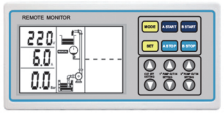
Booster set Intelligent Control Panell SP-L912 /SP-L932





MODEL: L912/ L932

Single and Three phases

Double Pumps

ONE YEAR WARRANTY

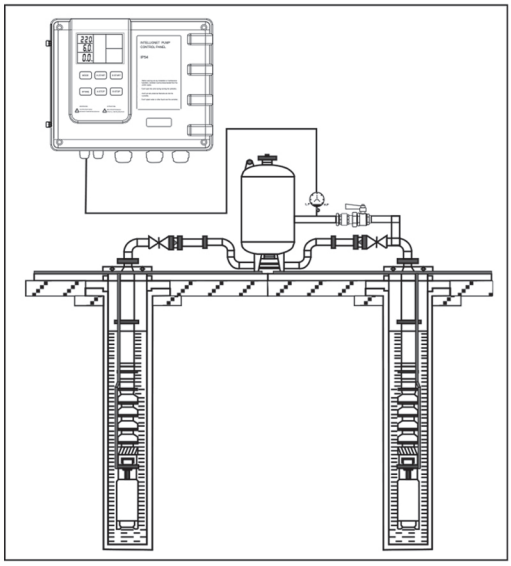


General details

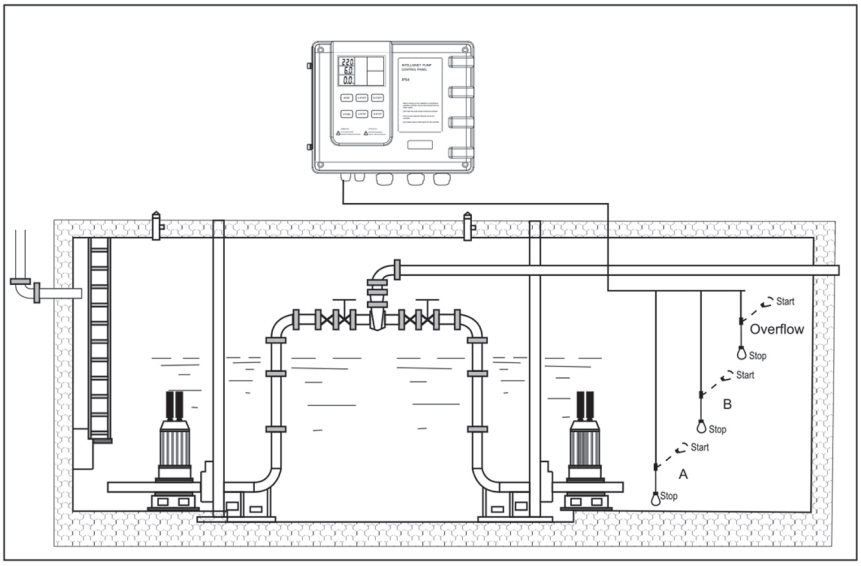
Model	SP - L912 Single phase	SP - L932 Three phases
Main technical data	**DOL(Direct on line)** **Booster Set Control Panel for Double Pumps**	
• Start type	DOL(Direct on line)	DOL(Direct on line) Three phase 50Hz/ 60Hz
• Rated input voltage & output power	AC110V Single phase 50Hz/ 60Hz Power : 0.75kw - 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	No reserved space for one Run capacitor installing	
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 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
Control characteristic	Duplex pump control • Main pump / standby pump automatically alternate • Main pump / standby pump automatically switch against malfunction • Standby pump participates running if required
Other features	Pump last five faults record displaying Pump accumulative running time displaying Pump shaft anti-rust Present RS485 port Remote control panel(Optional) Present one passive dry contact point (BA port) A/B Pump operation enable or disable function LCD screen locked function under auto state(Settable) Pump start and stop value can be easily set on the LCD screen LCD screen displaying pump running status 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 Push button calibration
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)

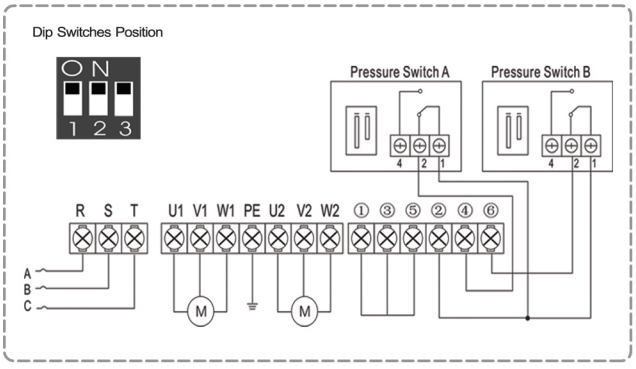
Pressure boosting



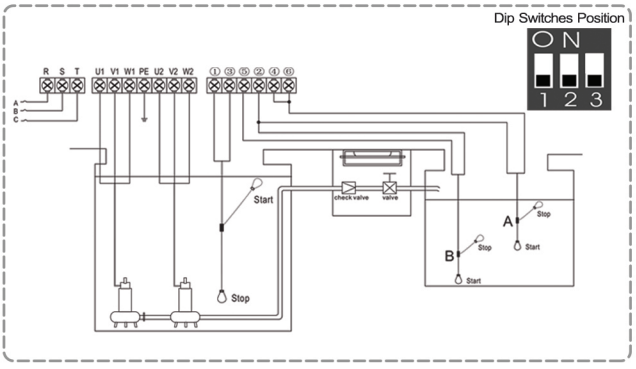
Drainage / Sewage



Wiring Diagrams For Different Application



Wiring diagram for 2 Three phases centrifugal pumps



Wiring diagram for 2 Three phases sewage pump



