



WOD Pro – Wireless



A Revolutionary Solution for optimal Water Management.

PLASSON'S Water on Demand Pro is an innovative system allowing you to easily control and precisely manage the water pressure in all drinking lines of your house according to birds changing demand during a daily 24 hour cycle and through the grow-out.

The New Wireless version allows Planning and controlling the system through an App on your smart phone.

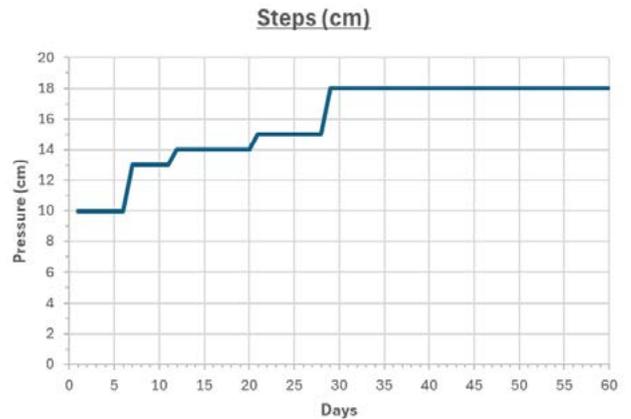
- Central Control Point
- Pre-Programmed Plan: Daily 24-hour cycle, Entire Cycle Period.
- Maintain required pressure
- Precise operation
- Independent system works in synergy with Plasson Flush Control – wireless auto flushing system

The system is supplied with Plasson default plan in all modes (as shown in the graphs hereunder). The user can change and update the pressures at any time.

Steps mode

Water pressure graph is created by setting pressure (in cm) for arrays of growth days. Each array creates a new step with a different water pressure.

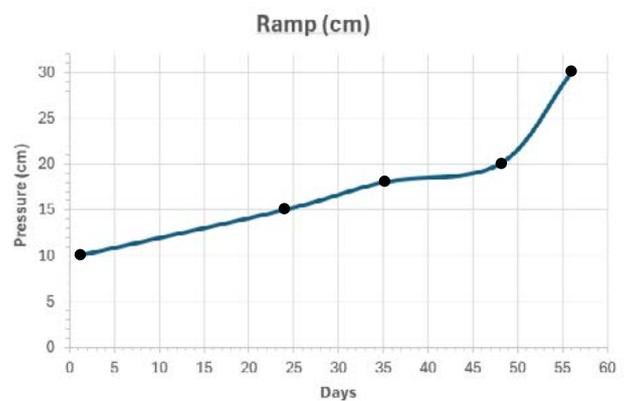
Day	CM
1-6	10
7-11	13
12-20	14
21-28	15
29-60	18



Ramp mode

Water pressure graph is created by indicating minimum 2 and maximum 10 set points (Days / Pressure (cm)) along the cycle period. First and last days must be entered. The system will build the pressure curve based on the points given.

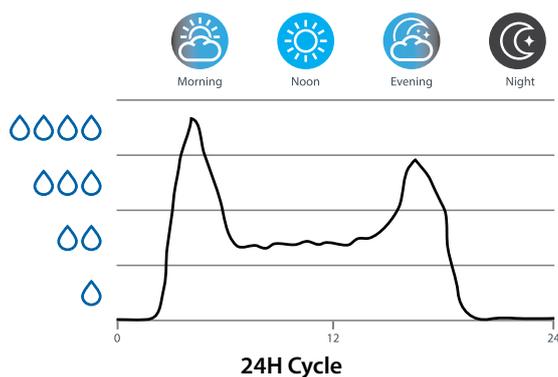
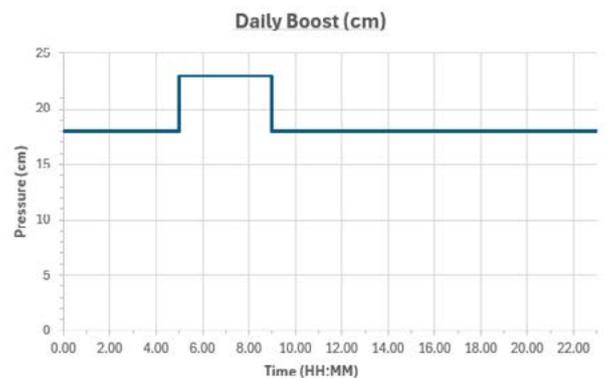
Day	CM
1	10
24	15
35	18
48	20
56	30



Daily boost

Increase the pressure in the nipple lines for specific times of the day (high water consumption periods). The user can set up to 10 pressure boosts per day. Simply set the hours and the required pressure for each boost.

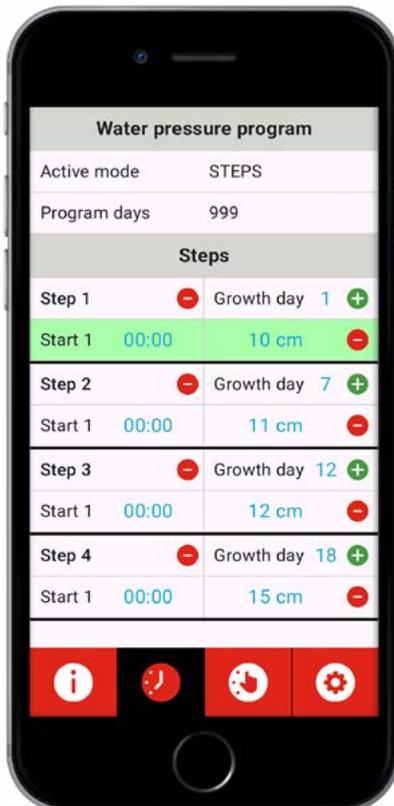
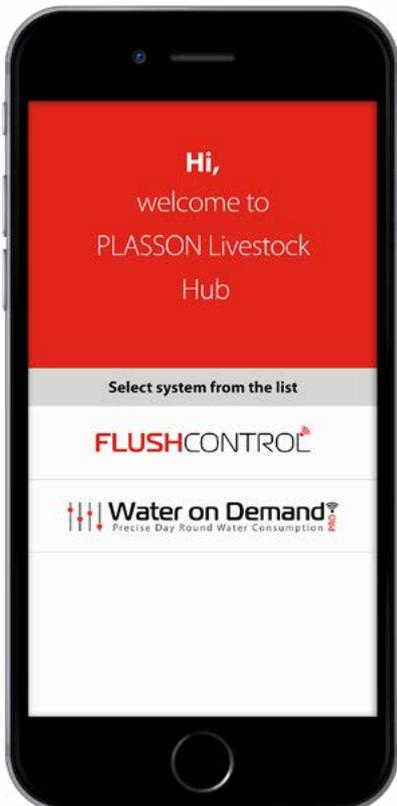
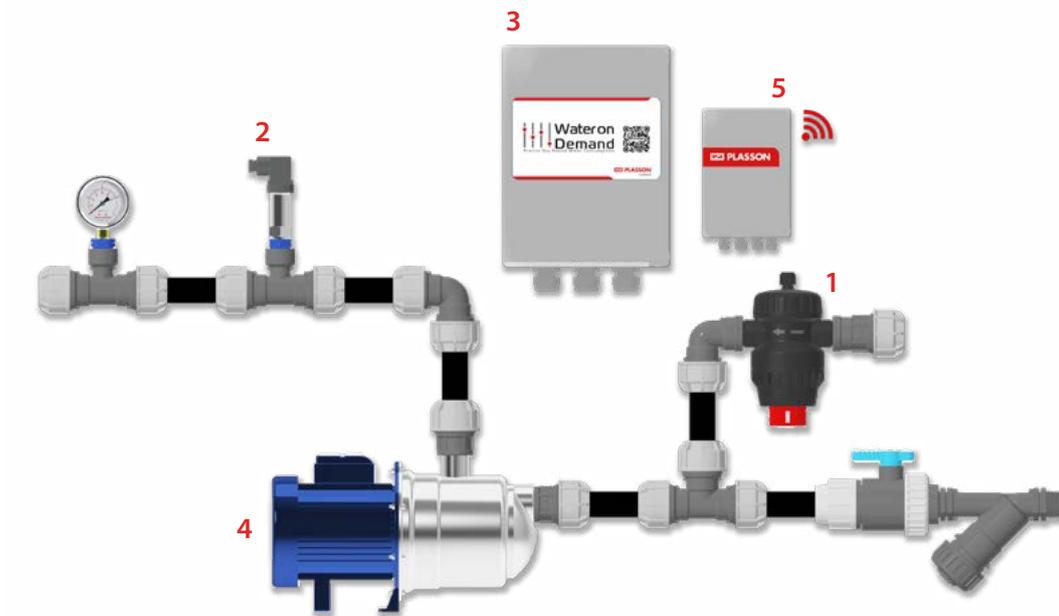
Time	CM	Notes
0:00 - 5:00	18	Daily working pressure
5:00 - 9:00	25%	Boost
9:00 - 23:59	18	Back to daily working pressure



Boost start day	10	+
Start 1	05:00	+ 25%
Stop 1	09:00	

System Main Components

No.	Cat No.	Item
1	02206500	UPR – Universal Pressure Regulator
2	02350018	Pressure Sensor
3	02205865	Frequency Converter
4	02209029	Variable Speed Pump
5	02207123	Wireless Device



WOD Pro Stand Alone – Wireless



Feeding



Drinking



Climate



Housing

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