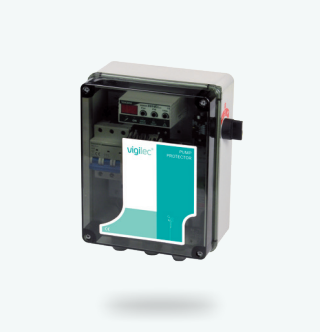


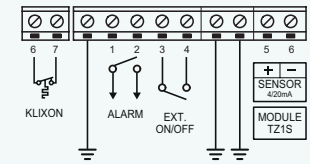
Other control & protection panels from the Vigilec Zero series

PRESSURE BOOSTERS

V1ZS



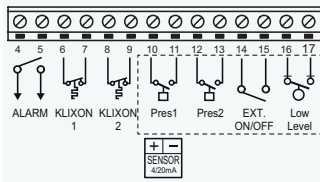
- Single pump control & protection
- 230 V mono/tri or 400 V tri depending on model
- AC3 18 A maximum
- Control by pressure sensor 4-20mA (included)
- Protections: MCB, overload, phase loss, motor overheating (Klixon), pressure failure, excessive starts frequency, sensor failure and dry running.
- Digital display (amps, pressure, working hours, number of starts, alarms and settings)
- Remote control input ON/OFF
- General alarm output
- 240 x 190 x 110 mm / 1,82 kg / IP65
- Space for start capacitor



V2ZPS



- Dual pump control & protection with alternation
- Dual voltage supply 230 V mono/tri and 400 V tri
- AC3 2x12 A or 2x16 A or 2x22 A maximum depending on model
- Control by pressure switches or 4-20mA pressure sensor
- Automatic alternation in case of pump failure or override
- Protections: overload, phase loss, motor overheating (klixon), pressure failure, excessive starts frequency, sensor failure and dry running.
- Digital display (amps, pressure status, working hours, number of starts, alarms and settings)
- Remote control input ON/OFF
- General alarm output
- 300 x 220 x 120 mm / 2,85 kg / IP65

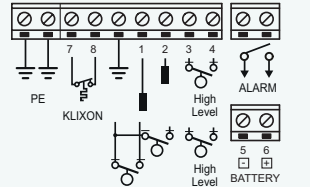


LIFTING STATIONS

V1ZB



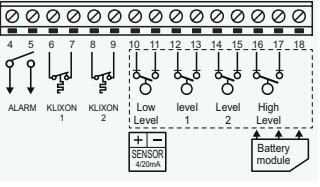
- Single pump control & protection with or without built-in float switch
- 230 V mono/tri or 400 V tri depending on model
- AC3 18 A or 25 A maximum depending on model
- Control by float switches or level probes.
- Protections: MCB, overload, phase loss, motor overheating (klixon), dry running, and blocked rotor.
- Digital display (amps, working hours, number of starts, alarms, settings and maintenance)
- General alarm output
- 90dB acoustic alarm
- Automatic restart selector (thermic)
- Adjustable running time limitation
- Optional 9V backup battery (up to 15h)
- Space for start capacitor
- 240 x 190 x 110 mm / 1,82 kg / IP65



V2ZBS



- Dual pump control & protection with alternation
- Dual voltage supply 230 V mono/tri and 400 V tri
- AC3 2x12 A or 2x16 A or 2x22 A maximum depending on model
- Control by float switches or 4-20mA level sensor or level probes (optional module)
- Automatic alternation in case of pump failure or override
- Protections: overload, phase loss, motor overheating (klixon), sensor failure and blocked rotor
- Digital display (amps, level status, working hours, number of starts, alarms and settings)
- General alarm output
- 90dB acoustic alarm
- Optional 9V backup battery (up to 15h)
- 300 x 220 x 120 mm / 2,85 kg / IP65



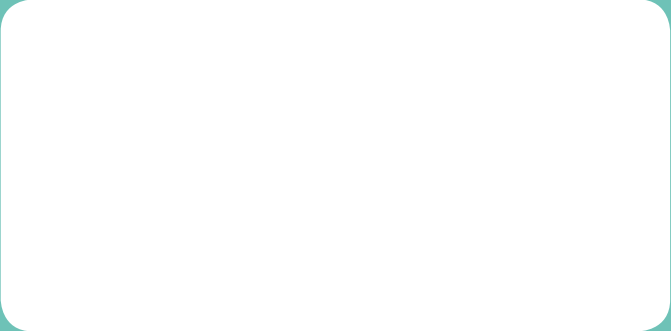
vigilec zero



PumpCheck App



The most complete range on the market



The new way to control your pump

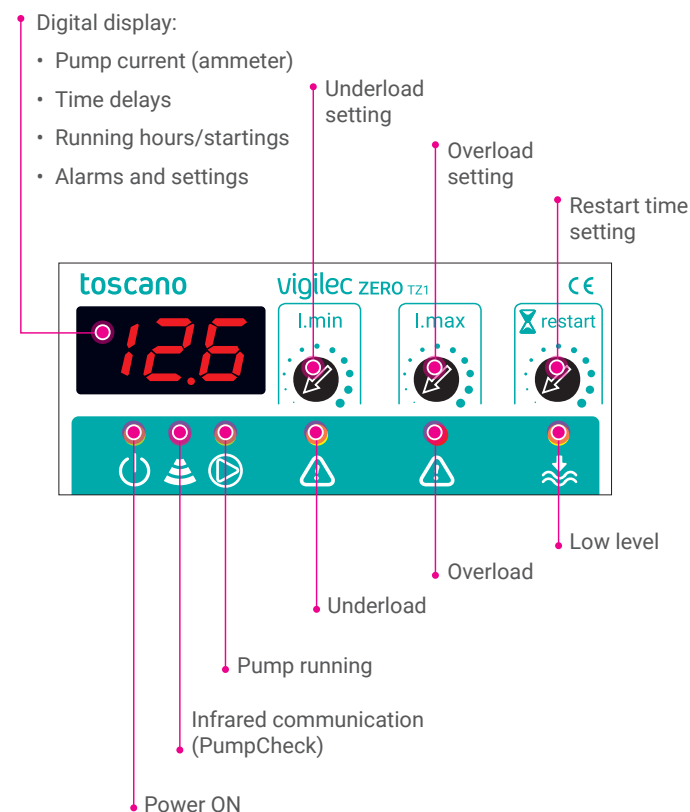
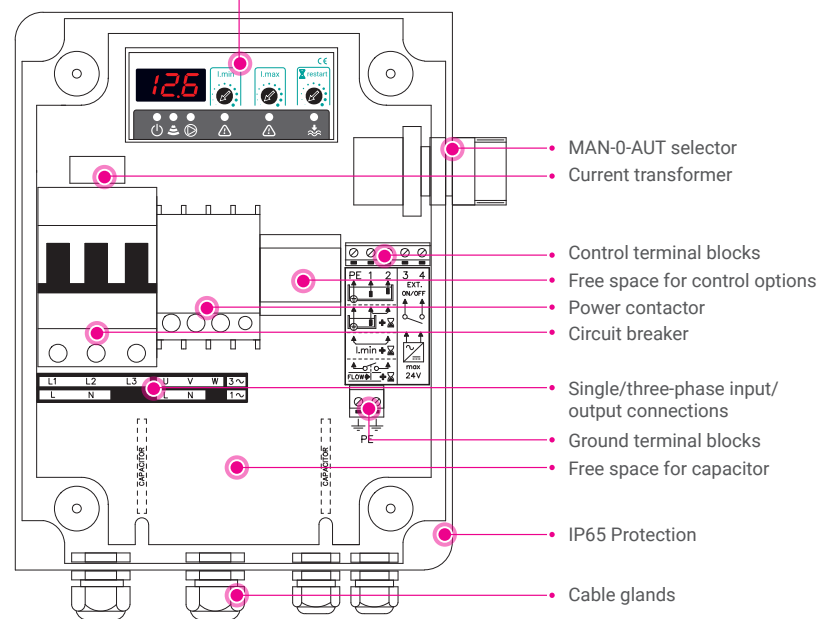
A smart combination of control and protection.

Our technical skills and the continuous development of the Vigilec range, offer more solutions and benefits at a lower cost.



TZ1

Plug-in control module



Four possible operating modes

Two probes

Maximum and minimum.

One probe

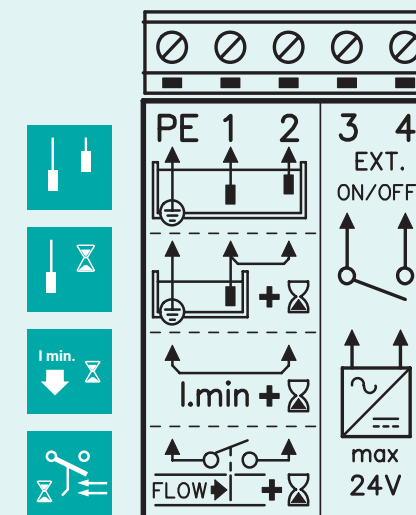
Minimum + Restart time.

Without probes

By motor underload + Restart time.

Flow detection

Flow switch + Restart time.



Power supply voltage	230 V mono/tri or 400 V tri depending on model, +30%...-20%, 50/60 Hz
Maximum pump current	AC3 18 A or 25 A depending on model
Protections	Underload, overload, phase loss and overvoltage
Pump restart time	Adjustable: from 3 minutes to 8 hours or OFF (manual reset)
Pressure switch priming time	Selectable: 15 / 30 / 60 / 90 seconds
Control voltage	12 V
Max. terminal cross-section	10 mm ² (power) / 4 mm ² (control)
Cable glands	Power supply and Pump: 2xM20 / Control: 2xM16
Dimensions (A x B x C)	190 x 240 x 110 mm
Weight	1,82 Kg
Protection degree	IP65
Operating temperature	-10...+55 °C

V1Z

WELLS & BOREHOLES



Single pump control & protection

Control by probes or without probes (underload) or flow switch, with adjustable restart time

Protections: MCB, overload/underload, phase loss, and dry running

Digital display (amps, working hours, number of starts, alarms, restart time and settings)

Remote control input ON/OFF

Space for start capacitor

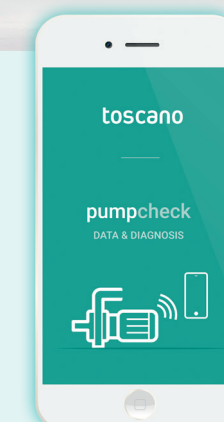
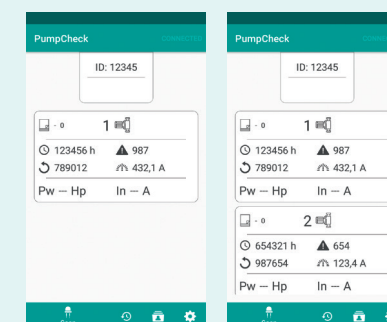
Codes and references

10002734	V1Z-230 (1...18A)
10002735	V1Z-400 (1...18A)
10002661	V1Z-F-230 (5...25A)
10002638	V1Z-F-400 (5...25A)



PumpCheck

Pump status analysis by infrared remote control.



Download the PumpCheck app to view pump data on your smartphone:

- ✓ Running hours.
- ✓ Number of startings.
- ✓ Alarms and trip current.
- ✓ Control module identification code.
- ✓ Possibility to transfer data to PC.



Download the PumpCheck App on your smartphone.

