



	P	P bar	max.8 min.0,5	5 ✓
	T	°C	max.70	65 5 ✓

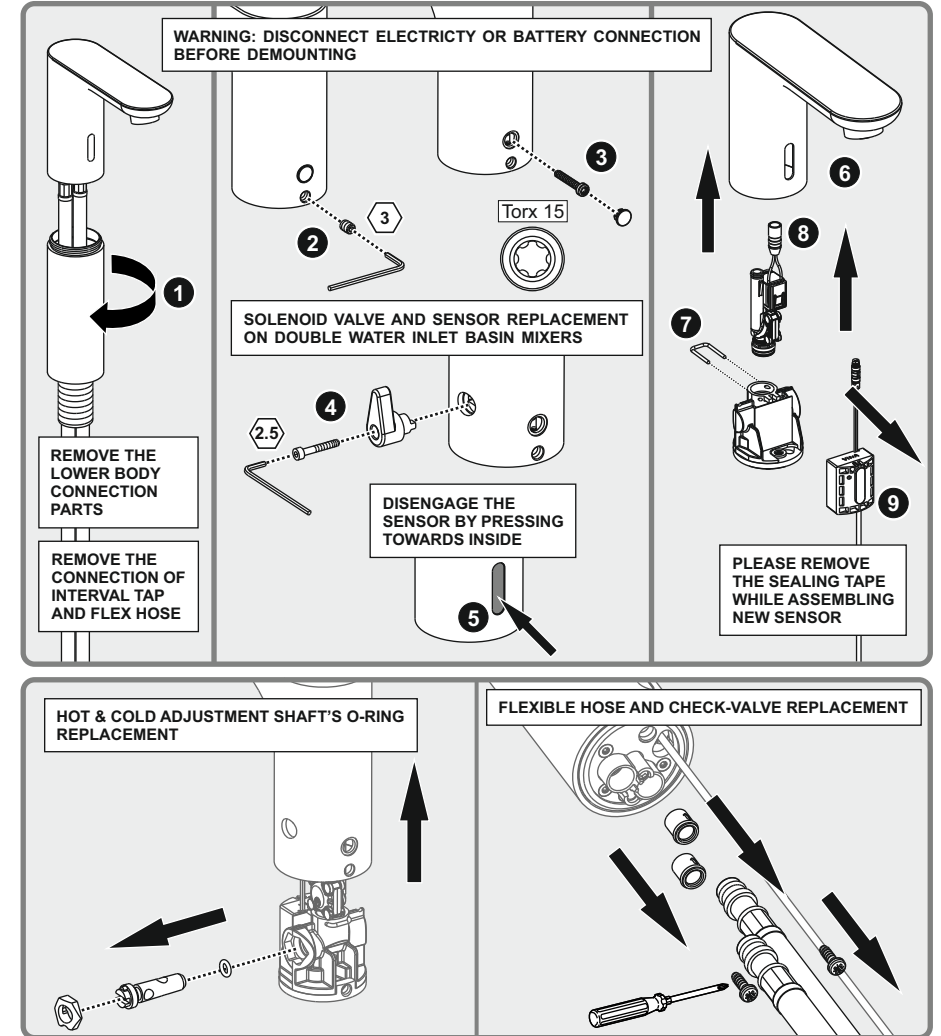
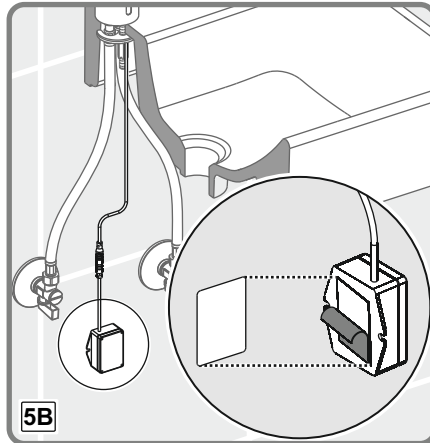
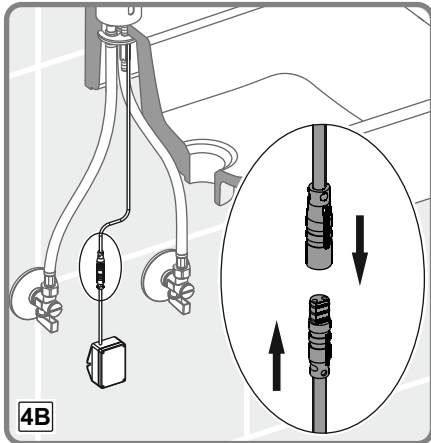
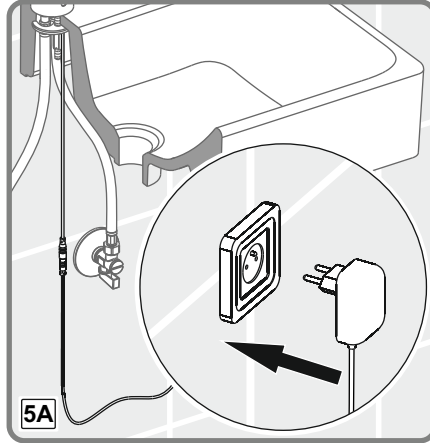
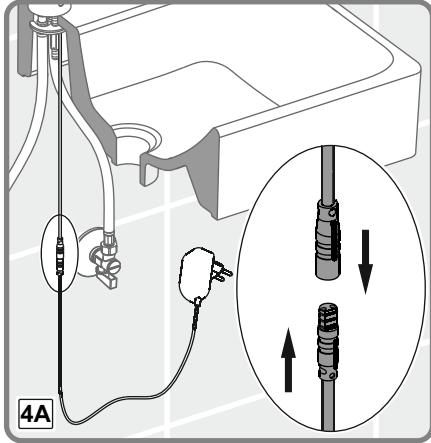
						✓
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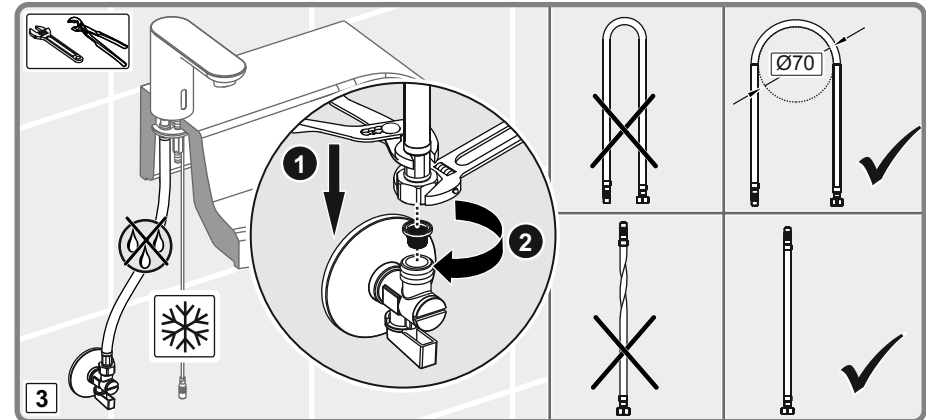
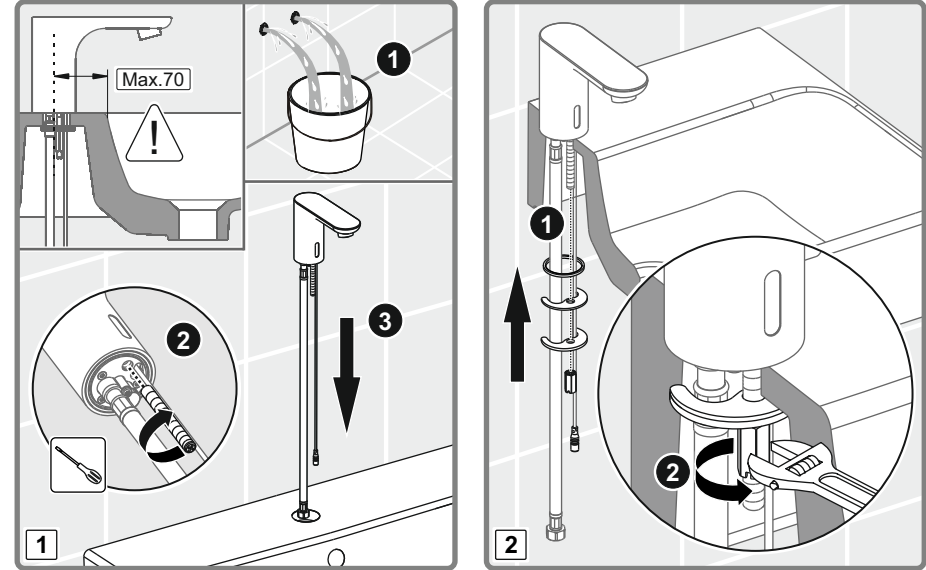
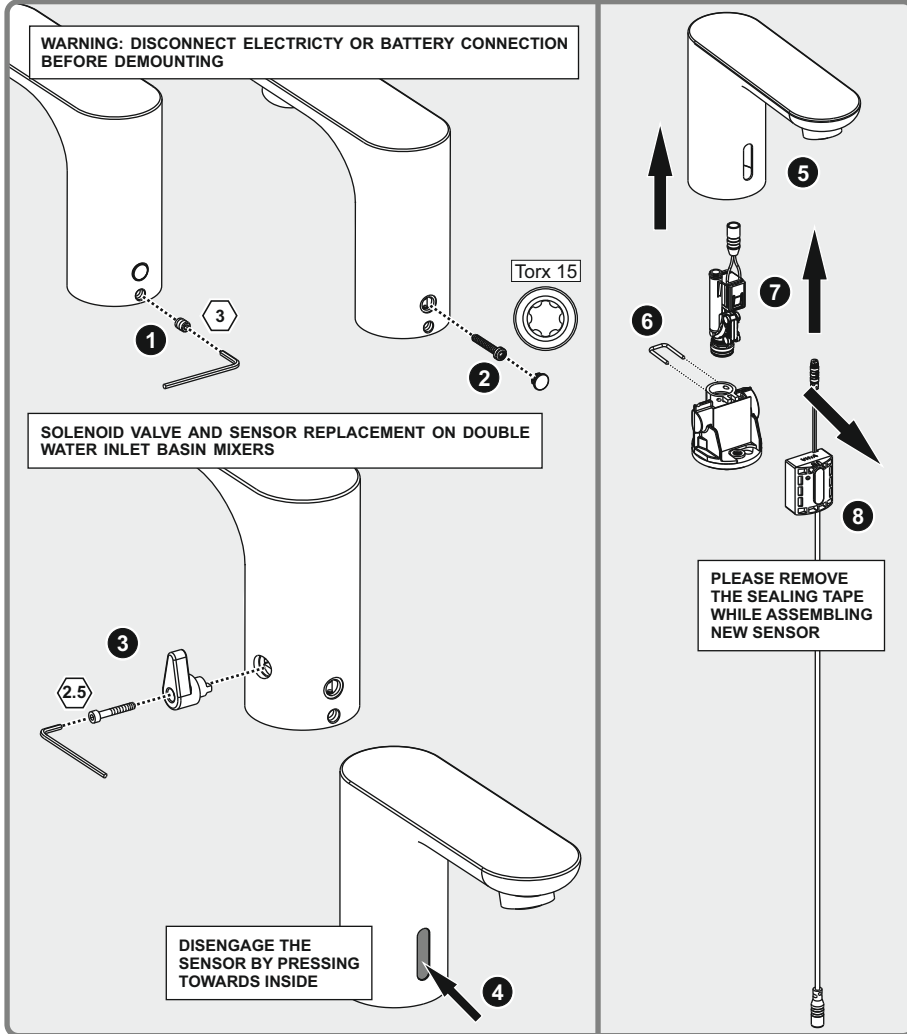
TO GET THE PRODUCT INTO CLEANING MODE COVER THE SENSOR WITH YOUR FINGER UNTIL WATER FLOW SHUTS OFF





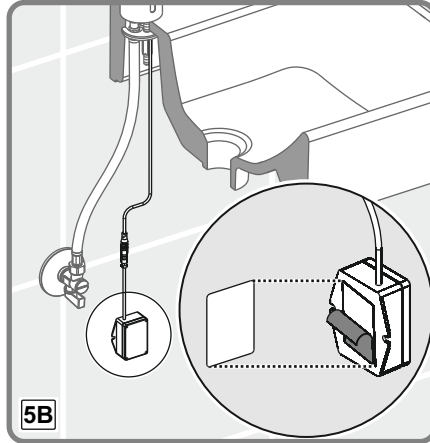
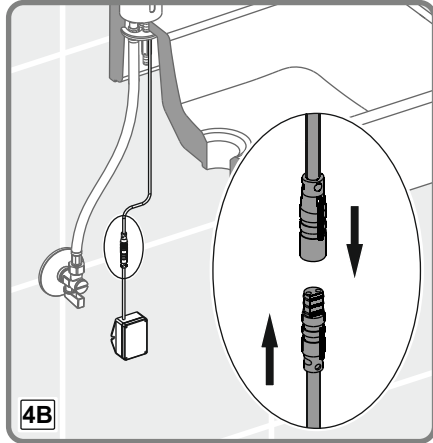
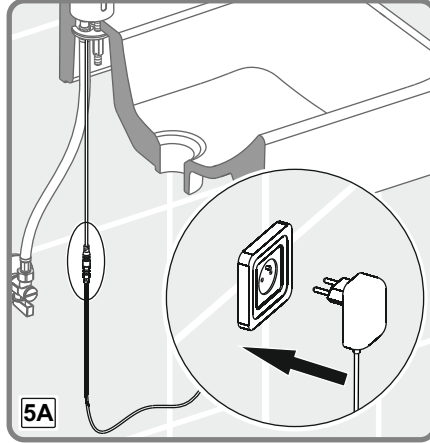
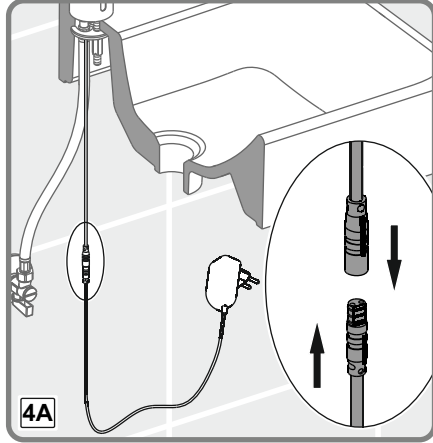
SOLENOID VALVE AND SENSOR REPLACEMENT





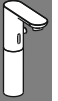


PHOTOCELL CONTROLLED BASIN MIXERS



PROBLEM	INDICATOR	CAUSE	SOLUTION
No water coming out of the faucet:	1. Sensor flashes continuously when user's hands are within the sensor's range.	Low battery.	Replace battery.
	2. Red light in the sensor does not flash when user's hands are within the sensor's range.	1. Range is too short.	Increase the range.
		2. Range is too long.	Decrease the range.
		3. Battery is completely used up.	The battery must be replaced.
		4. Unit is in "Security Mode"	
		5. Sensor is picking up reflections from the washbasin or another object.	Eliminate cause of reflection.
Water flow from spout does not stop:	3. Red light in the sensor flashes when user's hands are within the sensor's range.	1. Connectors between the electronic unit and solenoid are disconnected.	Connect the electronic unit connectors to the solenoid.
		2. Debris or scale in solenoid.	Unscrew solenoid, pull out the plunger and the spring from the solenoid and clean them. Use scale remover material if needed. When replacing the plunger, please make sure that the spring is in vertical position.
		3. The central orifice in the diaphragm is plugged or the diaphragm is torn.	Clean the orifice or replace diaphragm.
		4. The water supply pressure is higher than 8 bar.	Reduce the supply water pressure.
		5. The water supply pressure is under 8 bars and yet the pressure in the faucet's body is higher. This situation could be caused by a sudden increase in the water supply pressure that the backcheck prevents from dropping, even after water supply pressure drops under 8 bars.	Shut off water supply and unscrew one of the flexible pipes in order to reduce the pressure that blocks the product.
	1. Sensor flashes when user's hands are within the sensor's range	Debris or scale in diaphragm.	Clean the orifice or replace diaphragm.
Water flow diminished	2. Red light in the sensor does not flash when user's hands are within the sensor's range	1. Sensor is dirty or covered.	Clean or eliminate cause of interference.
		2. Sensor is picking up reflections from the washbasin or another object.	Decrease the range or eliminate cause of reflection.
		Filter or aerator is clogged.	Remove, clean, re-install.

* "Security Mode": If the sensor is covered for more than 90 sec. The faucet will automatically shut off water flow. To return to normal operation remove any blockage.



Adjusting the sensor range with the remote control

Electronic faucets were supplied with new Self Adjusting Sensor. The ideal sensor range for the specific location will be set automatically.

Remote control is optional. **Only if necessary**, use the remote control to adjust the control to sensor range as follows:

Shut off the water supply. In order to adjust the sensor with the remote control hold the remote control straight in front of the sensor in a distance of about 4" (10cm). Choose the function you want to adjust by pressing once on one of the function buttons. After pressing once on a specific function button, a quick flashing of the red light at the front of the sensor will occur. At this stage, you can change the adjustment by pressing the (+) or the (-) buttons, every push will increase or decrease one level. After finishing the adjustment, turn on the water supply.

Range: Press + to increase detection range and to decrease the detection range of the sensor.

Adjusting other settings with the remote control

Flow time (Security time): Press + to increase the security time and – to decrease it.

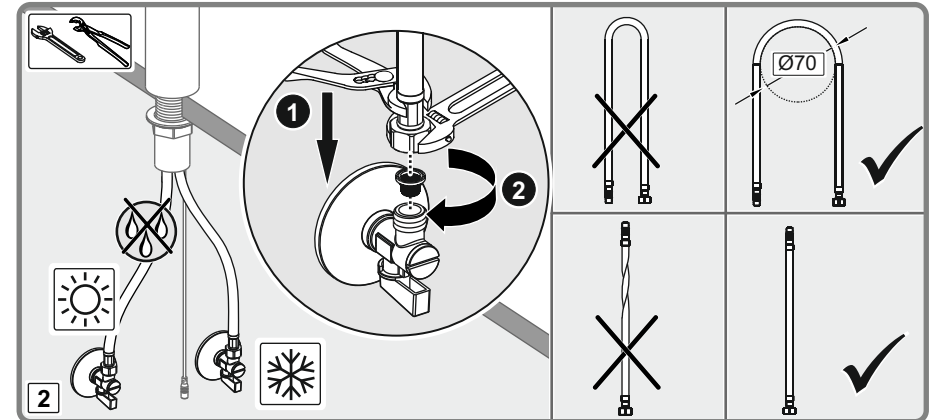
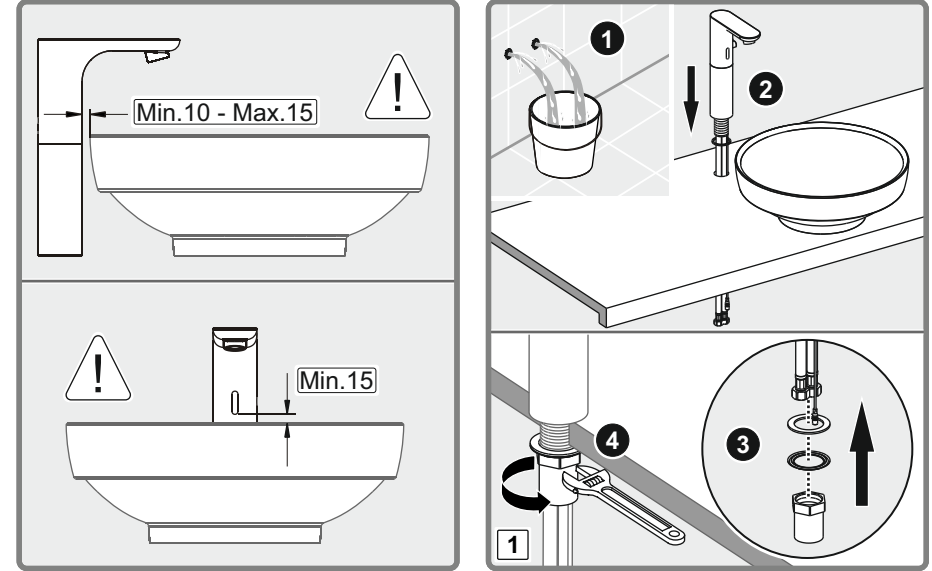
Delay In: Changes the time the water will start flowing when the user's hands are within the sensor range. Press + to increase it and to decrease it.

Delay Out: Changes the time of water flow after the user's hands are removed. Press + to increase it and – to decrease it.

On / Off: Press this function button and the faucet will remain off for 1 minute. To cancel this function press the on / off again.

Reset: This function allows to come back to all the factory settings. Press the reset button and without releasing it, press one time the + button.

Note: After the reset function is performed, the Self Adjusting Sensor will set again the ideal sensor range for the specific location. Check that there are no objects in front of the sensor and wait 10 seconds in order the product will be ready for use.





TECHNICAL DATA

- Product Control** : Electronic-IR Technology
- Operating water pressure** : 0.5-8.0 bar (7.25-116 PSI)
With water pressure of more than 8 Bars, use a pressure reducing valve for reduction.
- Power specification** : 6V low voltage system
- Minimum Sensor Range** : 50 mm
- Maximum Sensor Range** : 200 mm
- Security time** : 90 seconds
- Hot water temperature** : Max. 70°C

This device / appliance can be used by children at age 8 and over, and by people with physically, sensory or mental impairment, or people with lack of experience and knowledge, unless they have supervision or instructions and the hazards involved were understood by them.

FLOW TIME

Use-Photocell

Touch free electronic faucet. The faucet is activated automatically when the user brings his hands within the sensor range.

INSTALLATION

-Do not install facing a mirror or any other electronic system operated by an infrared sensor. To prevent reflection problems, it is recommended to keep a minimum distance of 1.50 meters between the faucet and any other objects.



ELECTRONIC-IR CONTROLLED BASIN MIXER USAGE

