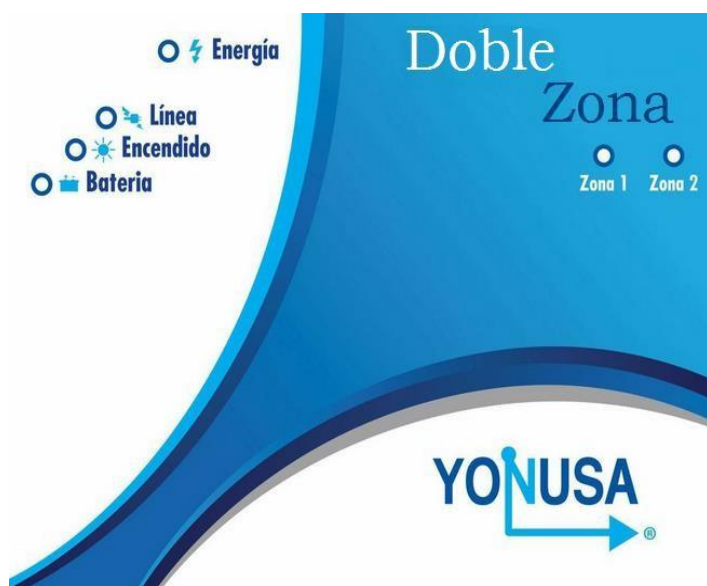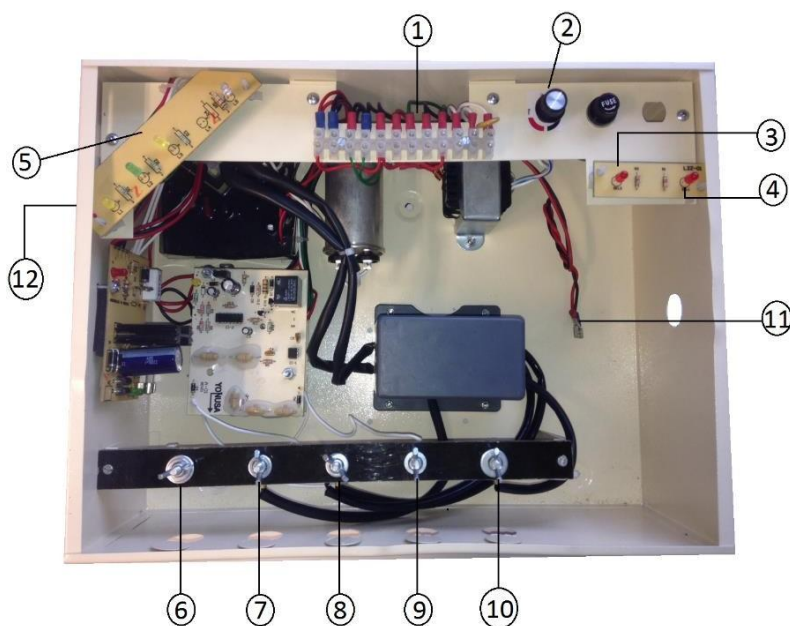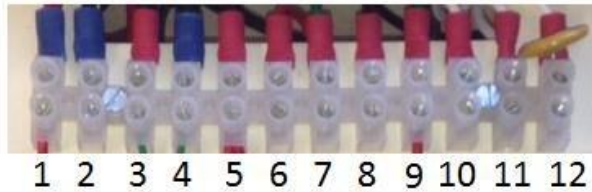# High Frequency Dual Zone Energizer.

Getting to know your Double Zone team

1. Upper terminal kulka.
2. Power regulator.
3. Zone 1 Alarm LED.
4. Zone 2 Alarm LED.
5. Equipment status LEDs.
6. Return of Voltage Zone 2.
7. Zone 2 Voltage Output.
8. Physical Ground Connection.
9. Return of Voltage Zone 1.
10. Zone 1 Voltage Output.
11. Terminals for battery connection.
12. Equipment power switch.

Kulka of upper terminals.

1. Auxiliary Positive (+) 12 Vdc, 1 Amp.
2. Auxiliary Negative (-) 12 Vdc, 1 Amp.
3. Terminal 1 equipment power switch (included).
4. Terminal 2 equipment power switch (included).
5. Common dry contact Zone 1.
6. Normal Open Dry Contact Zone 1.
7. Normal closed dry contact Zone 1.
8. Common dry contact Zone 2.
9. Normal Open Dry Contact Zone 2.
10. Normal closed dry contact Zone 2.
11. Power supply 127 Vac.
12. Power supply 127 Vac.

Unique Equipment Features.

- A single energizer to power two electric fence zones. A single
- grounding system.
- Anti-plant equipment.
- Power of 3 Joules in each zone.
- Maximum range of 3,000 linear meters per zone.
- Independent warning per zone.
- Power consumption: 0.3 Amps.
- 3.6 W/h. Approx. 40% savings.
- Option to install a general siren or one for each zone. A
- single battery.
- Visual warning on the equipment cabinet.
- Both fences are dry-contact exiting.
- Option to connect both fences as zones of an alarm panel.

General Specifications.

- Integrated battery charger and internal space for a 4-7 Amp/h 12VDC battery, which supports the unit for 3-7 days of operation. Optional solar
- panel power supply.
- Intrusion detection by:
    - either Voltage attenuation.
    - either Line cut.
    - either Landing of the line.
- Its illuminated front panel makes it easy to know the operating status of the equipment.
- Excellent stability against rain and plants (does not generate false
- alarms). Operation even when the fence is broken or damaged.
- Security key control for turning the equipment on, off and locking it.

- Optional remote control input port for up to 20 remote controls, including two permanent or push-button dry contacts, siren confirmation for opening and closing, and a panic function. Range of 75 meters (line of sight).
- Designed for heavy-duty continuous operation. It can operate
- two 12VDC, 30-watt, 120 dB sirens. Option to integrate
- telephone or digital dialers. Compatible with Yonusa GPRS,
- satellite, and Wi-Fi communicators.
- Its power circuits are protected by fuses, electronic voltage regulators, and transient suppressors that protect the equipment and allow it to operate with a variation of +/- 15% in supply voltage.

- Metal cabinet with electrostatic anti-corrosion paint.
- Dimensions: 38cm x 29.5cm x 13.5cm.
- Weight 4.5 Kg approx.
- Output operating frequency: 1Hz.
- Operating temperature range -20°C to 90°C