

Clack - WaterRight

CONTROLLER COMPARISON TABLE

Advanced Features Overview



CLACK CI

PALLAS CK

PALLAS CN

IMPRESSION

IMPRESSION PLUS

IMPRESSION PRO

TOTALCARE

TOTALCARE PLUS

TOTALCARE PRO

	Clack CI	Clack CK	Clack CN	Water-Right Impression	Water-Right Impression Plus	Water-Right Impression Pro	Water-Right TotalCare	Water-Right TotalCare Plus	Water-Right TotalCare Pro
Producer	Clack	Clack	Clack	Water-Right	Water-Right	Water-Right	Water-Right	Water-Right	Water-Right
Valve type	CI	CK	CN	WQ	WV	WM	WO	WY	WC
Board type	V3108CI-06	V3757CK-03	V4241CN	CV3813WQ-03	CV4022WV-04	CV3502WD-03	CV3851WO-02	CV4062WY-02	V4050WC
Software version	332.21	K301.02	K301.02	J305.02	W301.01	302.13	J305.02	W301.01	302.13
Label	●	Personalized gel label	Large Personalized	Large Personalized	Large Personalized	Large Personalized	Personalized label	Personalized label	Personalized label
Screen	LCD	Dot Matrix multi color	Dot Matrix multi color	Dot matrix backlight	Dot matrix backlight	Dot Matrix multi color	Dot matrix backlight	Dot matrix backlight	Dot Matrix multi color
Wi-Fi (different board)	●	Option	Option	●	Option	Option	●	Option	Option
Dealer name	●	●	●	●	●	●	●	●	●
Phone number	●	●	●	●	●	●	●	●	●
Day of the week	●	●	●	●	●	●	●	●	●
Flow on screen	Separate screen	Separated screen	Separate screen	●	●	●	●	●	●
Different screen colors	●	●	●	●	●	●	●	●	●
Different Languages	●	7 languages	7 languages	5 languages	5 languages	5 languages	5 languages	5 languages	5 languages
Push button Light	●	●	●	●	●	●	●	●	●
Alternative Regeneration Cycles	●	●	●	●	●	●	●	●	●
Double Regeneration Cycle	●	●	●	●	●	●	●	●	●
Chlorinator	●	●	●	●	●	Option	●	●	Option
Ozone Generator	●	●	●	●	Option	●	●	Option	●
Low Salt Alarm	Calculated Salt Alarm	Calculated Salt Alarm	Calculated Salt Alarm	●	Option with Chlorinator*	Auto with Chlorinator	●	Option with Chlorinator*	Auto with Chlorinator
Inch Worm	●	●	●	●	●	●	●	●	●
Proportional Brining	●	●	●	●	●	●	●	●	●
Proportional Regen.	●	●	●	●	●	●	●	●	●
Display with Salt&Water Savings	●	●	●	●	●	●	●	●	●
Maintenance Alarm	●	●	●	●	●	●	●	●	●
Audible Alarm	●	●	●	●	●	●	●	●	●
2-MAV Drive Outputs	●	●	●	●	●	●	●	●	●
Pulse Water Meter	Option - from 1,5"	Option - from 1,5"	Option - from 1,5"	Option - from 1"	Option - from 1"	Option - from 1,5"	Option - from 1"	Option - from 1"	Option - from 1,5"
Usage History	63 days (history)	63 days (history)	63 days (history)	90 days (history)	90 days (hourly)	90 days (hourly)	90 days (history)	90 days (hourly)	90 days (hourly)
Vacation Mode	●	●	●	●	●	●	●	●	●
Auxiliary Input	Standard	Standard	Standard	Extensive	Extensive	Extensive	Extensive	Extensive	Extensive
Relay Contact	2 outputs	2 outputs	2 outputs	1 output	2 outputs	2 outputs	1 output	2 outputs	2 outputs
Relay Program. Mode	Standard	Standard	Standard	Extensive	Extensive	Extensive	Extensive	Extensive	Extensive

* the chlorinator on the Plus valves acts as a conductivity-based salt alarm, not as a chlorine generator!

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COMMERCIAL ADVANTAGE OF DIFFERENT FEATURES

Label	Personalized label: differentiation - set yourself apart in the market
Wi-Fi (different board)	Valves are connected through Wi-Fi with our cloud-based platform called Manage My Softener. Depending on the user (OEM, Installer, End-user), different information on the softener is displayed. Useful for follow-up and troubleshooting.
Dealer name	Personalization - keep the link between end customer and dealer
Phone number	Easy for taking contact with dealer - for maintenance or salt deliveries
Maintenance Alarm	Creating business for water treatment company - possible to set according to time or volume
Audible Alarm	Alarm Buzzer installed on pc-board - Possible to switch off during the night
Day of the week	Important for the diagnostic information screens
Flow on screen	Continuous indication of water usage/leakages
Different screen colors	Quick indication of status of unit
Different Languages	Timer adapted to different countries
Alternative Regeneration Cycles	Unique and very interesting feature for proportional up-flow regeneration units, Crystal-Right units...
Double Regeneration Cycle	For ensuring proper saturation of resin with brine when more capacity is used than anticipated. Activates after set percentage of overcapacity
Chlorinator	Combination of disinfection with Chlorine + Salt Alarm
Ozone Generator	Disinfection through ozone
Low Salt Alarm	- When Chlorinator used: reliable salt alarm based on measurement of conductivity - also alarm when there is bad brine suction (blocked injector, leakage,) - CK/CN: Salt Alarm based on automatic calculation. Manual input of total amount of salt in the brine tank
Inch Worm	Unique feature that allows for a slow and controlled release of air before the backwash - makes Air System safe and without any noise
Proportional Brining	Reduce salt consumption - unit is never too big: when water consumption goes down, the salt consumption is proportionately reduced
Proportional Regen.	Reduce water consumption - unit is never too big: when water consumption goes down, the regeneration water is proportionately reduced
Display with Salt&Water Savings	Easy for the technician to show to end user the water and salt savings
2-MAV Drive Outputs	Excellent for industrial applications
Pulse Water Meter	For connecting an external Pulse Water Meter
Usage History	History noting water usage - important for technical department water treatment company - can give insight in issue
Vacation Mode	YES = regeneration will not occur unless water use is detected
Auxiliary Input	Possible to start, hold or delay a regeneration on the basis of an incoming signal. Extensive= + alarm indication with connection to relay output
Relay Contact	Contact for outgoing signal - 'wetted' contact - Can be used to report information of the installation
Relay Program. Mode	Very useful in industrial applications. Extensive = time, volume, volume regen, error, flow, pulse - Standard = time, volume, volume regen



CLACK CI



PALLAS CK



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