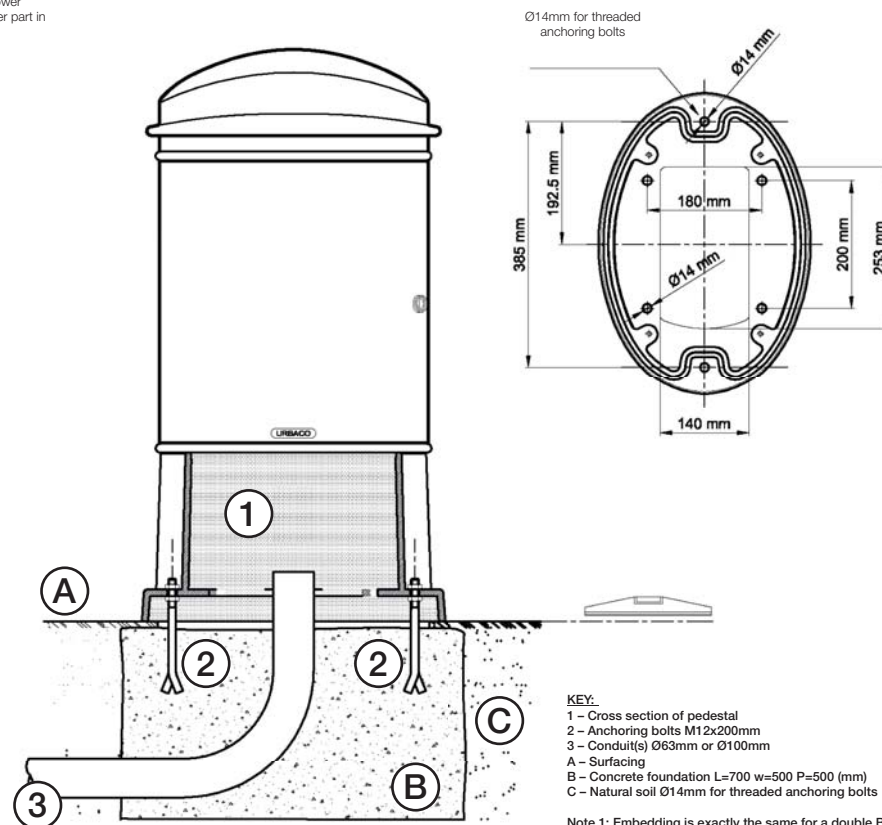
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Technical drawing



Légende:
 1 - Cast aluminium base to fix the power supply unit to the ground
 2 - Lower part in cast aluminium
 3 - Upper part in cast aluminium
 4 - cast aluminium cap

Ground works



KEY:
 1 - Cross section of pedestal
 2 - Anchoring bolts M12x200mm
 3 - Conduit(s) Ø63mm or Ø100mm
 A - Surfacing
 B - Concrete foundation L=700 w=500 P=500 (mm)
 C - Natural soil Ø14mm for threaded anchoring bolts

Note 1: Embedding is exactly the same for a double BFDE.
 Note 2: When the BFDE is intended for water and power supply, two conduits will be necessary to well separate energies.
 Note 3: it is recommended to dig a manhole nearby for BFDE connections.

