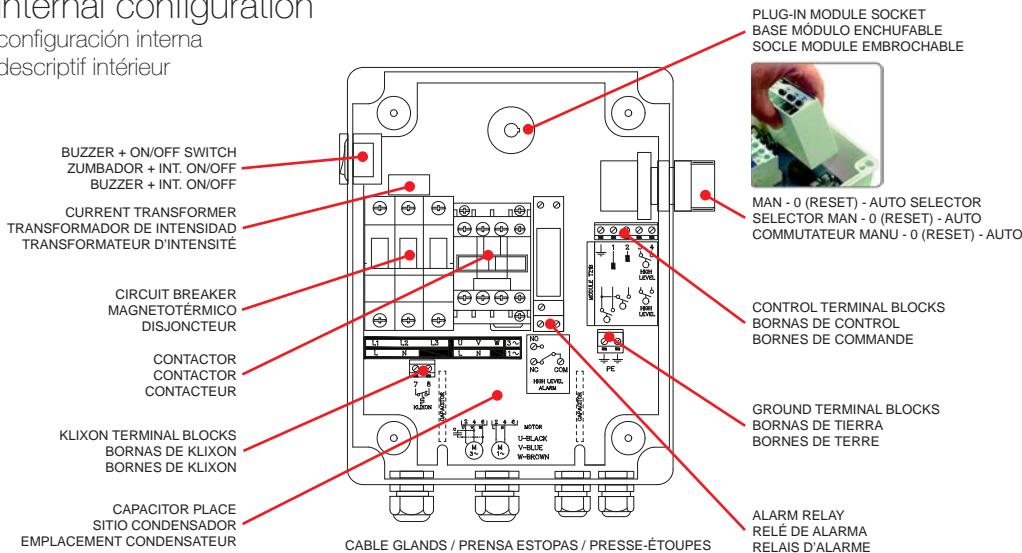


internal configuration

configuración interna

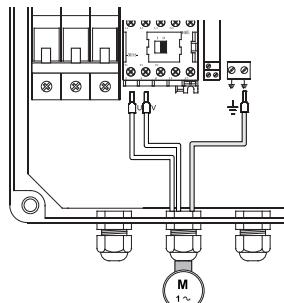
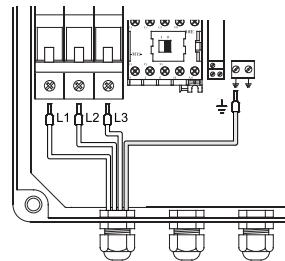
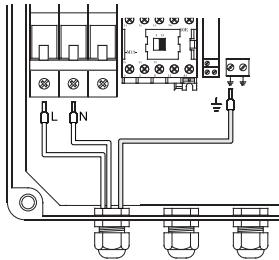
descriptif intérieur



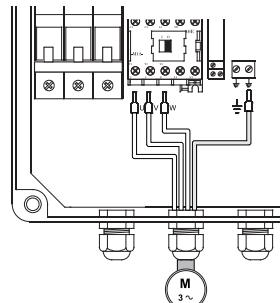
power connections

conexiones de potencia

raccordements de puissance



M
1~



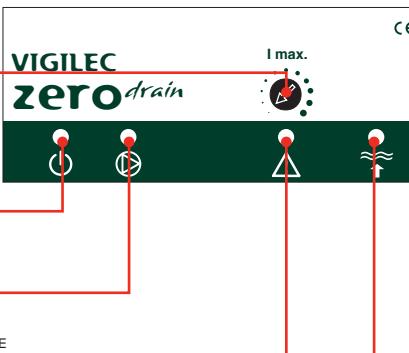
M
3~

control module

módulo de control

module de contrôle

OVERLOAD SETTING (I_{max})
AJUSTE SOBRECARGA (I_{max})
RÉGLAGE SURINTENSITÉ (I_{max})



POWER ON
PRESENCIA TENSIÓN
PRÉSENCE TENSION

PUMP RUNNING
BOMBA EN MARCHA
POMPE EN MARCHE

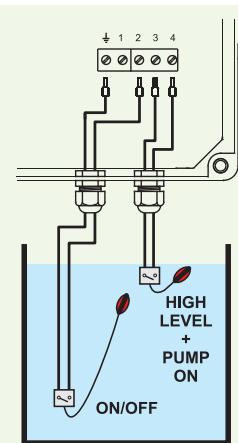
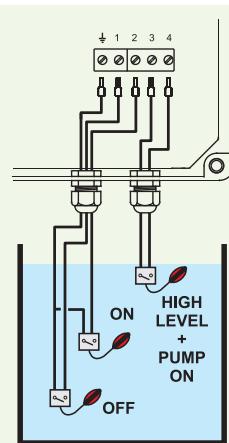
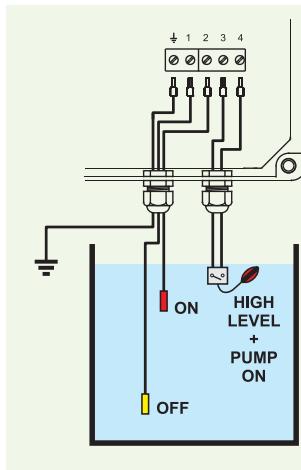
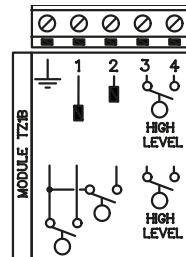
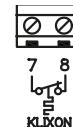
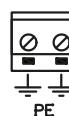
OVERLOAD / PHASE LOSS
SOBRECARGA / FALTA DE FASE
SURINTENSITÉ / MANQUE DE PHASE

HIGH LEVEL (ALARM)
NIVEL ALTO (ALARMA)
NIVEAU HAUT (ALARME)

control connections

conexiones de control

raccordements de commande



high level alarm

alarma de nivel alto

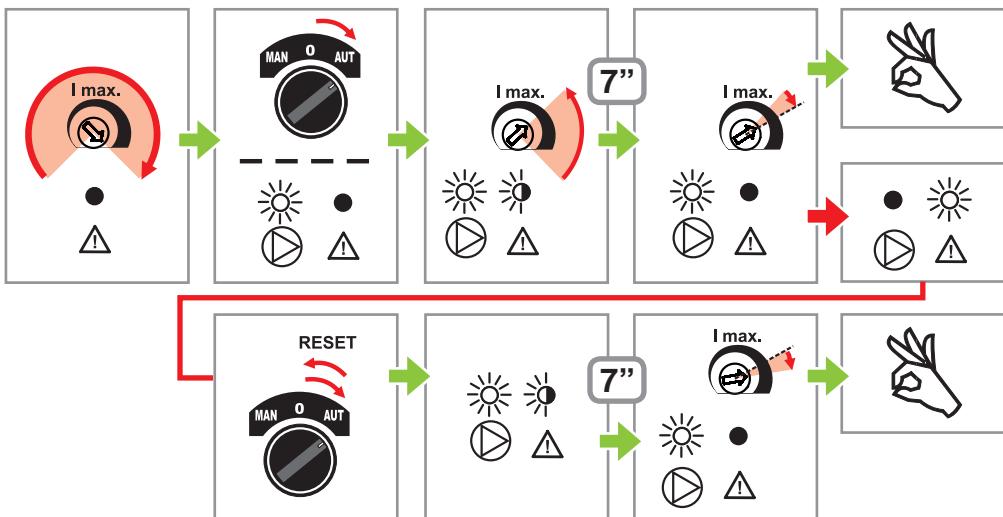
alarme de niveau haut



overload setting (I_{max})

ajuste de sobrecarga (I_{max})

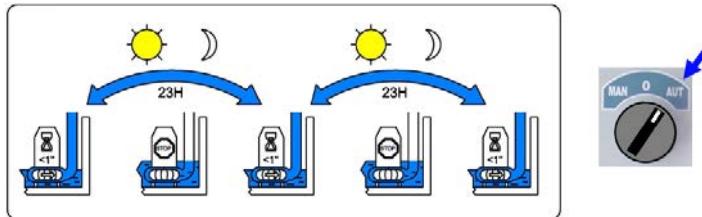
réglage de surintensité (I_{max})



Jammed impeller preventive system

sistema preventivo de bloqueo rotor (protección anti-bloqueo)

système préventif de blocage rotor (dégommage automatique)



technical specifications

especificaciones técnicas

spécifications techniques

Supply voltage	230V~ I/III or 400V~ III (according to the model) -20% +30% - 50/60Hz
Pump current range	1.5...18A - AC3
Overload setting	1.6...19.2A (alarm trip in 7 seconds)
Control mode (ON and OFF levels)	Conductive probes or float switches
Control mode for High level	Float switch
Probes: Supply voltage/Sensitivity	24V~ / 9Kohm (protected against storms transients). Wire distance: 200m. max. Min. section 0.5mm ²
Terminal blocks wiring size	10mm ² (power) 4mm ² (control)
Cable glands configuration	1xM20 (main supply) / 1xM20 (motor) / 2xM16 (control)
Protections	Overload, phase failure, over-voltage, pump wiring failure and wrong control wiring
Alarm contact	10A - 250V~
Alarm contact activation	High level
Acoustic alarm sound level	90dB
Recording information (PUMPCHECK)	Module identification number, counters resets, pump running hours, pump starts, pump alarms and last alarm tripping current
Size/Weight/IP/Temperature	240 (height) x 190 (width) x 110 (depth) / 1820g / IP66 / -10 +55°C

