

ELECTRONIC, AUTOMATIC PUMP CONTROLLER

for control and protection of single-phase pumps up to 2.5 HP designed for residential applications.

- It replaces the traditional water system consisting of pressure switch and pressure tank.
- It starts the electric pump after a pressure decrease (ie taps opening) and stops it when the water flow is below 2lt/min.

Very Versatile :

YOU CAN CONNECT A PRESSURE VESSEL IN JUST 1 STEP !!!
(INTEGRATED 1" CONNECTION FOR VESSEL)

Patent Pending Solution!

Specifications:

Power Supply:	220Vac - 50/60 Hz
Max. Rated current	12A / 16A
Max. operating pressure:	10 bar
Burst pressure:	40 bar
Enclosure:	IP 65
Connections:	1" BSP
Operating temperature:	0 ÷ 60°C

Benefits:

- Presence of 2 water outlets allowing easy tank connection.
- Dry-running protection with automatic reset.
- Software protection from excessively frequent starts!!
- Removable (by 4 screws) & patented check valve.
- Low flow losses (0,3 bars at 100 lt/min)
- Controller can be installed in any angle/position.

Accessories:

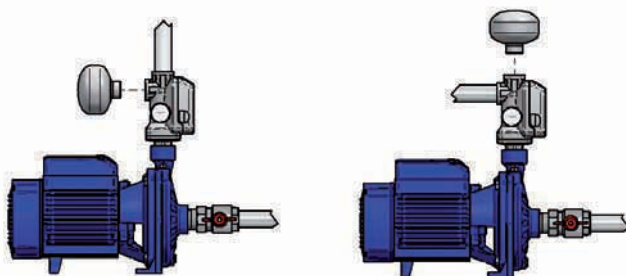
- Expansion tank (1" male threaded) . Guarantee to to keep pressure for 5 years
- Male unions protecting unit from over tighten connections (nickel plated, specially designed, require no Teflon tape).
- Auxiliary Input signal (e.g level signal).
- Pressure gauge.

Versions:

- TEE PRES - 12A .
- TEE PRES - 16A
- Fixed starting pressure: 0,8 or 1,5 or 2,2 bars



Installation Examples



Dimensions

