



DIAMOND MINERALISER

Ultimate Automation

SPEND LESS TIME MANAGING YOUR POOL
AND MORE TIME ENJOYING IT.

 **BWT**
Pool Products

 For You and Planet Blue.

Ultimate Control

Pool automation and sanitisation in one premium, connected system.

If you demand quality, reliability and the latest technology, then when it comes to pool automation and sanitisation, there is only one choice: the BWT Diamond Mineraliser.

The BWT Diamond Mineraliser is more than a saltwater chlorinator. It combines advanced sanitising performance, pool and spa automation, intuitive touch-screen control and smartphone connectivity in one easy-to-use control system.

Designed for salt and mineral pools of all shapes and surfaces, the Diamond Mineraliser, coupled with the Diamond Dose and Diamond Hub, seamlessly integrate with spas, pool heating, variable speed pumps, lighting and automated valves, as well as providing pH and ORP control, giving you complete control over your pool.

Experience smarter pool care with the BWT Diamond Mineraliser.

Diamond Hub

An expansion module that adds control for additional pool and spa equipment. Link up to 3 Diamond Hubs to control up to 9 ancillaries and 9 automated valves.

Diamond Dose

Connect seamlessly with the Diamond Mineraliser to automate pH and chlorine management, helping keep pool water balanced with less fuss and manual intervention.



pH Sensor

Continuously monitors pH levels so automatic acid dosing can be managed safely, accurately and regularly.

ORP Sensor

Monitors your pool water using ORP sensors, and signals the Diamond Mineraliser to automatically adjust chlorine output to suit pool's demands.

Long Life Cell

The Mineraliser features a high quality, long life electrode that has an industry-leading 12,000-hour / 5-year warranty for your peace of mind.



Connectivity between the Diamond Mineraliser and pool & spa devices.

The Diamond Mineraliser is designed to connect with a wide range of pool and spa devices, giving owners centralised control through the Mineraliser's touchscreen or remotely through the BWT Diamond app.

Download the BWT Mineraliser App and enjoy convenient connectivity to your Diamond Mineraliser at anytime and anywhere via Wi-Fi.



App Control



8X Timers



pH + Cl Control



Temperature Control



Wi-Fi + Ethernet



Pool Spa Control



Variable Pump Control



Output Control

Diamond Mineraliser

The central automation and sanitising controller for your pool system, designed to manage sanitisation, and to take control over connected equipment such as pumps, lights, heaters, spa blowers, auxiliary pumps and water features.



Smartphone App

You can monitor the Diamond Mineraliser and its connected devices using the BWT Diamond Mineraliser App on your smartphone. From the app you can also manage your settings and automations or simply turn devices on and off with the convenience of your smartphone.

Special Features:

- High-brightness touch LCD screen
- Intuitive user-interface and menu navigation
- Modern aesthetically-pleasing design with hinged screen cover on the enclosure for protection against heat and the elements
- Integrated pool and spa automation in the Mineraliser (main control box)
- Smartphone monitoring and control via the BWT Diamond Mineraliser app
- Self-cleaning, 12000-hour long life cell for reliable and consistent chlorine production
- Super-chlorinate mode
- Pool and Spa modes
- Salt level alert, water flow and water temperature indicators
- Easy programming and allocation of equipment to your Favourites list
- Automatic power reduction when salt or mineral level is too high
- Run-dry pump protection
- Super capacitor timer backup

Specifications:

- Salt concentration Range: 3500 – 7000 ppm
- Ideal Salt Level: 4000 ppm
- IP45 protection rating on control box

Diamond Mineraliser Connectivity

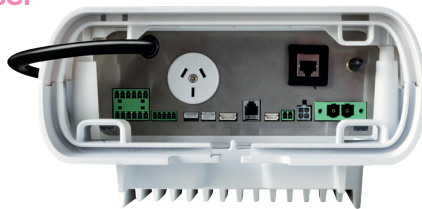
Modules	Sanitising Control	Single Speed Pump Control	Variable Speed Pump Control	Valve Actuator Control	Pool & Spa Mode Control	Ph Measurement	Acid Dose Delivery	Orp Monitoring	Auto Sanitiser Output Control
Diamond Mineraliser Controller	✓	✓	Selected Models	✓	✓				
Diamond Dose With Ph Sensor						✓	✓		
Diamond Dose With Ph & Orp Sensors						✓	✓	✓	✓

Connections And Outlets

Modules	240vac Power Outlets	Water Temp Sensor Input	Lights	Actuator	Flow Switch Input	Heater Relay	Dry Contact
Diamond Mineraliser	1	1		2	1	1	3
Diamond Hub*	3	1	**Single/Multicolour	3			4

Diamond Mineraliser Control Box

Diamond Mineraliser control box features connections for variable speed pump control, actuator valves temperature sensor and flow switch.



Diamond Hub

*Connect up to 3 Hubs for expanded equipment control

**Selected Spa Electrics & Aquaquip lights



Model Outputs And Recommended Pool Sizes

Model	Chlorine Output	Recommended Pool Size
Diamond 15	15 g/hr	Up to 30,000 L
Diamond 20	20 g/hr	Up to 40,000 L
Diamond 25	25 g/hr	Up to 50,000 L
Diamond 30	30 g/hr	Up to 60,000 L
Diamond 35	35 g/hr	Up to 70,000 L
Diamond 50	50 g/hr	Up to 100,000 L
Diamond 75	75 g/hr	Up to 150,000 L
Diamond 100	100 g/hr	Up to 200,000 L



*Refers to Diamond Mineraliser and cell. Warranty terms and conditions apply.



Made in Australia



GOOD DESIGN AWARD®
GOLD WINNER

