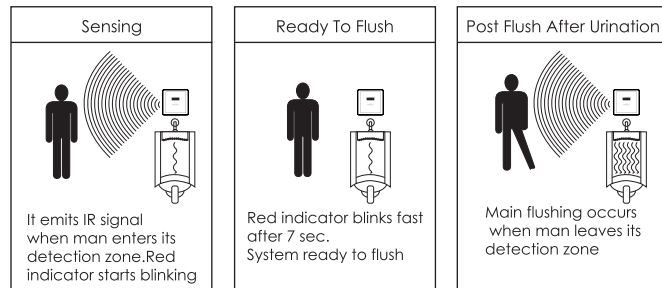
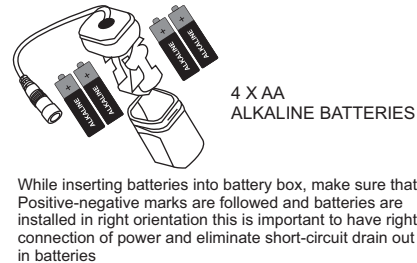


## OPERATION AND WORKING :-



## BATTERY INSTALLATION



## PRECAUTION :-



## 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.

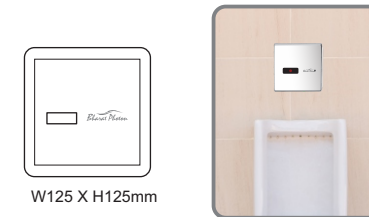
### SERVICE

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, genuine spares and a 3 months warranty on the repair.

**A PRODUCT PROUDLY DESIGNED & MANUFACTURED IN INDIA**



## AUTOMATIC URINAL FLUSHER



## INSTALLATION & OPERATION MANUAL

1. Designed and manufactured in India to automatically flush urinal pot after every use.
2. An essential & dependable component in every washroom to maintain proper hygiene.
3. Simultaneously instrumental to help reduce water wastage.
4. Intelligent flushing ensures your wash room remains stink free.
5. Recovers its cost by saving significant amount of water as compared to washroom with continuously running flushing.
6. Tried and tested easily serviceable & lifetime repairable product, very adaptive to robust Indian conditions.
7. Essential for green buildings and must for every public washroom.
8. Reduces carbon footprint & saves considerable amount of operational costs as compared to conventional flushing techniques.

## SPECIFICATIONS :-

MODEL	BPU242L	
POWER	DC 6V	AC 220V 50Hz / DC 6V - 4XAA Alkaline Batteries
SENSING RANGE	500mm Adjustable	
WATER PRESSURE	0.02 MPa - 0.8 MPa	
FLUSH TIME	7-8 Seconds Postflush	
INLET/ OUTLET	G1/2" (Dn15)	
SETTINGS	Sensing range (or detection zone) adjustment pot given at sensor ▶ By default range is preset at optimum value ▶ Alter setting only if necessary	

## INSTALLATION PROCEDURE :-

- STEP 1 : Clean the pipeline by running 1~2 bucket water until dust particles like cement pieces or thread etc. are washed away
- STEP 2 : Now Connect the water line from the Gate Valve to the Solenoid Valve inlet as shown in the diagram
- STEP 3 : Connect the outlet of Solenoid Valve to the GI Pipe fitting for the Urinal Pot
- STEP 4 : Connect the valve lead to the Solenoid Valve, extend its loose end with 2 core flat wire to leave the other end in concealed black outer box for sensor circuit connections

### SENSOR UNIT (BEFORE FIXING CERAMIC TILES)

- STEP 1 : At approx. 4.5 ft height from the floor, conceal the outer box in the wall
- STEP 2 : Leave following wires for connections through concealed PVC Conduit inside the outer box :
- (i) 2 Core wire end from the solenoid valve
- STEP 3 : Install Ceramic Tiles on the wall and complete all tiling and finishing jobs
- STEP 4 : After tiling & finishing job is over, connect the wire in the outer box to the loose end of circuit lead which is to be connected to the valve connector of sensor circuit
- STEP 5 : Install 4XAA Alkaline batteries (Duracell) in the battery box & connect it to the battery connector of sensor circuit
- STEP 6 : Place the battery pack inside the outer box at proper place
- STEP 7 : Now take out the front magnetic S.S. sheet of the sensor through the vacuum sucker to reach the four corner screws behind it. Screw the sensor properly to the outer box and place back the magnetic sheet on the front.

### FOR CLEANING OF VALVE ( If Water Flow is minimised or very less ) :

Open the inlet of the Solenoid Valve and take out the filter net from the valve by a plier or clip, clean & refit the filter net and the valve. Thus, the water flow is restored so easily !

### SPECIAL FEATURES :

1. Deodorize feature of 24 hrs. voluntarily flush if no use.
2. False flush protection as system will not flush before 7 seconds continuous sensing
3. Sense to respect feature that stops ongoing flushing if senses another person in queue to avoid splash

## IN-BOX CONTENTS



Sensor Plate



Solenoid Valve



Back Box



Battery Pack



AC/ DC Adpter  
in BP-U612E  
Only



Protective Cover  
with Installation Kit

## Automatic Urinal Flusher Troubleshoot Flowchart

