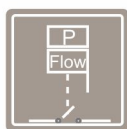


AQUAPRESS 3

OPERATION

The electronic controller orders the automatic start and stop of the water pump when opening or closing any tap or valve of the system. The controller can keep a constant pressure and water flow in the system as long as any tap in the system is open during the pump's operation.



OPERATING CHARACTERISTICS

- No maintenance.
- Protection against water hammer effect.
- Compact and reduced dimensions.
- Removal of protecting devices (level switches).
- Avoids the pump oversizing using integrately their flowpressure curve.
- Integrated protection system which stops the pump in case of dry-running operation.
- Control panel:
 - Yellow Led POWER.
 - Green Led ON.
 - Red Led FAILURE.
- Tactile push button for manual start.
- Reserve against leaks in the installation.



1

Material:reinforced fresh nylon

- a. high strength to ensure the safety using under high water pressure
- b. using food grade material to ensure no harm to health
- c. aging resistant to ensure long using-life

Water housing



2

Material:natural rubber

- a. corrosion and aging resistance
- b. high elasticity to ensure long using life under frequent water pressure change

Sealing membrane



3

Material:industrial level

- a. to guarantee reliable operation in any environment
- b. excellent manufacturing to ensure accurate control and long using-life

Circuit board



4

Material:reinforced engineering plastic

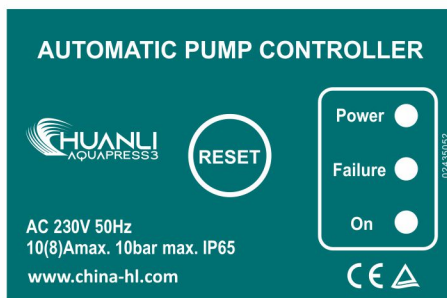
- a. fire resistance to ensure safety using
- b. high strength to prevent the inside circuit board from any injury
- c. aging resistant to ensure long using-life

Circuit board casing/panel

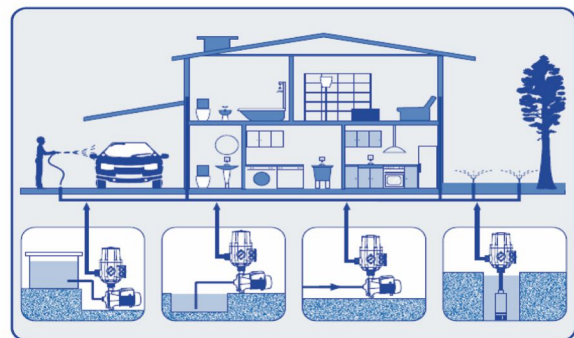
TECHNICAL CHARACTERISTICS

- Voltage: 230V
- Max.current: 10A
- Frequency: 50Hz
- Protection Grade: IP65
- Max.water temperature: 60°C
- Starting pressure: 1.5-3bar
- Max. pressure for use: 10bar

CONTROL PANEL



INSTALLATION



DIMENSIONS

