PumpWave™ Plus

Electronic pump controller

New & Improved Design



Features

- Elimination of frequent small draw-off pump starts
- Ensures constant flow
- Protection against pump dry run
- Starting pressure adjustable from 1 to 2.5 bar
- LED status indicators: power on, pump on / pump off, dry run control
- Designed for domestic, agricultural, and horticultural applications
- All-in-one compact device
- Integrated 3L / 0.8 gallon pressure tank

CE

Certifications may vary by model. Check with your GWS sales representative for more detailed information.

PumpWave™ Plus is an electronic pump controller that helps you save electricity and extends the life of your system. Ideally suited for domestic water supply in and around the home, the PumpWave Plus offers complete automatic management of most electric pumps up to 2 HP (10A), eliminating the wear and tear caused by frequent small draw-off pump starts due to leaks and low-flow pumping applications.

PumpWave Plus is a compact solution that is ideal for applications where space is limited. Combining a pump controller with an integrated 3L pressure tank, the PumpWave Plus is easy to install as you simply connect it to the pump and your system is ready to go. When small draw-off is detected, the PumpWave will first supply water from the integrated pressure tank. Once the adjustable start or cut-in pressure is achieved, the pump will then switch on and be allowed to run until the system reaches maximum static pressure.

The new PumpWave Plus incorporates a series of unique features and design improvements, delivering robust performance under the most challenging installation conditions.

Design-tested and verified through a comprehensive battery of hydrostatic, cycle and function testing, the PumpWave Plus is built to the highest quality standards in our own manufacturing facility, ensuring a lifetime of trouble-free operation.

Install a PumpWave Plus today. Your pump will thank you for it!

Construction of PumpWave™ Plus

1. LED status indicator lights
2. Reset button
3. 1" BSPP outlet connection
4. 1" BSPP inlet connection
5. Integrated pressure gauge
6. Integrated 3L pressure tank
7. Integrated adjustable pressure switch (not shown)



PumpWave™ 2

Electronic pump controller

New & Improved Design



Features

- Elimination of frequent small draw-off pump starts
- Ensures constant flow
- Protection against pump dry run
- Starting pressure adjustable from 1 to 2.5 bar
- LED status indicators: power on, pump on / pump off, dry run control
- Designed for domestic, agricultural, and horticultural applications

CE

Certifications may vary by model. Check with your GWS sales representative for more detailed information.

PumpWave™ 2 controllers are ideally suited for situations where a larger supply of water is required. Using the same proven technology of the PumpWave™ Plus controller, it can be combined with a larger tank for a custom solution. PumpWave 2 controllers are ideally suited for residential water supply and provide automatic constant water pressure. The controller offers complete automatic management of most electric pumps up to 2 HP (10A), eliminating the wear and tear caused by frequent small draw-off pump starts due to leaks and low-flow pumping applications.

The PumpWave 2 can be installed in combination with our horizontal PressureWave tanks depending on the capacity needed. When small draw-off is detected, the PumpWave will first draw water from the pressure tank. Once the adjustable start or cut-in pressure is achieved, the pump will then switch on and run until the system reaches maximum static pressure. Design-tested and verified through a comprehensive battery of hydrostatic, cycle and function testing, the PumpWave 2 is built to the highest quality standards in our own manufacturing facility, ensuring a lifetime of trouble-free operation.

Install a PumpWave 2 today. Your pump will thank you for it!

Construction of PumpWave™ 2

1. LED status indicator lights
2. Reset button
3. 1" BSPP outlet connection
4. 1" BSPP inlet connection
5. Integrated pressure gauge
6. Integrated adjustable pressure switch (not shown)



WATER MOVEMENT

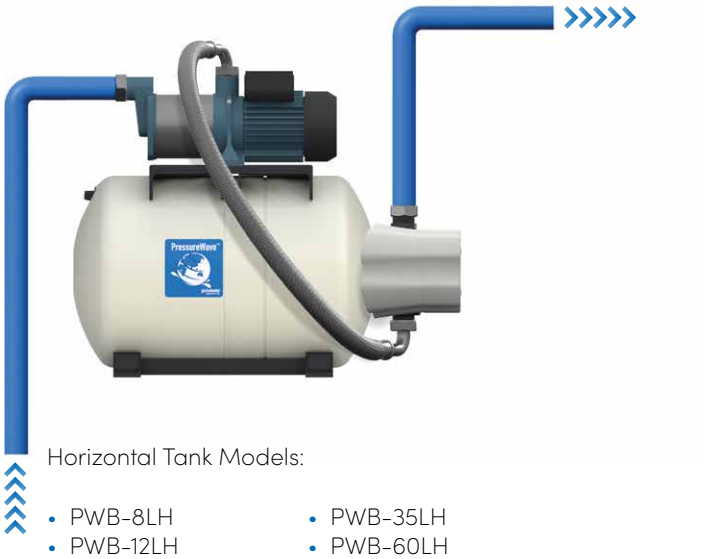
Specifications

Product Series Name	PumpWave™ Plus | PumpWave™ 2
Model Number	PWP-220-B
Supply Voltage	220-240V AC
Frequency	50/60 Hz
Max. Operating Power	1.47 kW (2hp) 10(8)A
Connections	1" BSPP
Protection Level	IP 55
Min. Flow Rate	1.5 L/min (0.4 gal/min)
Max. Flow Rate	100 L/min (26.4 gal/min)
Ambient Temperature	1-40 °C / 34-104 °F (Avoid Freezing)
Max. Water Temperature	35 °C / 95 °F
Max. Operating Pressure	8 bar | 116 psi
Factory-set Cut-in Pressure	2 bar | 29 psi
Cut-in Pressure Range	Adjustable from 1 to 2.5 bar | 15 to 36 psi

Typical PumpWave™ Plus Installation



Typical PumpWave™ 2 Installation



Horizontal Tank Models:

- PWB-8LH
- PWB-12LH
- PWB-20LH
- PWB-24LH
- PWB-35LH
- PWB-60LH
- PWB-80LH
- PWB-100LH

© 2024/10 gws