CATAGORIES:

ELECTRIC FENCE:

Electric fences are one of the most popular security solutions for commercial, industrial, and residential areas in South Africa

Although it is indeed one of the most effective technique of deterring burglars, you should keep in mind that it can be potentially deadly, unlike CCTV cameras & alarm systems,

- An electric fencing system consist of several components.
  These components are critical to ensure that the fence is set up in such a way that it can provide an electric shock in the event of a break-in attempt or security bridge.

The following are some of the most important components of an electric fence installation:

- Posts
- Warning Signs
- Cables and Wires
- Insulators
- Batteries
- Energizers
- Brackets
- Various accessories

Electric fence installation types can be divided into different categories:

- **The Piggyback:**

  This type of Electric Fence is normally used to extend the existing fence, therefore making it more secure.

  The piggyback profile is riveted or screwed to the existing fence post (pillars or palisade fence). As a result, the electric fences are supported by the current fence's construction and strength.

- **Top of the wall:**

  this refers to the installation of the electric fence being done on top of a wall. The electric fence is mounted to the top of an existing perimeter barrier, such as a masonry or precast concrete wall this makes it able to install a stand-alone "free standing" electric fence.

  This ensures that the electric fence is the only thing standing in the way.

- **The floor standing:**

  A free standing Electric fence makes use of poles that needs to be sunk into the ground to provide the "free standing" electric fence in order to become the physical & Electronic barrier of a home

- The wall mounted Electric Fence makes use of an existing wall on the property in order to mount the electric fence wires & cabling on top of the wall creating the "wall top "Electric fence

Floor Standing Electric Fencing:

Number of strands	Height above the wall	Linear size
6 line	600mm / 0.6m	0m to 100m
6 line	600mm / 0.6m	100m to 200m
6 line	600mm / 0.6m	200m & more
8 line	800mm / 0.8m	0m to 100m
8 line	800mm / 0.8m	100m to 200m
8 line	800mm / 08m	200m and more
10 line	1000mm / 1m	0m to 100m
10 line	1000mm / 1m	100m to 200m
10 line	1000mm / 1m	200m and more
12 line	1200mm / 1.2m	0 to 100m
12 line	1200mm / 1.2m	100m to 200m
12 line	1200mm / 1.2m	200m and more

Wall Top Electric Fencing:

Number of strands	Height above the wall	Linear size
18 lines	1800mm / 1.8m	0m to 100m
18 lines	1800mm / 1.8m	100m to 200m
18 lines	1800mm / 1.8m	200m and more
24 lines	2400mm / 2.4m	0m to 100m
24 lines	2400mm / 2.4m	100m to 200m
24 lines	2400mm / 2.4m	200m and more
30 lines	3000mm / 3.0m	0m to 100m
30 lines	3000mm / 3.0m	100m to 200m
30 lines	3000mm / 3.0m	200m and more

Feature	Benefits
Australian designed and manufactured	High reliability and great service
Programmable Options	Customise the energizer to unique fence conditions
Wall-mountable, robust enclosure with easily detach-able PCB chassis	Ease of installation and repair
Inbuilt LCD voltage display and status lights	See fence conditions at a glance
Internal 7aH 12V recharge-able battery	Ensure continued operation of your security electric fence in the event of a mains power failure
Optional LCD Keypad	Ease of control and display of fence voltages
Optional PC and internet connections	Integration with security information management systems
Low Power mode	Detection together with reduced volt-age for during the day
Switched +12V outputs for Siren and Strobe	Local audible and visual indication alert-ing user to breach of security
Earth monitor input	Ensures that all the wires on the fence are monitored continually
Enclosed fence terminals	Tamper resistant and prevents acciden-tal contact with high voltage

MORE FEATURES:

- Meets Safety and EMC standards (reports available on request)
- Powerful 4 joules peak output energy
- High and low Power mode
- Built in charger and space for a 12V 7.2aH backup battery
- Alarms on fence short or open circuit
- Control and programming via a Z-Series keypad
- Monitor via PC (using Perimeter Patrol software)
- Internal beeper
- AC fail, low battery and bad battery detection
- Large number of keypad programmable options
- Adjustable fence voltage level
- Can be configured as conventional or Bi-Polar
- Two 12V dc switch outputs (also referred to as relays)
- Two control Inputs configured as NO or NC contacts 3.2 Z14R ADDITIONAL

FEATURES

- Three “Form C” relays with dry contacts or switched voltage output
- Relays may be assigned to any alarm function
- Infrared tamper beam disables the energizer if the lid is removed
- Approved for sale in Australia and New Zealand (Electrical Safety Approval)