

PUPS IGU INSTALLATION INSTRUCTIONS



CABLES

Slim Unit

Feed incoming cable through cable entry hole at front of unit taking care to fix suitable grommet at the entrance hole for the cable to pass through. Connect incoming cable to connection box.

GENERAL

1. Units should not be installed in ground that is prone to waterlogging.
2. Units do not have waterproof covers so, adequate drainage of the unit casing must be installed as indicated in the following instructions.
3. The depth of drainage material shown in these instructions is intended a guide only, and is to be construed as the minimum depth required for an average installation. Consideration should be given to local conditions, and an increase in the depth of the drainage material should be made if local conditions warrant.
4. Units must only be installed in level ground. They should not be fitted on sloping ground, or at the base of a section of higher ground where there will excess run off of surface water.
5. These following are standard installation instructions and may not conform with local regulations. It is imperative that local regulations are checked in order to ensure compliance.

EXCAVATION WORKS

1. Excavate a hole having the following approximate dimensions:
Slim IGU depth 800 mm - diameter 1000mm
2. At the base of the excavation set a layer of suitable drainage material to allow any water that may collect in the base of the unit to drain away freely.
Suggested gravel depths:
 - a) Depth of no less than 200mm where there is a connection to public water drainage.
 - b) Depth of no less than 400mm where there is no public drainage connection.
3. Lay a concrete plinth 100 mm thick over the gravel layer having a central opening as follows:
 - a) diameter 100 mm for PVC connection pipe to a public water drain.
 - b) diameter 300 mm for drainage directly into the material beneath, where there is no public water drain connection.
4. The PVC connection pipe to the public water drain must be 100 mm in diameter, sealed around the case of the unit and fitted with a back flow valve or, in accordance with local regulations.

(Illustration not to scale)

It is essential that the unit is set perfectly horizontally and is perfectly evel with the site finishing material.

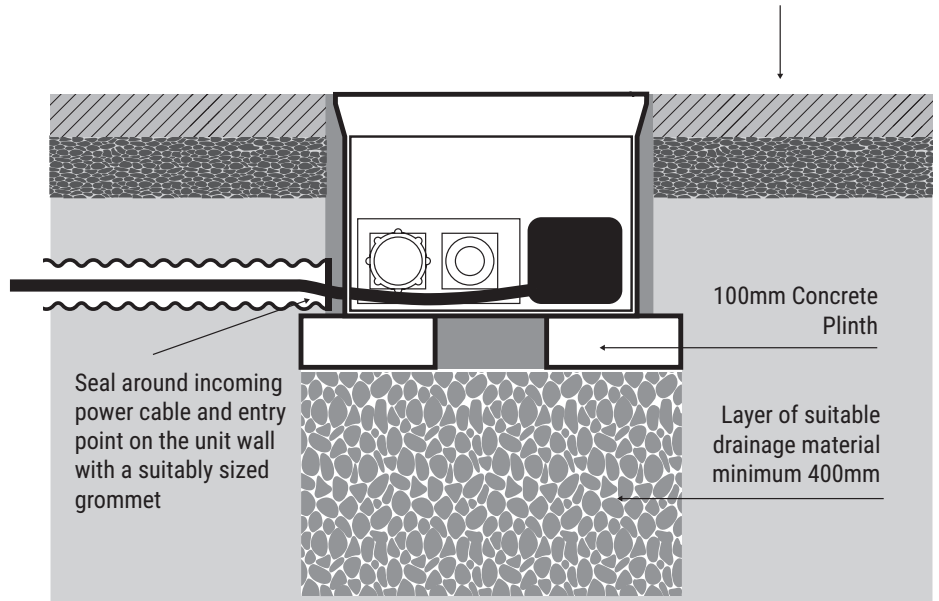


Fig 1. Without public drainage.

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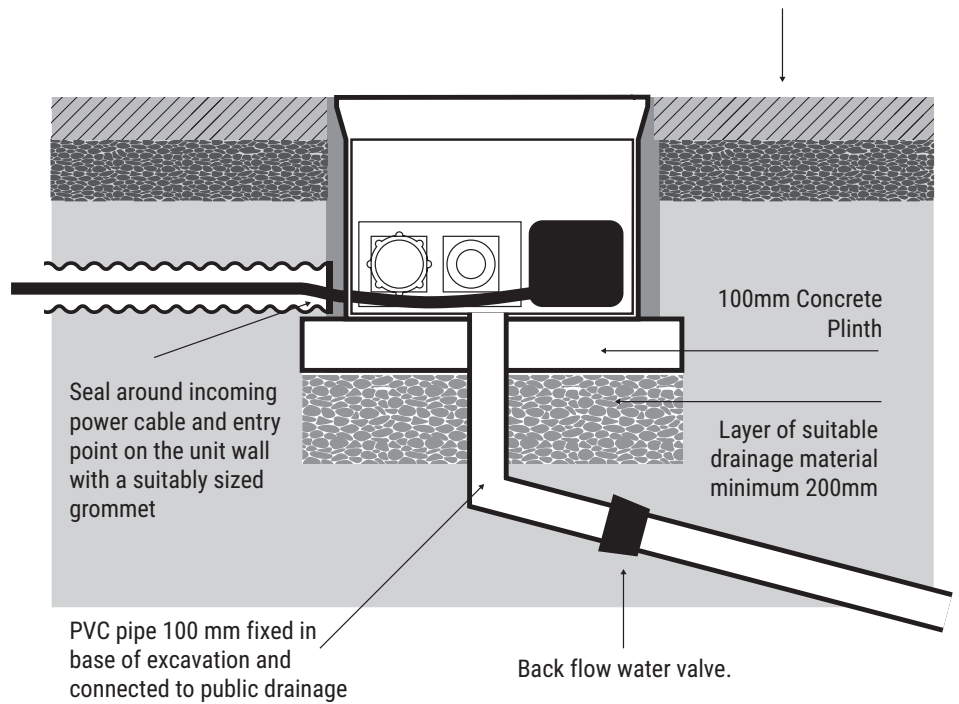


Fig 1. With public drainage.