



Access Technology Ireland

Integrated Security Solutions:

Traffic Barriers – Model TRP 100

The TRP 100 is an entirely new hydraulically operated rising post providing security to vehicles and protection to premises in both residential and commercial applications.

It comes as a one piece assembly and needs only to be sunk into the ground and electrically connected to a 240v 13A supply. No hydraulic pipe connections are required.

The post has a 100 mm diameter and extends to a height of 800 mm with a raise and lower time of 10 seconds. One or more posts can be installed and operated together or individually.



• Networked Access Control Solutions.

• Card / Code Access Systems.

• I.D. Badge Systems.

• Traffic Barriers.

• Coin / Token Car Parking.

• Turnstiles.

Key Features

- The sunken post casing ensures full protection against vandals and ram raiding – unlike other automated posts, surface mounted or horizontal recessed.
- Complete choice of control; local or remote pushbutton, card access, vehicle ID systems, remote transmitter units, keyswitch, programmable timelock etc.
- Combination of colours and the circular design make this automation aesthetically pleasing.
- Manual release valve on the hydraulic pump enables the post to be operated in the event of a power failure
- Requires only a single phase.
- Ease of maintenance – minimum time / cost.

• Gate Automation.

• Automatic Door Operators.



• Electric Locking.

• C.C.T.V.

• Intercom Systems.

design, installation and commissioning of integrated security systems.

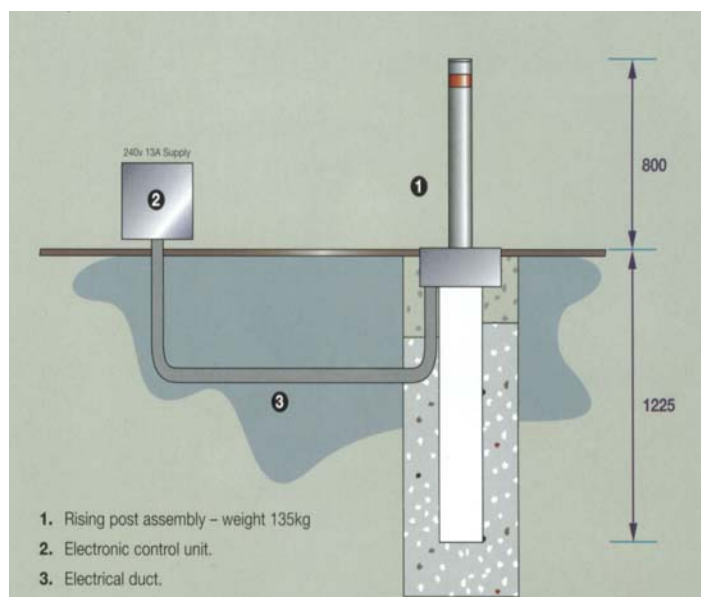
General Specification

- Easy to install – a one piece installation only and electrical connection to 240V 13A supply via the electronic control unit supplied.
- Vehicle safety assured from ground sensing loops located either side of the post preventing it from rising until safe to do so.
- The post is hydraulically locked in its raised position.
- A manual release valve enables the post to be lowered in the event of a power failure.
- Easy to maintain – the rising post is fitted into a location tube cemented into the ground. This makes it possible to remove the post for maintenance purposes.
- Pleasing to the eye – when lowered, the 100 mm diameter post makes a flat, flush finish with the road surface. No problems fitting to uneven surfaces.
- The hydraulic pressure controls built into the TRP 100 design provide safety to pedestrians.
- In multiple parking bay applications, several posts can be operated together or individually.

Options and Accessories

- Safety vehicle induction loops, traffic light systems, access control, audio systems, etc.
- Radio transmitters / receiver facility to allow remote (e.g. in-car) operation.
- Card access / token reader / intercom mounting posts in complementary designs.
- Mounted warning lights, 'Stop' / 'No entry' signs.
- A range of finishes including galvanised and any RAL colour scheme.

Technical Specification



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