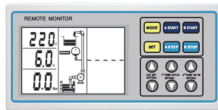




## Booster set Intelligent Control Panell SP-L912 /SP-L932



MODEL: L912/ L932  
Single and Three phases  
Double Pumps

**ONE YEAR  
WARRANTY**



### General details

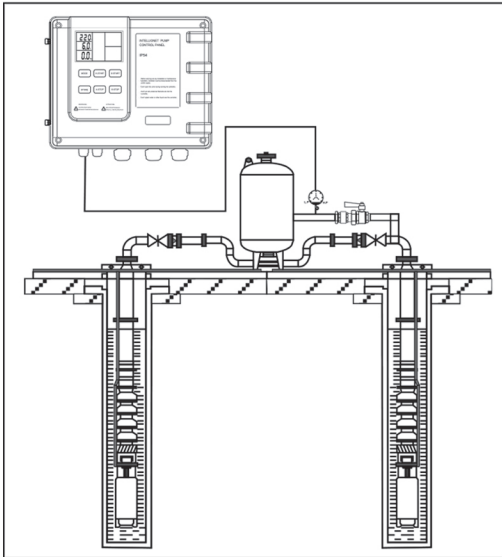
Model	SP - L912 Single phase	SP - L932 Three phases
<b>Main technical data</b>	<b>DOL(Direct on line)</b> <b>Booster Set Control Panel for Double Pumps</b>	
<ul style="list-style-type: none"> <li>Start type</li> <li>Rated input voltage &amp; output power</li> <li>Capacitor</li> </ul>	<p>DOL(Direct on line)</p> <p>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)</p> <p><b>No reserved space for one Run capacitor installing</b></p>	<p>DOL(Direct on line) Three phase 50Hz/ 60Hz</p> <p>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)</p>
<b>Product function features</b>	<p>Pump stalled protection</p> <p>Dry run protection with sensor free</p> <p>Under voltage protection</p> <p>Over voltage protection</p> <p>Repeat start protection</p> <p>Over temperature protection {" By Thermal Protector &amp; PTC Sensor "}</p>	<p>Pump stalled protection</p> <p>Dry run protection with sensor free</p> <p>Under voltage protection</p> <p>Over voltage protection</p> <p>Repeat start protection</p> <p>Phase unbalance protection</p> <p>Phase reversal protection</p> <p>Open Phase protection</p> <p>Over temperature protection {" By Thermal Protector &amp; PTC Sensor "}</p>



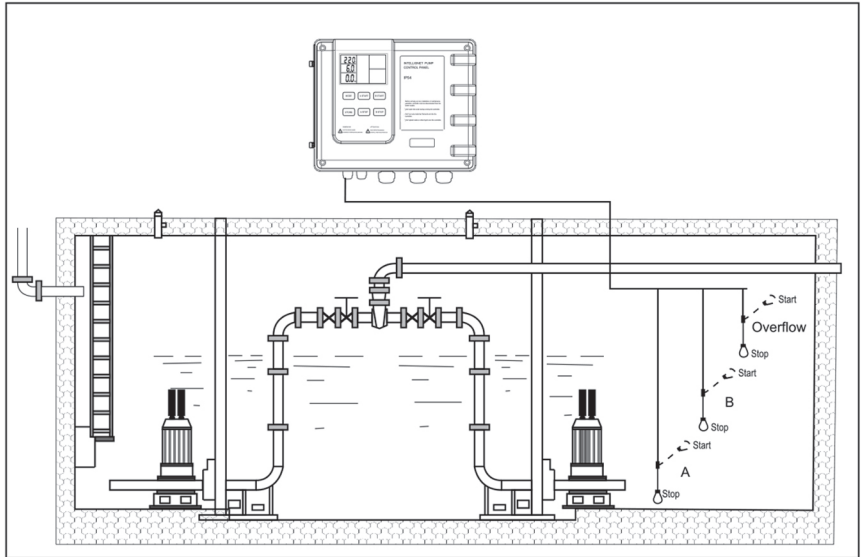
<i>General details</i>	
<b>Application</b>	Control and protect universal pump Adopting ,liquid probe, float switch or pressure switch to control pump start and stop Applied for water supply by liquid level control through float switch or liquid probe Applied for booster by pressure control through pressure switch and pressure tank Applied for drainage by liquid level control through float switch or liquid probe
<b>Control characteristic</b>	Duplex pump control <ul style="list-style-type: none"><li>• Main pump / standby pump automatically alternate</li><li>• Main pump / standby pump automatically switch against malfunction</li><li>• Standby pump participates running if required</li></ul>
<b>Other features</b>	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
<b>Main technical data</b> <ul style="list-style-type: none"><li>• Working temperature</li><li>• Working humidity</li><li>• Degree of protection</li><li>• Mounting type</li><li>• Unit dimension (L x W x H)</li></ul>	-25 °C - +55 °C 20% - 90%RH, no drips concreted IP54 Wall mounting 300 x 240 x 120 mm
<b>Connectable sensors</b>	Liquid probe (standard accessory) / Float switch / Pressure switch “ 4-20mA transmitter ” ( Optional )



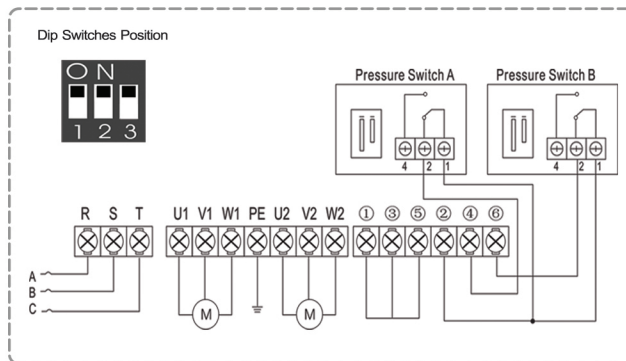
**Pressure boosting**



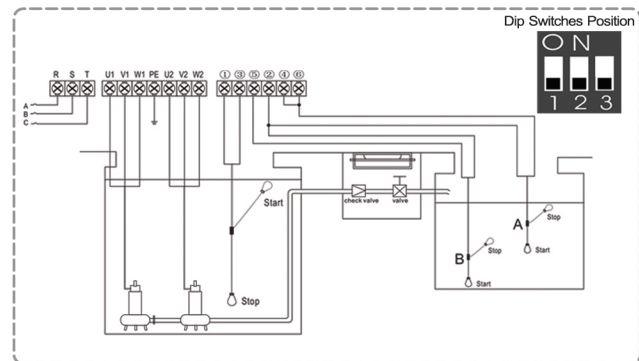
**Drainage / Sewage**



**Wiring Diagrams For Different Application**



*Wiring diagram for 2 Three phases centrifugal pumps*



*Wiring diagram for 2 Three phases sewage pump*

