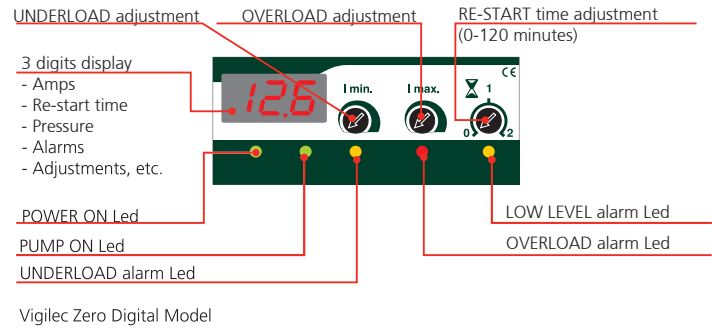
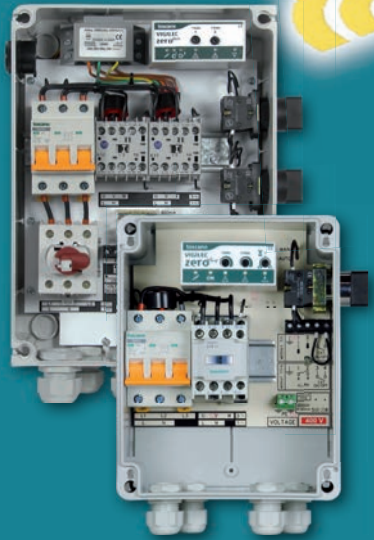


Easy adjustment and complete status display



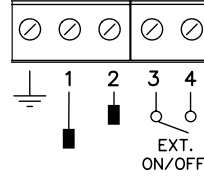
Preventive maintenance *PUMP CHECK*

- Compatible with control modules only
- Able to capture:
- Running hours.
  - Number of starts.
  - Alarms and tripping current.
  - Control module identification code.

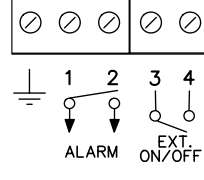


PUMP CHECK data reader

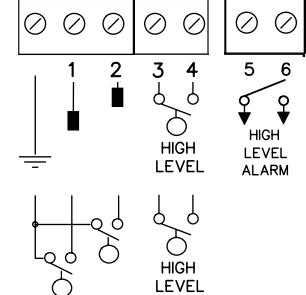
Zero - V1Z



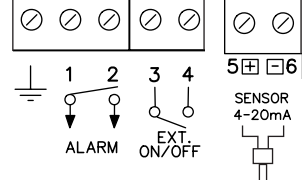
Zero Digital - V1ZD



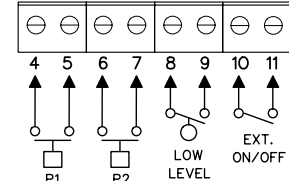
Zero Drain - V1ZB



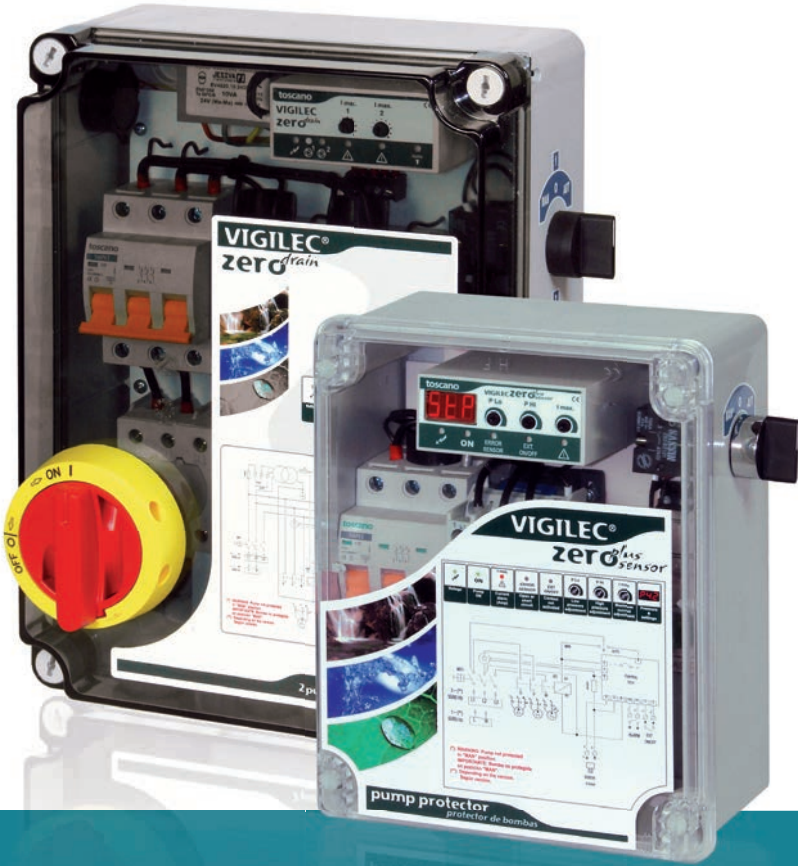
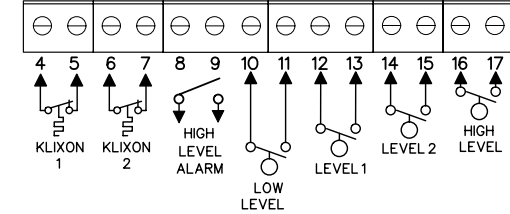
Zero Sensor - V1ZS



Zero Press Doble - V2ZP



Zero Drain Doble - V2ZB



VIGILEC® zero

Universal pump controllers

• toscano

www.toscano.es - info@toscano.es

• toscano

Plug-in control module (\*)



Improved protection



Overload, Underload, Phase failure



Stability

Facing temperature changes



One range only

Less stock items



Improved immunity

Facing overvoltages

Preventive maintenance

PUMP CHECK



Data capture for a better service

Selector switches M-0-A

Manual-0-Auto mode

User safety

12V control circuits (pressure/float switch, etc.). EN60204



(\*) The pump is able to operate in Manual mode without module.

More space

For wiring, capacitor, time switch, relay, etc.

A variety of control options

Two probes



Float switch



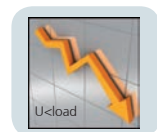
One probe, time delayed



Time switch



Probeless, by underload



Irrigation controller



Pressure switch



Radio / GSM



4-20mA Pressure sensor



Presscontrol



Zero V1Z

SUBMERSIBLE & SURFACE PUMPS (WELL, TANK, ETC.)



Control by

Multicontrol (\*\*)

Zero Digital V1ZD



Underload (probeless)

Single voltage 230 or 400Vac

1 Pump up to 18A

Digital display

Alarm output

Zero Sensor V1ZS



4/20mA Pressure sensor

Digital display

Alarm output

Zero Press Doble V2ZP



Pressure switches

Dual voltage 230 / 400Vac

2 Pumps up to 12A

Alternating + time-delayed start

Zero Drain V1ZB



Float switches / Probes

Single voltage 230 or 400Vac

1 Pump up to 18A

Buzzer + Alarm output

Zero Drain Doble V2ZB



Float switches

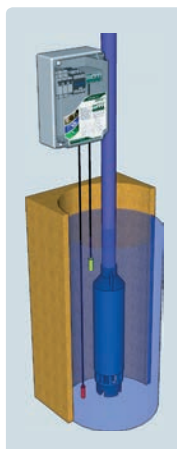
Dual voltage 230 / 400Vac

2 Pumps up to 12A

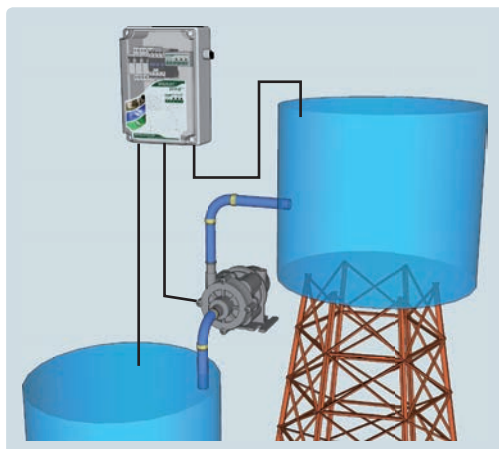
Alternating + time-delayed start

Buzzer + Alarm output

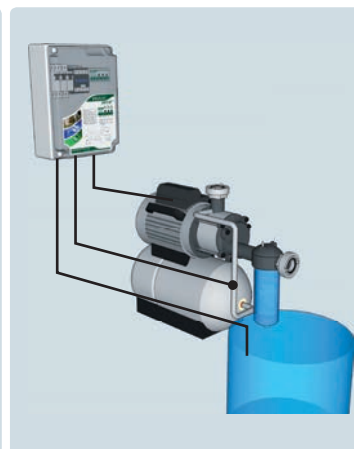
(\*\*) Multicontrol: 2 probes, 1 probe, probeless, float switch, pressure switch, etc.



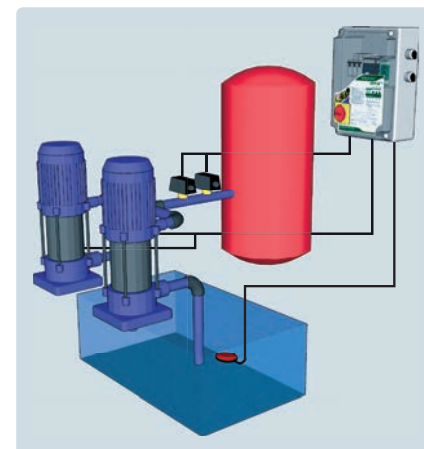
Wells



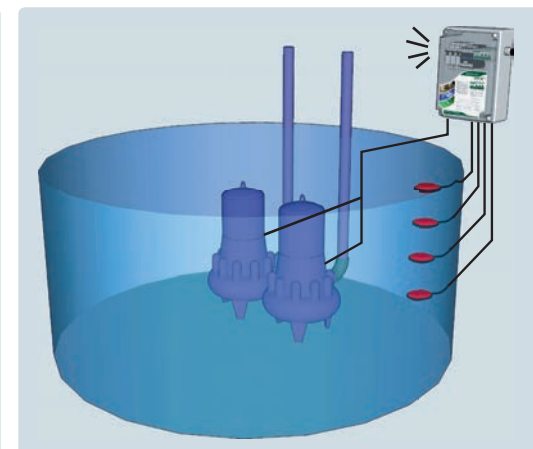
Wells and tanks control



Water supply, irrigation



Booster pump sets



Lift stations