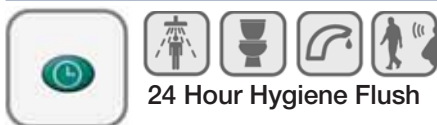




DB 51 Dolphin Blue Remote Control

- Effortless adjustment of Dolphin Blue Taps and Flush Valves using the state-of-the-art Remote Control
- Dolphin Blue Taps and Flush Valves may also be adjusted manually and have the huge advantage of the settings remaining stored even during a battery failure or powercut

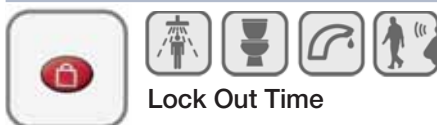
The new 13 key remote control enables adjustments of Dolphin Blue's new products including a self-adjusting or dual flush sensor. The following settings can be adjusted and the following functions can be performed:



This function is ideal to maximize hygiene and prevent Legionella and other diseases.

It also helps to prevent pipes from freezing, keeping the water moving through the pipes every 24 hours.

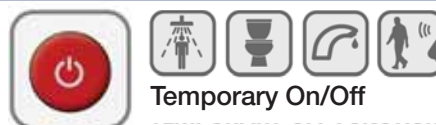
To activate the hygiene flush, press the clock button. Wait until a quick flashing of the red light of the sensor eye is perceived. Then press + to activate the hygiene flush or – to deactivate it.



It is possible to program a lock out time in Dolphin blue products upon request. This lock out time allows a user to activate the tap, flush valve or shower only after a specific amount of time has passed. For example, a shower control at a camping site can limit users to have a shower only after 20 seconds has passed since the last use.

If a specific lock out time was preset in a Dolphin blue product as default, and you would like to deactivate it, press the lock button. Wait until a quick flashing of the red light of the sensor eye is perceived. Then press + to activate the lock out time or – to deactivate it.

To activate it again, press the lock button and without releasing it, press the + button once.



This function is ideal to perform any kind of activity in front of the sensor without operating the system (for example, cleaning).

Taps and flush valves will remain shut for 1 minute and showers will remain close for two minutes when this button is pressed once. To cancel this function and to return to normal operation press the On/Off button again or wait 1 or 2 minutes depending on the product.

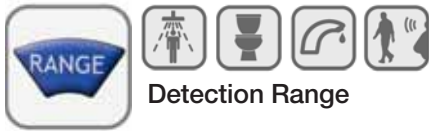


This function allows the sensor to return to the original factory preset settings.

If your product includes a self adjusting sensor, the RESET button restores all the factory settings except for the sensor range. To enter the self adjusting mode, use the ADJ button. To change the sensor range, use the RANGE button.

If required, press the Reset button and then the + button.

Remote Control

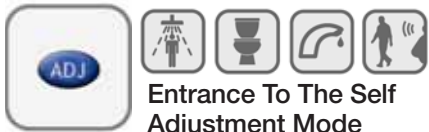


Detection Range

The detection range refers to the greatest distance an object can be located to activate the system.

The sensor range in all Dolphin Blue infrared products can be changed using this button on the remote control.

Press the Range button. Wait until a quick flashing of the red light of the sensor eye is perceived. Then, press + to increase the detection range and – to reduce it.



Entrance To The Self Adjustment Mode

This button operates products including a self adjusting sensor only.

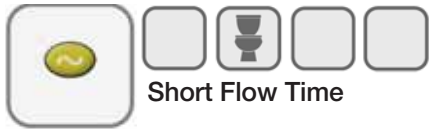
Check that no objects are in front of the sensor. Press the ADJ button. Once a quick flashing of the red light of the sensor eye is perceived, remove your hand holding the remote control and move away from the sensor area. The ideal sensor range for the specific location will be set automatically.



Security Time

The Security time, present in taps and shower controls, prevents continuous flushing of water due to reflection or vandalism. By default, if the sensor is covered for more than 90 seconds for taps or 10 minutes for showers, the water flow will shut automatically. To resume regular operation any obstruction must be removed.

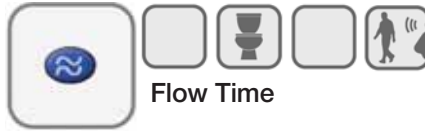
Press the SEC button. Wait until a quick flashing of the red light of the sensor eye is perceived. Then, press + to increase the security time and – to reduce it.



Short Flow Time

This button applies to flush valves for toilets with an infrared dual flush system. On these flush valves, the short flush time can be changed using this button and the full flush can be changed by using the two wave button. If required, the short flow time can be modified as follows:

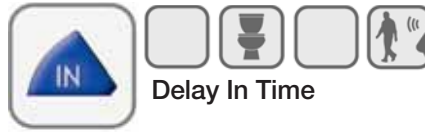
Press the one wave button. Wait until a quick flashing of the red light of the sensor eye is perceived. Then, press + to increase the flow time and – to reduce it.



Flow Time

This button allows changing the flush valve's flush time, once the user leaves the urinal or the toilet.

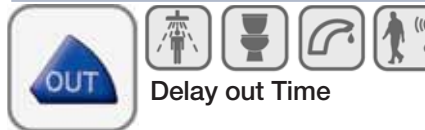
Press the two waves button. Wait until a quick flashing of the red light of the sensor eye is perceived. Then, press + to increase the flow time and – to reduce it.



Delay In Time

The delay in time prevents unwanted activations. This can occur, for example, if a person passes close to the urinal or a toilet without the intention of using. Due to the delay in setting, the sensor will only activate the system if the user is detected for the preset amount of seconds. It is recommended to change the delay in time for flush valves for urinals or toilets only.

If required, the delay in time can be modified as follows: Press the IN button. Wait until a quick flashing of the red light of the sensor eye is perceived. Then, press + to increase the delay in time and – to reduce it.



Delay out Time

This button allows modifying the water flow time after the user removes his hands from the tap or steps out of the shower.

A delay out time close to 0 will save more water. An increased delay out time will make the user experience more comfortable.

For flush valve applications, the delay out time function allows modifying the time interval the water starts to flush after the user has left the toilet or urinal. In this case, a delay out time close to 0 will not give the user the possibility to be away from the sanitary. An increased delay out time will make the user experience more comfortable, but high traffic of users should be taken into consideration.

If required, the delay out time can be modified as follows:

Press the OUT button. Wait until a quick flashing of the red light of the sensor eye is perceived. Then, press + to increase the delay out time and – to reduce it.



DB 51