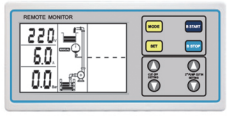
Intelligent Control Panell SP-L911 /SP- L931



With Remute Controler

SINGLE PUMP CONTROL PANEL

MODEL: L911/L931

Single phase and Three phases

ONE YEAR WARRANTY

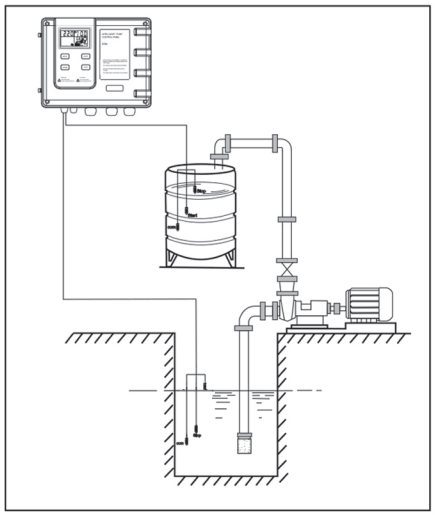
General details

Model	SP - L911	SP - L931
Main technical data	**DOL(Direct on line) Single Pump**	
• Start type	DOL(Direct on line)	DOL(Direct on line) Three phase 50Hz/ 60Hz
• Rated input voltage & output power	AC110V Single phase 50Hz/ 60Hz Power : 0.75kw - 2.2kw - 1HP - 3 HP Full Load Max (18A) , Starting Current Max (90A) AC208V - 240V Single phase 50Hz/ 60Hz Power : 0.75kw - 5.5 kw - 1HP - 7.5 HP Full Load Max (25A) , Starting Current Max (125A)	AC220V Three phase 50Hz/ 60Hz Power : 0.75 kw - 4 kw - 1HP - 5.5 HP Full Load Max (12A) , Starting Current Max (60A) AC460V Three phase 50Hz/ 60Hz Power : 5.5 kw - 11 kw - 7.5 HP - 15 HP Full Load Max (25A) , Starting Current Max (125A) Power : 15 kw - 20 HP Full Load Max (32A) , Starting Current Max (160A)
• Capacitor	Reserved space for one Run capacitor installing from 08 µf - 120 µf	
Product function / features	Pump stalled protection Dry run protection with sensor free Under voltage protection Over voltage protection Repeat start protection Over temperature protection { " By Thermal Protector & PTC Sensor " }	Pump stalled protection Dry run protection with sensor free Under voltage protection Over voltage protection Repeat start protection Phase unbalance protecticon Phase reversal protecticon Open Phase protecticon Over temperature protection {" By Thermal Protector & PTC Sensor "}

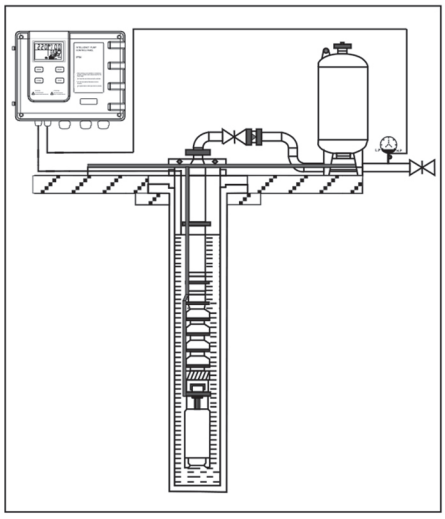
General details	
Application & Control characteristic	Control and protect universal pump Adopting,liquid probe, float switch or pressure switch to control pump start and stop Applied for water supply by liquid level control through float switch or liquid probe Applied for booster by pressure control through pressure switch and pressure tank Applied for drainage by liquid level control through float switch or liquid probe
Other features	Pump last five faults record displaying Pump accumulative running time displaying Pump shaft anti-rust Present one passive dry contact point (BA port) Present RS485 port Remote control panel(Optional) LCD screen displaying pump running status LCD screen locked function under auto state(Settable) LCD screen displaying dynamic real time pump runing status and information Pump start and stop value can be easily set on the LCD screen Push button calibration Memory function when power off & recovery Signal transmission distance up to 1000m Pump start time delay(Time settable) Pump stop time delay(Time settable) Overflow alarm for drainage application
Main technical data	
• Working temperature	-25 °C - +55 °C
• Working humidity	20% - 90%RH, no drips concreted
• Degree of protection	IP54
• Mounting type	Wall mounting
• Unit dimension (L x W x H)	300 x 240 x 120 mm
Connectable sensors	Liquid probe (standard accessory) / Float switch / Pressure switch " 4-20mA transmitter " (Optional)

Typical Application Example

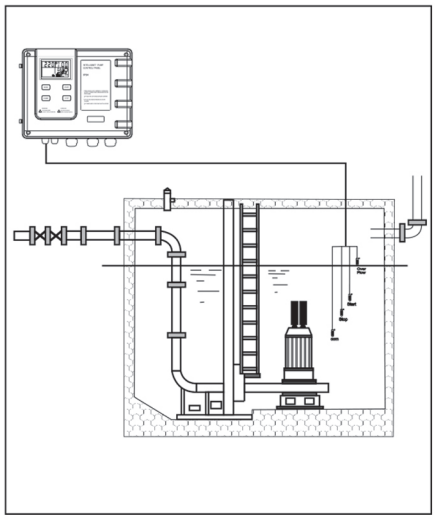
Feed water / Water transfer



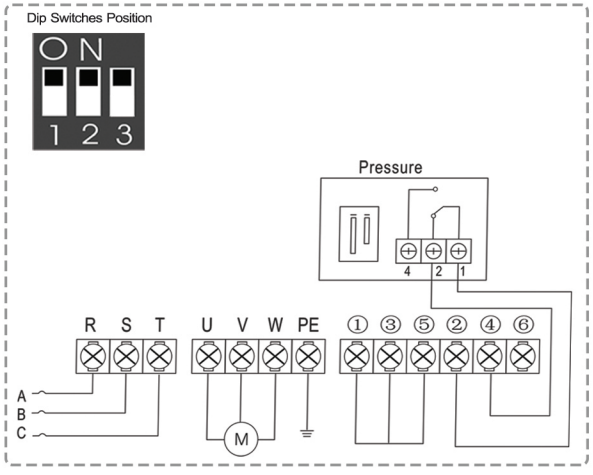
Pressure boosting



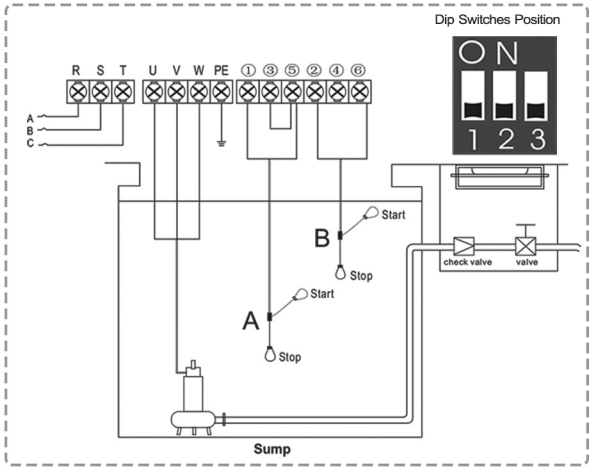
Drainage / Sewage



Wiring Diagrams For Different Application



Wiring diagram for one pumps Booster



Wiring diagram for one sewage pump