

# Instant Shower Geyser

## Installation Manual / operation guidelines

### Model : 1188EP (With DC Booster Pump)

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Most suited for coastal & warm climates

#### SPECIFICATION :

Power	: 3 Kw , 220 V-240 V, 50 Hz
Min Water Pressure	: 3 PSI/0.2 Kg/cm <sup>2</sup> (6 ft below water tank)
Max Water Pressure	: 55 PSI/3.87 Kg/cm <sup>2</sup>
Water Connection	: 15 mm (½ " BSP)
Water Temp Control	: Variable step less electronic control
Water Pressure Control	: Variable step less electronic control
Product Dimensions	: 322 (H) x 220 (W) x 82 (T) mm
Box Dimensions	: 525 (H) x 265 (W) x 120 (T) mm – 3 ply

#### FEATURES :

- Preferred temp control setting with easy to use step less variable electronic control
- DC Booster Pump for low water heads
- Suitable for low & high pressure
- Saves power

#### ACCESSORIES :

- 3 way hand shower
- Sliding Shower Rail set
- Soap dish
- Flexible Hose
- Inlet Valve, Screws & wall plugs

#### SAFETY :

- Automatic pressure switch to prevent heating element burn out
- High temp cut off at 55° C to prevent scalding
- Built-in ELB with Surge Protector

#### WARNING :

- **This appliance must be earthed properly and installed vertically at 1.6 M to 1.8 M height from ground level for proper operations.**
- **Water outlet acts as vent and must not be fitted to any tap or any concealed fitting is not recommended**
- Stop valve must be connected ONLY to inlet.
- In case of malfunction, switch off mains power at once..

STEPS FOR INSTALLATION : —————●



As Opened



Shower Parts

1-Outlet Hose , 2-Soap Dish, 3 – Shower Holder,  
4- 3way Hand Shower, 5- Shower Rail, 6- Shower Rail Holder



Open top and bottom screws and pull top cover



Mounting holes &  
knockdown for  
concealed wiring

## STEPS FOR INSTALLATION : —————●



In case of open wiring,  
pierce hole with screw  
driver for cable entry  
in the rubber gourmet  
(on left side top)

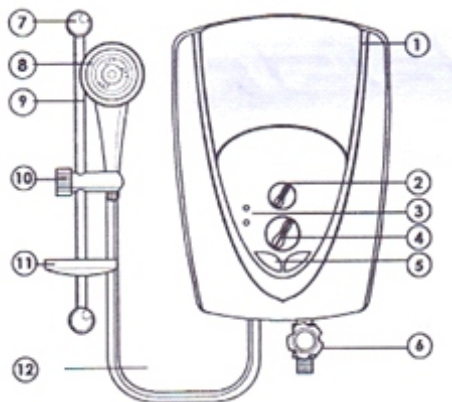


- Make markings on the wall
- Drill , fix wall insert provided, screw & fix shower heater securely
- Pull cable through rubber gourmet (left side top corner ) in case of open wiring so that it is water tight OR in case of concealed wiring , open knock down hole and pull cable in.
- Connect Phase, Neutral and earth correctly

## TO REPLACE THE TOP COVER : —————●

- Ensure that temperature & pump control of the unit and top cover are adjusted to zero for knob alignment
- Place the top cover gently and screw

## EXTERNAL COMPONENTS IDENTIFICATION



1. Heater Cover
2. Pump Control Knob (only ES-1188EP)
3. Indicator
4. Heater Control Knob
5. ELB Test / Reset Button
6. Stop Valve
7. Rail Support
8. Hand Shower
9. Sliding Roll
10. Shower Holder
11. Soap Dish
12. Flexible Hose

- Connect Inlet of water to Valve and rubber hose to outlet.
- Assemble the hand shower & accessories provided
- Position the handset bracket assembly next to heater so that it is at about the same height as the lower edge of the heater unit.
- Connect water inlet to the valve and flexible hose to heater outlet. Never terminate outlet to any concealed piping or stop valve as the shower acts as vent to the heater.
- Turn on the water and flush out plumbing dirt before fixing the shower hand set.
- Check for water leak.

## OPERATIONS :

1. Power on the heater switch. The "Power /ELB" indicator will glow.
2. Turn ON the water supply from the stop valve. Pl. note that heater will not function without flowing water.
3. Turn ON the flow control valve to get desired flow.
4. Turn On the temperature control knob. The heater indicator would light up. The shower will get warmer as the control knob is turned clockwise from ON to Max.
5. Reduce or turn off the flow control knob in order to achieve hotter shower.
6. Switch off the power switch (outside bathroom) when heater is not in use.
7. It is recommended to operate pump for max 30 min with 10 min rest in between
8. In case water is required in bucket, put the hand shower directly in bucket or unscrew the shower and put flexible rubber pipe in bucket.

## GENERAL MAINTENANCE

- Clean shower rubber tips regularly by scrubbing by figure nails to remove any dirt and prevent blockages of shower tips, especially in hard water areas, to avoid built-up of scale failure to do so may result in a build-up of water pressure which could damage the heater unit.
- You may clean heater with damp cloth and mild detergent but do not use thinner, petrol or any corrosive solutions.