



Technical features

Flow Chart (3L/min model)



> **Flow rate**: controlled via an embedded flow limiter

> **Powered** either by

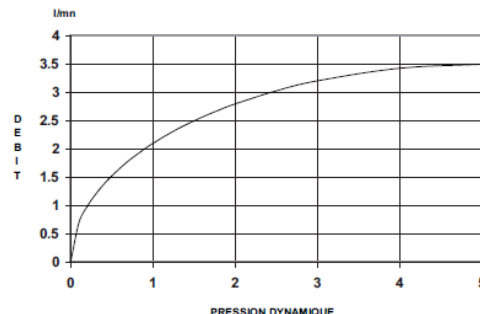
- 6 volts lithium battery (CRP2 type) placed in a casing within the tap body
- 230 Vac / 7 Vdc transformer within an IP65 casing

> **Thermal resistance** : this faucet resists to 75°C temperature during 30 minutes (as per thermal shock requirement)

> **Safety** : the solenoid shut down automatically in case of continuous flow over 30s, in case of battery failure or in case of damages inflicted to the sensor.

> **Recommended operational pressure**:

0,1 MPa (1 bar) to 0,5 MPa (5 bar)



Spare part list

90774 – Bag 1 x cap

90060 – Bag 5 x aerator M24x1

90941 – Bag 1x battery CRP2

90942 – Bag 1x sensor battery operated

90945 – Bag 1x sensor battery operated – healthcare

90943 – Bag 1x sensor mains operated

90946 – Bag 1x sensor mains operated – healthcare

90944 – Bag 1x solenoid

90956 – Bag 1x transformer

90837 – Kit fixation (x2)

90830 – Bag 2x flexible hoses G 3/8"

90659 – Bag 2x non return valve

90976 – Bag 10x hat joint filter

29860 – Bag 1x stop valve G 3/8" with hat joint filter



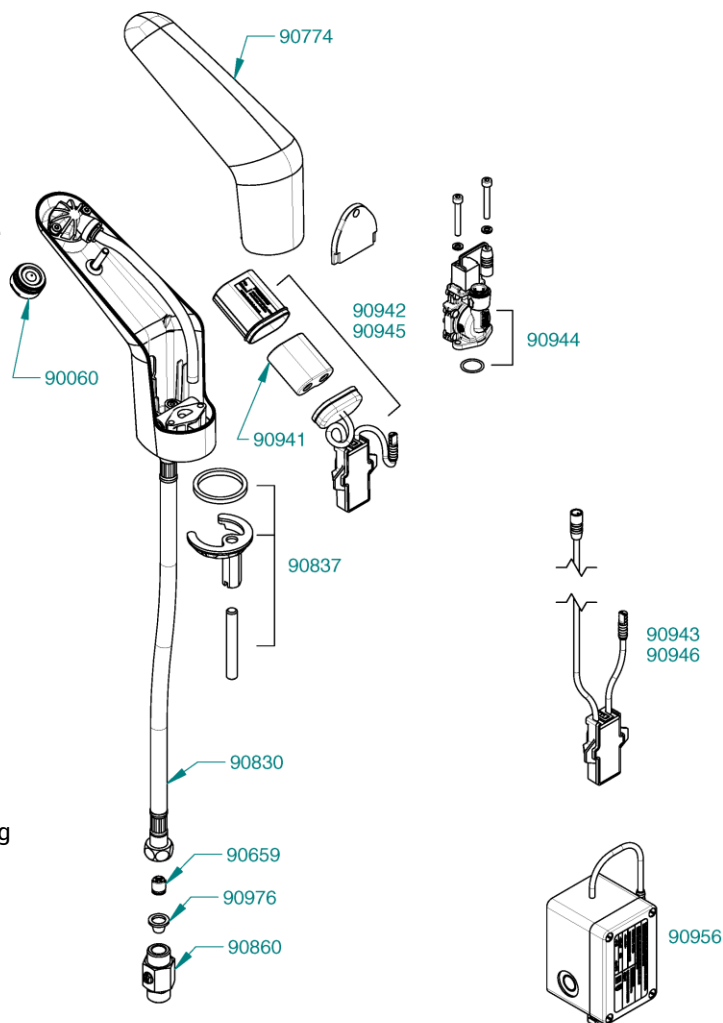
Tools list

Flat wrench 19: for flexible hoses and stop valve dismantling

Flat wrench 12: for fixation dismantling

Allen Key 3: dismantling cap / lever / solenoid / mixing axis

Allen Key 2,5 : dismantling for mixer without lever model



Operation mode

Once hands are detected the sensor sends a signal to the solenoid to open and start the water discharge. The faucet shut down once hands are removed from detection range. The mixer models are equipped with a mixer axis to get the mixed temperature water..

Analysis of possible malfunction

Issue	Cause	Solution
No water	1. stop valves are closed	Open the stop valve
	2. the battery is depleted or the transformer out of order	Proceed to replacement
	3. sensor is out of order	Proceed to replacement
	4. joint filter are saturated / blocked	Clean the joint filter placed within the flexible hoses / replace them if needed.
A single water discharge	1. the protection sticker placed on the sensor prevent detection	Remove the protection sticker
Leaks or droplet at the aerator (outlet) level	1. impurities preventing the solenoid to close properly	Ensure that the joint filter have been properly placed within the flexible hoses, remove the flow limiter aerator and proceed to several water discharge. Rinse the aerator. Should the problem remain remove and dismantle the solenoid for rinsing. Worse case replace the solenoid
	2. Water pressure too high	Reduce the pressure
Alteration of faucet operation (start/stop function, duty flush, time deployed...)	1. the sensor program setup has been modified by external environment	Set back the program using a reflector or magnifying glass (contact technical department for assistance)
Unwanted water discharge	1. the faucet detection is triggered by a reflective element present in the environment (mirror, reflexions, reflective surface...)	Remove the source of luminosity detected by the sensor.
Inaccurate detection range	1. the sensing distance is not optimal for the intended use	Unplug the battery / transformer, wait 10 sec before plugging it back. Make sure keeping the detection area free of any object during 30sec. The faucet will start an analysis of its environment to set up the optimal detection parameters.

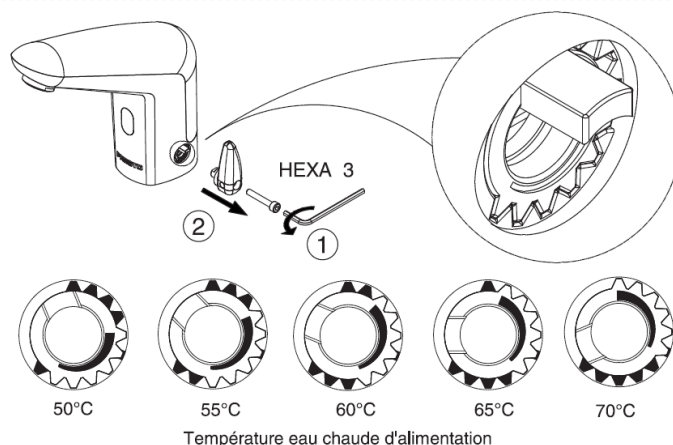
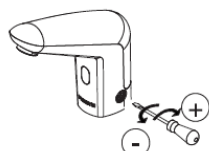
VOLTA®

Settings

How to set up the mixer:

assuming a 15°C cold water and balanced pressure in order to
40°C water in max warm position put the toothed wheel
as per the pictures.

Mixer without lever : screw the mixer axis using a screw driver
Until you reach the expected temperature.



Regarding the model equipped with duty flush, a 30 sec duty flush
Will be performed 72hours after last use, then each 72h after to prevent
Water stagnation, bacteria build up and legionella proliferation.

Transformer operated sensor could be affected by electric interferences (proximity with elevator for instance) the
replacement with a battery operated model solve the issue.

Warning : reflective surface (including reflective jacket...) could interfere with the correct performance of the tap.

Prevention Maintenance – Cleaning – servicing – protection against frost

As prevention maintenance we invite you to descale the aerator at least once a year (according to the water quality grade)
The chrome plated body of PRESTO® faucet should be cleaned exclusively with soapy water.

Never use abrasive, acid, alkaline or ammoniac based product.

Never grease up the internals of the tap.

Regarding product install in frost prone area we invite you to dismantle the tap in winter

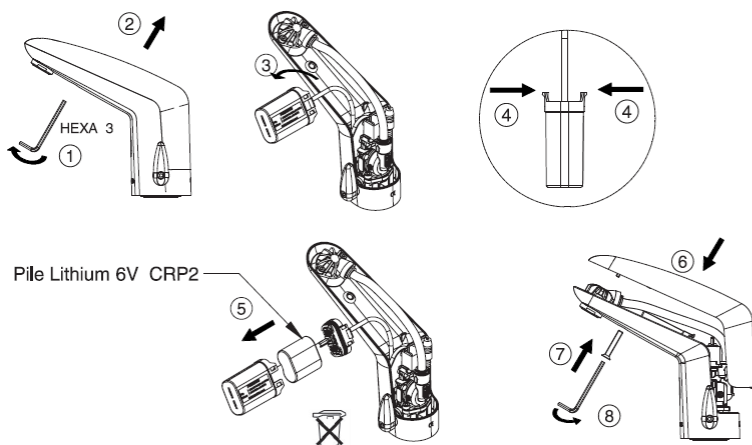
Maintenance schematics

(available on [Youtube : Groupe Presto](#))

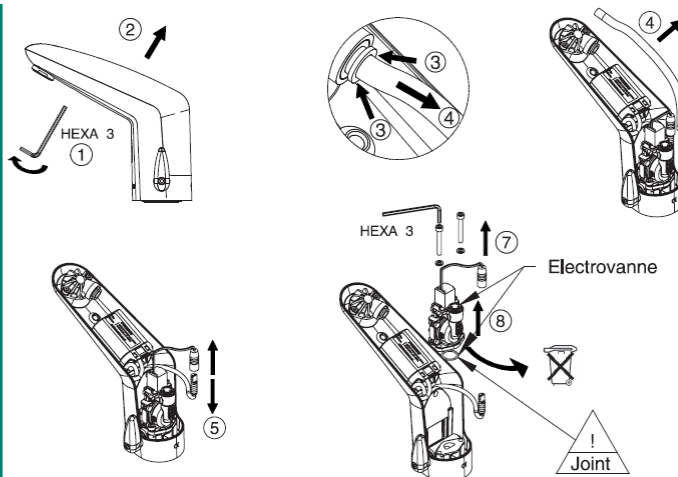
Make sure to close all stop valves before starting servicing the taps.



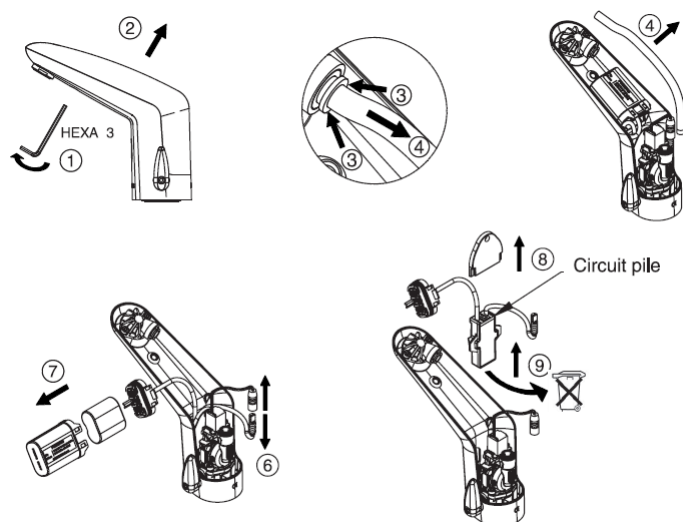
Battery replacement (90941)



Solenoid replacement (90944)



Replacement of sensor (battery model) (90942)



Replacement of sensor (mains model) (90943)

