

FLOOR PIT SYSTEM for temporary power supplies.



OPEN LID, PLUG IN AND DONE

The VP-1 floor pit system has been developed to provide a quick and simple temporary power supply on market squares for example.

A fixed underground electrical connection serves as the power supply to the temporary distribution unit which can be plugged in at any time.

The VP-1 floor pit system can be used for many applications. The quick and simple set up makes it a versatile and affordable solution for temporary power supplies in fixed locations.

The underground connection to the system uses a standard CEE 400V / 63A 5 pole connector. (or our configuration as required)

The distribution units can be supplied in various options. Outlet connectors and safety devices can be configured to customer specifications.

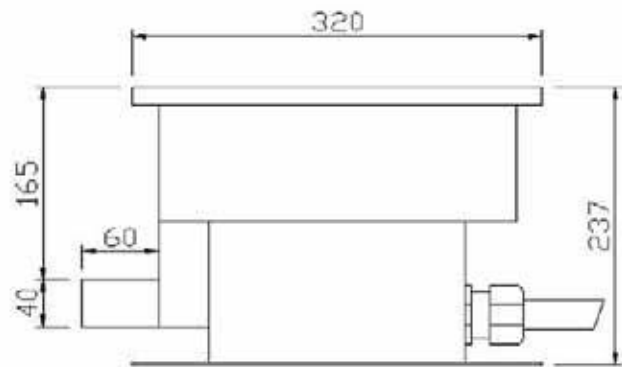
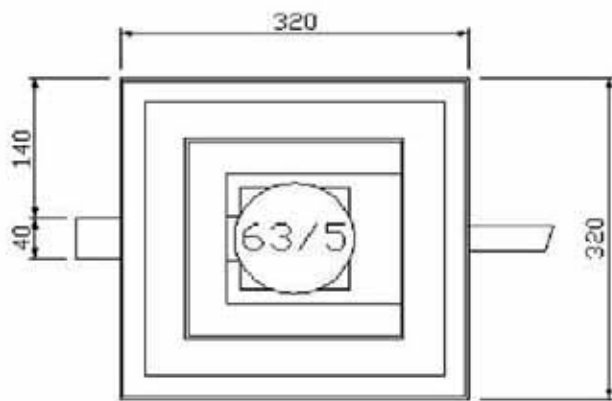
Technical data floor pit

- Max load 9 tons (at equal load)
- Connected to rainwater drain
- Manufactured in Stainless Steel
- Temp. range -30°C + 60°C
- Antislip surface
- Self closing lid
- Connection CEE 400V / 63A, 5 poles, IP67

Applications;

Street markets
 Carnivals
 Events
 Harbour facilities
 Maintenance facilities
 Storage areas
 Traffic control areas
 Exhibitions

FLOOR PIT SYSTEM for temporary power



Installation guidelines:

The system is supplied as standard with 2 metres of ground cable YmvKas 4x16mm². This cable needs to be connected to the power cable after the pit has been put in the right position. In order to create a drain for rainwater it is necessary to connect a 40mm drain pipe to the drain connection of the pit. The pipe then needs to be properly connected to the local rain water drainage system.

The ground beneath the floor pit needs to be stable. In order to guarantee sufficient stability it is recommended that the space around the floor pit is filled with sand.

It is recommended that installation of these units be carried out only by certified authorities / personnel, as building regulations and safety regulation will apply.

Full rubber distribution cabinet

- Inlet : Standard CEE 400V 63A, 5 pole (on bottom of cabinet)
- Main switch : 63A 4 poles
- Outlets : 2 x CEE 400V 32A 5 pole
6x CEE 230V 16A 3 pole
- Safety switch : 2 x combined circuit breakers 32A 3 pole + Neutral.
6 x combined circuit breakers 16A 2 pole.

The circuit breakers are protected by shock proof safety lids

The distribution cabinet is available in various layouts (custom made)

VP-1 Stainless Steel floor pit type VP-1

- Inlet : Standard 2 mtr.* YmvKas 4x16mm²
- Outlet : Standard connector CEE 400V 63A, 5 poles
- Safety : Floor pit is protected via a 30mA circuit breaker
- Drain : Drain, to be connected to the local water drain

* longer cable available on request

