

PS-o4F



## PS-04F

Rated voltage	220-240V
Rated Frequency	50/60HZ
Max.power	2.2KW
Max.current	16 ( 10 ) A
Steady pressure setting ( ±0.5bar )	2.5-.5.0bar
Starting pressure	0.5-3 bar
Max.Working Pressure	1.0Mpa
Screw Size	G1"
Protection Class	IP65
Max.Working Temperature	60°C

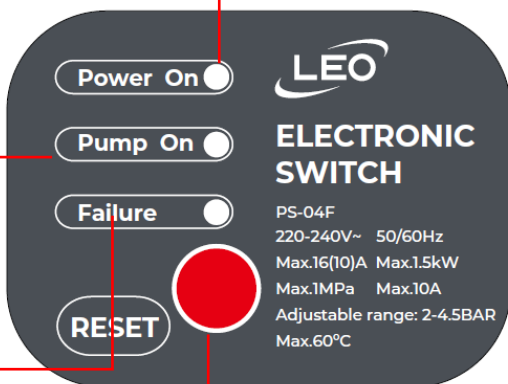
# Presentation

Power indicator light

Running  
indicator  
light

Fault warning light

Reset key



Outlet

Power cable port

Pressure regulating  
port

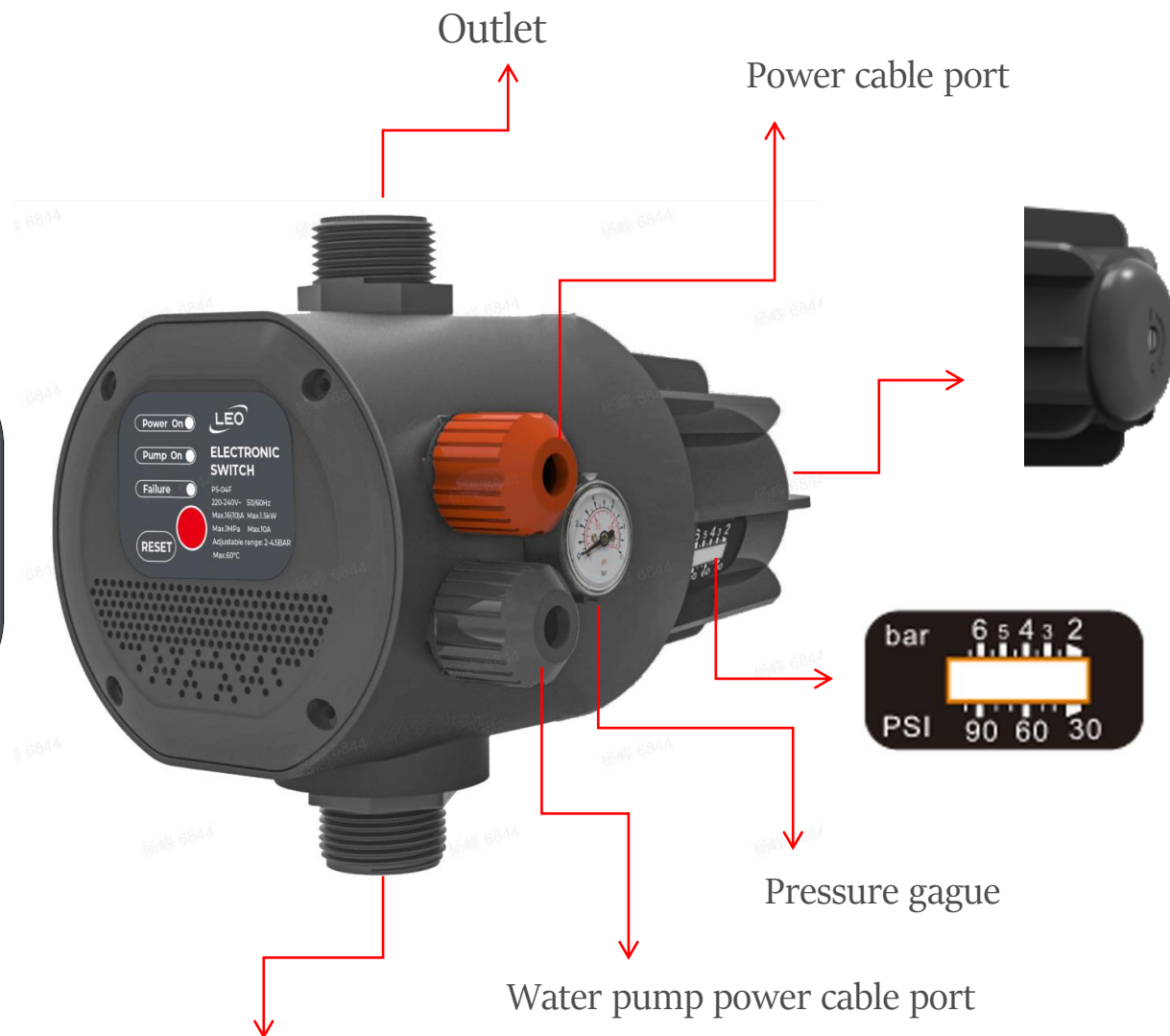
Pressure adjustment scale



Pressure gauge

Water pump power cable port

Inlet



# Function



PS-04F Function	Specification
Pressure holding shutdown (built-in check valve)	Built-in check valve to keep the line pressure constant after the pump is shut down
Dry running protection	Detect when there is no water or low pressure, start dry running protection and stop the pump
Automatic Start/Off	When the user turns off the tap, the electronic switch senses that there is no flow, and the pressure exceeds the starting pressure, the pump stops
Pressure starting ( 0.5-3bar )	Induction pipeline pressure drop pump start; (Starting pressure value varies according to the pressure limit setting)
Flow start	The pump starts when there are water flows in the pipe
Self-recovery	When the pump into dry running protection, the pump starts once every 15 minutes to try to run, and starts once every 1 hour after 4 times, until there is water to run normally
Anti-rust blocking	Run once in 24h under pressure holding shutdown state ( 10S )
Pressure limiting function	Adjust and limit the outlet pressure to avoid excessive pressure damage to the pipeline, reduce the pressure to ensure appropriate water output and improve the use of comfort

# Function Comparison



PS-04F

PS-04F	PS-04A
Pressure holding shutdown (built-in check valve)	Pressure holding shutdown (built-in check valve)
Dry running protection	Dry running protection
Automatic Start/Off	Automatic Start/Off
Pressure starting ( 0.5-3bar )	Pressure starting ( 1.2/1.5/2.2bar )
Flow start	Flow start
Self-recovery	/
Anti-rust blocking	/
Pressure limiting function	/



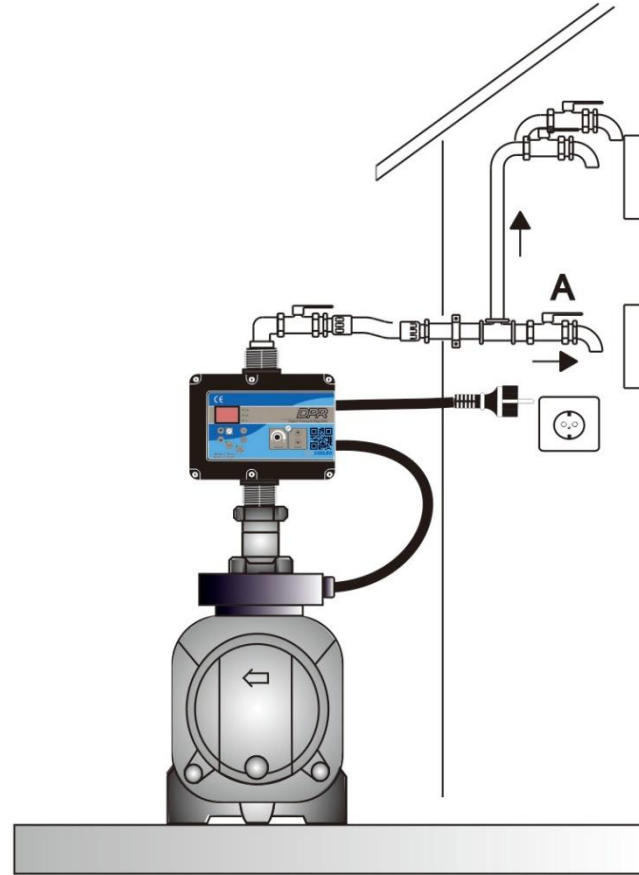
PS-04A

# Application



PS-o4F

Work together with surface pump



Work together with submersible pump

