

Troubleshooting.

| FAULT | CAUSE | ACTION |
|---|---|---|
| No water but indicator light on control box working | <ul style="list-style-type: none"> - Water supply cut off - Dirt in the filter - Water pressure too low | <ul style="list-style-type: none"> - Check water supply - Check filter (located in water inlet fitting) - Raise pressure |
| Water will not turn off | <ul style="list-style-type: none"> - Sensor window dirty - If indicator working on sensing - If indicator not working on sensing | <ul style="list-style-type: none"> - Clean sensor window - Decrease sensing range from C.U. adjustment pot by rotating it anticlockwise - Clean solenoid valve big dust particle struck in valve |
| Too little water flow | <ul style="list-style-type: none"> - Water supply restricted - Dirt in the filter - Water pressure too low | <ul style="list-style-type: none"> - Check water supply - Check filter - Raise pressure |
| Too much water flow | <ul style="list-style-type: none"> - Water supply turned on too high - Water pressure too high | <ul style="list-style-type: none"> - Adjust supply - Adjust pressure |
| Indicator light not working while sensing | <ul style="list-style-type: none"> - PCB or wiring loom wet - Battery loose or AC power not available | <ul style="list-style-type: none"> - Check Battery/ AC Plug - If not resolved, Contact manufacturer |
| Sensing distance very less | <ul style="list-style-type: none"> - Range is very low | <ul style="list-style-type: none"> - Increase sensing range from C.U. adjustment pot by rotating it clockwise |

* While rotating the adjustment pot make sure to NOT apply force on minimum & maximum thresholds as it can free the pot.

CUSTOMER SUPPORT

AFTER-SALES SERVICE

Our Customer Support Team is comprehensively trained to provide help and advice, spare parts or a service visit.

SPARE PARTS

We maintain an extensive stock of spares and aim to have functional parts available for ten years from the date of final manufacture of the product. Spares can be purchased from approved stockists or merchants (locations on request) or direct from our Customer Support Department. Spares direct will normally be dispatched within two working days.

NOTE

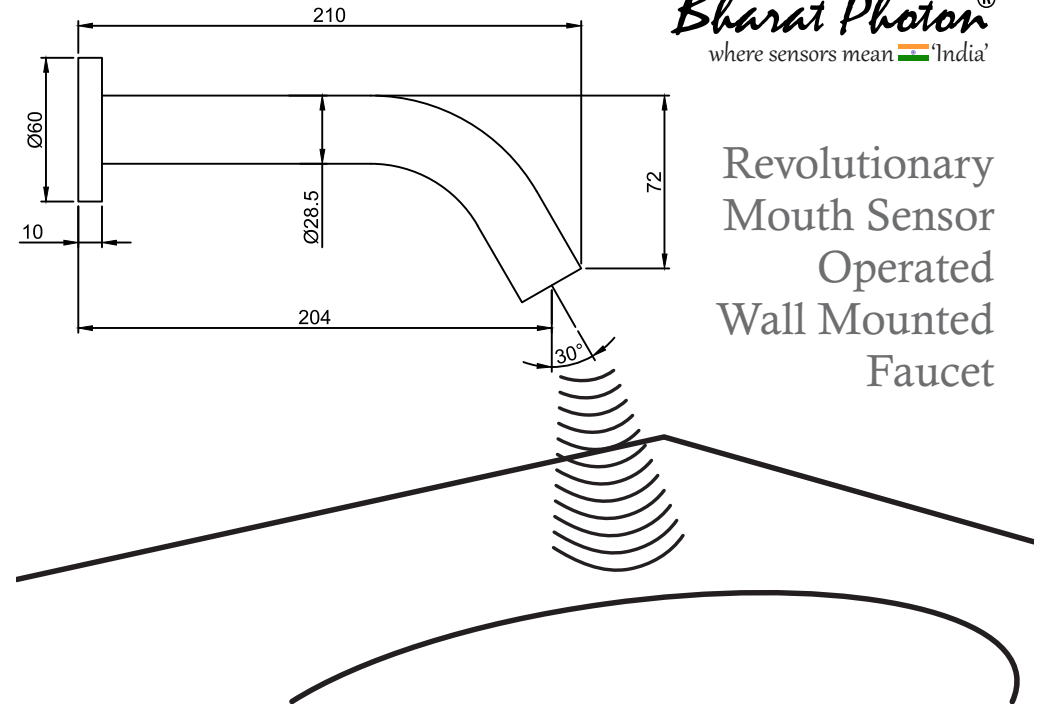
In the interest of safety, spares requiring exposure to mains voltages can only be sent to qualified persons.

SERVICE

Our Customer Support Team is available to provide quality service at a reasonable cost. You will be assured of the services of a trained engineer/agent, genuine spares and a 3-month warranty on the repair.

Installation Instructions

Bharat Photon®
where sensors mean 'India'

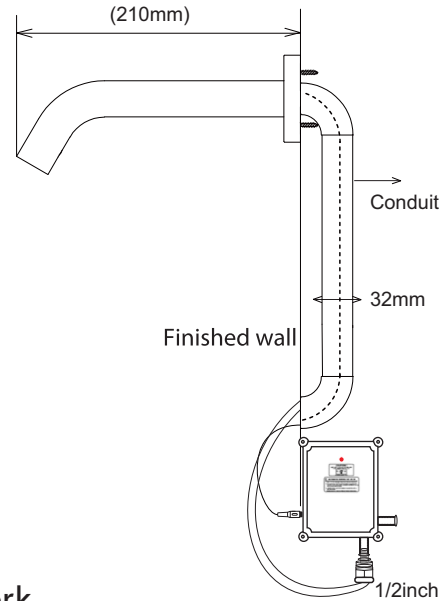
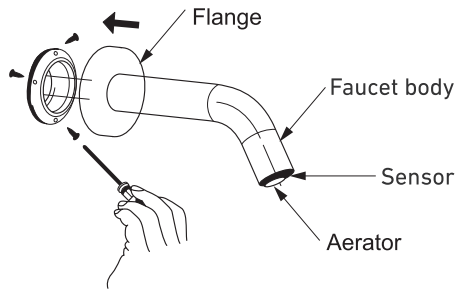


Revolutionary
Mouth Sensor
Operated
Wall Mounted
Faucet

Specifications :-

| | |
|----------------|--|
| MODEL | BP-F195 |
| POWER | 220V AC |
| SENSING RANGE | 20-120 mm Adjustable |
| WATER PRESSURE | 0.02 MPa - 0.8 MPa *0.05 MPa is minimum required pressure for decent flow of water |
| INLET | G1/2" (Dn15) |
| SETTINGS | Sensing range adjustment pot given at control unit ● By default range is preset at optimum value ● Alter setting only if necessary |

Installations Diagram



Before installation and setting to work

Attention! The feeding pipes have to be rinsed thoroughly before the installation of the mixer, so that no shavings, welding or hemp residual or other dirt can be found in the pipes. Foreign bodies can enter the mixer through the rinsed pipes or the general water plant and could damage the washers/ring washers. So filters should be installed also on the general system.

How to Install

Turn Off Your Water Supply - Locate your mains water valve and switch it off. Then, run all of the hot and cold taps to drain any water still in the system. This will ensure you don't experience cause any big spills during installation.

Remove Your Current Tap - Remove it and then carefully pull the tap and detach it from your home's pipework. This is usually the most frustratingly fiddly part of the job, so do not be put off if you struggle at this early hurdle!

Install Your Sensor Tap

Pass your new sensor tap, its inlet pipe and sensor cable through the mounting hole on your wall, then get down underneath it again.

Attach the water inlet pipe to the corresponding inlet point on your tap's controller box.

Mount Control Box

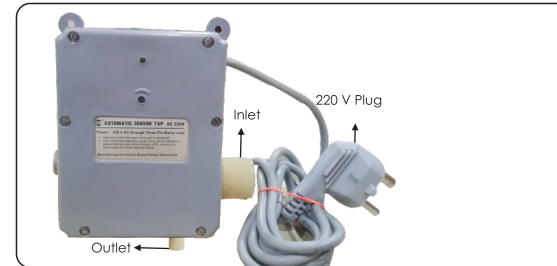
Easy installation with back mounting clamp. Required only 2 nos screw for installation Unit can be taken out easily for servicing by Sliding out from back mounting clamp

Note : Warranty void if control box fitted upside down or sideways.

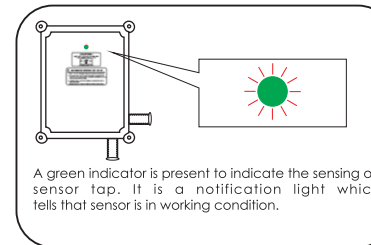
Wire the Sensor

Next, attach the sensor cable from your tap to the controller box. Once done, open the top cover on your controller and load it with the appropriate batteries. In this instance, this tap requires 4 x AA batteries.

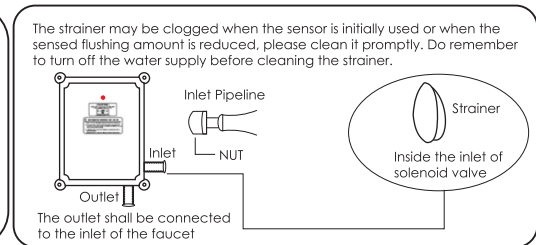
CONNECTION DIAGRAM OF CONTROL UNIT :-



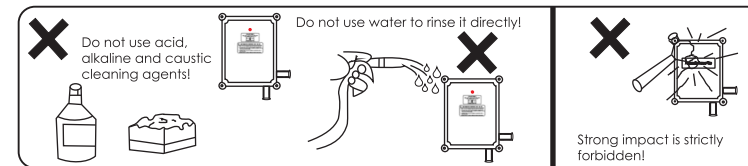
LIGHT NOTIFICATION



HOW TO CLEAN THE STRAINER



ROUTINE CARE AND MAINTENANCE



CUSTOMER SUPPORT :-

AFTER-SALES SERVICE

Our Customer Support Team is comprehensively trained to provide help and advice, spare parts or a service visit.

SPARE PARTS

We maintain an extensive stock of spares and aim to have functional parts available for ten years from the date of final manufacture of the product. Spares can be purchased from approved stockists or merchants (locations on request) or direct from our Customer Support Department. Spares direct will normally be dispatched within two working days.

NOTE

In the interest of safety, spares requiring exposure to mains voltages can only be sent to qualified persons.

SERVICE

Our Customer Support Team is available to provide quality service at a reasonable cost. You will be assured of the services of a trained engineer I agent, genuine spares and a 3-month warranty on the repair.

A PRODUCT PROUDLY DESIGNED & MANUFACTURED IN INDIA