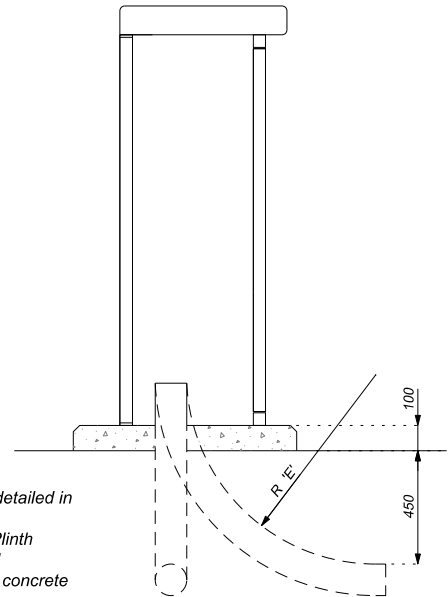


Rigiducts to ENA TS 12-24, with easy bends to pass through base. UK Power Networks' duct to be sized as per table below. Customer duct to be sized to suit cable.



NOTES:

1. The enclosure shall be brick-built or a GRP selected from EAS 07-0003 to suit the minimum sizes detailed in the table below. Metallic kiosks and wooden enclosures are not permitted.
2. The enclosure shall be installed on a 150mm high concrete plinth sized to suit the selected kiosk. Plinth requires 150mm concrete excess in all directions measured from the external edge of the selected enclosure. Minimum concrete strength class C28/35. Sub-base to be prepared with 50mm binding concrete on 1200 gauge geo-membrane on 150mm compacted layer of DPT1 material.
3. The dimensions shown in the table below are the **minimum** required to house UK Power Networks equipment. If additional space is required for customer equipment and trunking a larger size enclosure should be constructed/selected. It is the responsibility of the customer to ensure a suitable size enclosure is provided. If in doubt please liaise with a UK Power Networks designer/planner.
4. The equipment arrangement and duct positions shown are typical and may be varied to suit customer requirements, site conditions and cable locations.
5. If a brick-built enclosure is constructed, it shall be made completely waterproof and include a 50mm fibre-reinforced concrete roof slab sealed with waterproofing compound.
6. If the enclosure is located on an unsecured site it is recommended that the doors are hung on butts with concealed hinge pins and secured with a heavy duty padlock and concealed coach bolt fixings.
7. Kiosks for temporary supplies shall be located as close to the main site boundary as possible and ideally within two metres.
8. **THE ENCLOSURE SIZE, LAYOUT AND LOCATION SHALL BE AGREED WITH UK POWER NETWORKS BEFORE CONSTRUCTION/INSTALLATION.**

MINIMUM CABINET DIMENSIONS REQUIRED FOR UKPN EQUIPMENT ONLY

PROPOSED CUT-OUT	Cut-out dimensions (w x h x d)	'A' Height	'B' Depth	'C' Width	'D' Clearance	'E' Radlus	Duct Size
100A single-phase	117 x 202 x 92	900	300	600	150	250 min.	32
100A 3-phase	195 x 256 x 91	1100	300	600	200	250 min.	50
200A 3-phase	356 x 480 x 190	1500	480*	1000	280	1000 min.	150
400A 3-phase	504 x 634 x 250	1500	480*	1000	350	1000 min.	150
600A 3-phase	504 x 736 x 250	1500	480*	1000	350	1000 min.	150
200-400A 3-ph combined cut-out/CT	609 x 754 x 250	1500	480*	1100	490	1000 min.	150

* If the kiosk depth is increased then the height shall be increased to 2000.

All dimensions in millimetres

100A-600A Cut-out Arrangement for Permanent or Temporary Supplies in a Freestanding Kiosk

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