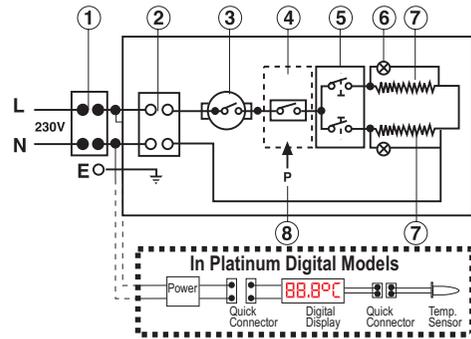


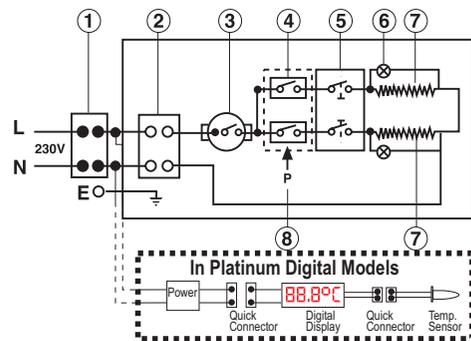
## Up to 6kW (One phase)

Also for 2 x 127V (2)  
for Latin America

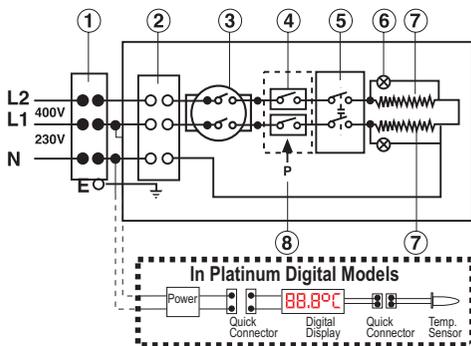


## 7kW to 9.5kW (One phase)

Also for  
127V up to 5kW



## 7kW to 9.5kW (Two phase)



1. Multi-pole switch
2. Terminal block
3. Thermostat
4. Microswitch
5. Switches
6. LED Light
7. Heating elements
8. Pressure switch

Table 2

Model	Heat Setting	kW loading			Recommended cable size	Recommended fuse rating
		220V	230V	240V		
Optima-Platinum - 3.0	1.0;2.0 or 3.0kW	3.0	3.3	3.6	2.5mm <sup>2</sup>	16amps
Optima-Platinum - 3.5	1.5;2.0 or 3.5kW	3.2	3.5	3.8	2.5/4mm <sup>2</sup>	20amps
Optima-Platinum - 5.0	2.0;3.0 or 5.0kW	5.0	5.5	6.0	4/6mm <sup>2</sup>	25amps
Optima-Platinum - 5.5	2.5;3.0 or 5.5kW	5.5	6.0	6.6	4/6mm <sup>2</sup>	25-32amps
Optima-Platinum - 7.0	3.0;4.0 or 7.0kW	7.0	7.7	8.3	6/10mm <sup>2</sup>	40amps
Optima-Platinum - 8.0	4.0;4.0 or 8.0kW	7.3	8.0	8.7	6/10mm <sup>2</sup>	40amps
Optima-Platinum - 9.5	4.5;5.0 or 9.5kW	8.7	9.5	10.3	10mm <sup>2</sup>	45amps

- Operating water pressure 0.3-7 BAR (5-100 psi)
- Standard 1/2"fl compression inlet connection
- Fixing pack and instructions supplied
- Water pressure operated power switch
- Top-left and right cable entry
- Bottom-left water entry

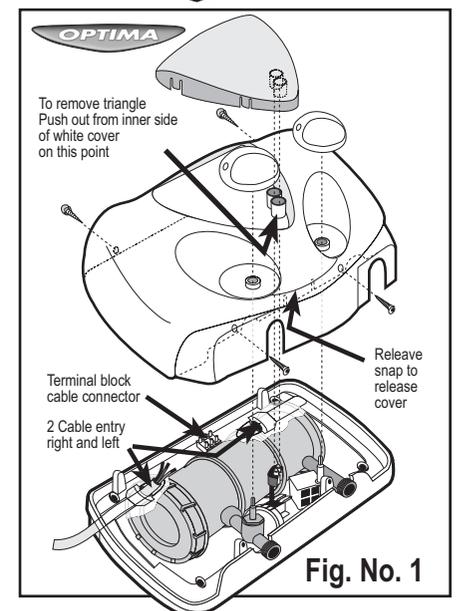
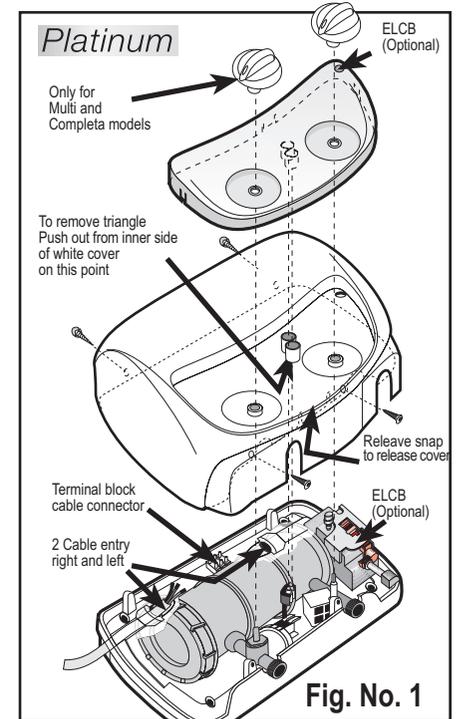
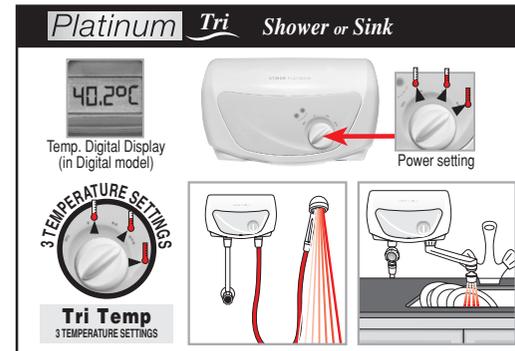
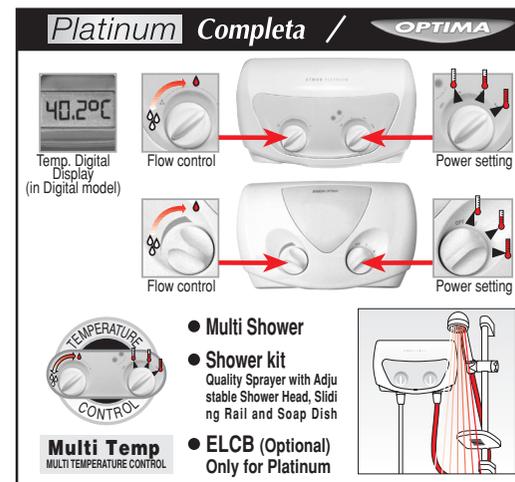
**UNIT DIMENSIONS: HEIGHT 185mm WIDTH 300mm DEPTH 110mm**

# ATMOR

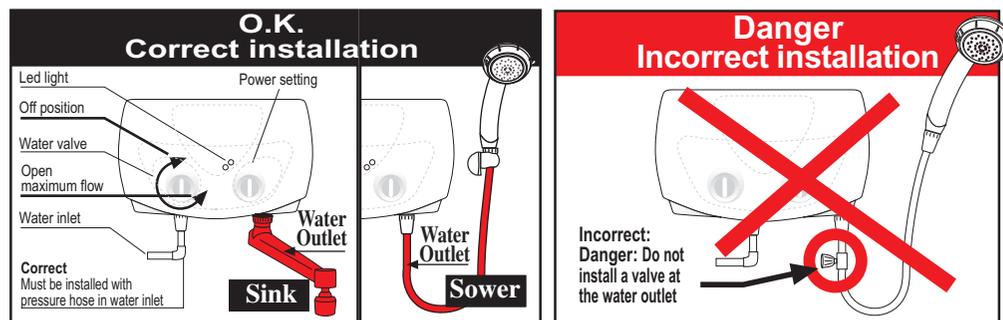
## Installation Instructions for "Platinum" and "Optima" model

### Background

The instant water heater is a novel appliance designed to supply continuous and unlimited hot water while conserving energy saving up to 80% in electricity compared to a 120 liter boiler.



S.N.116003D



### General information

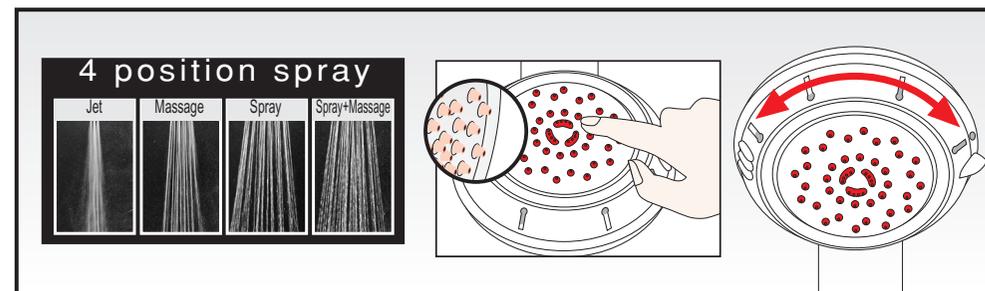
1. Only a licensed electrician should install the appliance.
2. It is recommended that a residual current device (ELCB) will be installed on the main board, prior to the installation of the appliance.
3. Water installation must be made prior to the electric installation. After water installation is completed, you must check the system for water leakage.
4. The operation of the appliance requires water pressure of minimum 0.3 bar (4LBS/IN). The appliance should be horizontally installed, where water supply comes from the lower left side only.
5. **WARNING!** You should use only the supplied outlet accessories. The water outlet must always be left open as the operating principle is based on an open water outlet.
6. The spray head must be regularly cleaned to avoid and remove scale.
7. Warning - Do not switch the appliance ON, if there is a possibility that the water in the heater are frozen.
8. Without supervision the use of the appliance by young children or infirm person is forbidden. Playing with the unit by young children is forbidden.

### Installation of a shower & handwash unit 3 kW up to 9.5 kW

1. The unit should be installed above a person's height (using installation chart with 4 wall plugs and 4 screws supplied)
2. Take off the unit cover in order to connect the electric cable to the terminal block inside the unit. (Fig no. 1)
3. The shower unit should have a separate electric cable in the switch board (see table 2)
4. The recommended electric cable for a 2-phase unit, up to 9.5kW is 5 x 4.0mm<sup>2</sup>
5. A 110V device of 3kW must be connected to a 30A separate fuse feeding cable of 3 x 4mm<sup>2</sup>. For a 5kW/110V unit fuse of 50A and feeding cable of 3 x 10 mm<sup>2</sup>
6. Check if there are no leaks as soon as the unit is connected. Use the hoses supplied with the appliance, do not re-use old hoses
7. After connecting the water source to the unit, connect the electric cable to the terminal block, including the grounding. **WARNING! The appliance must be grounded.**
8. The unit should be connected to the electric supply by a 2-pole switch (for one phase unit) and to the multi-pole switch (in case of a multi phase unit)
9. The electric current switch must be separated from the unit.
10. Connect the electric cable to the clamp.
11. Adjust the knobs and close the cover with 4 screws. See mounting table (Fig no. 1) Make sure the cover is placed and gripped with the snap.

### For effective use

1. Turn on the water valve slowly, until the neon lights in the rocker switch are in ON position. Wait 15-20 seconds, until hot water starts flowing (The unit has an integrated valve. No need of an external valve). For colder water gradually increase the water flow until you receive the desired temperature. For hotter water please decrease the water flow.
2. Selector heating position :
  - 0- shut off
  - 1 - low ( light no. 1 ON)
  - 2 - medium (light no.2 ON)
  - 3- high (both lights ON)
3. The unit operates automatically upon opening the water valve and shuts off when closing the water supply.

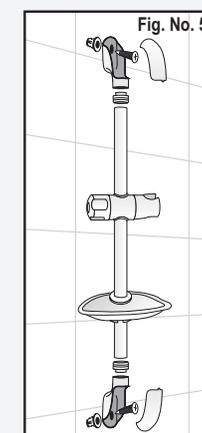
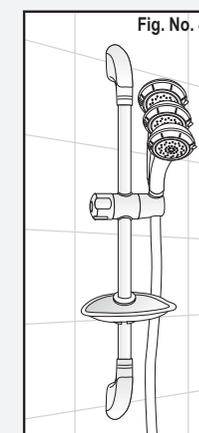


4. In order to achieve the maximum efficiency from the unit please use the 4 positions spray to adjust the required temperature and the water flow to the user's comfort.
5. For enjoyable use and in order to avoid scale, the shower head jet spray should be periodically cleaned

### For models supplied with slide rails.

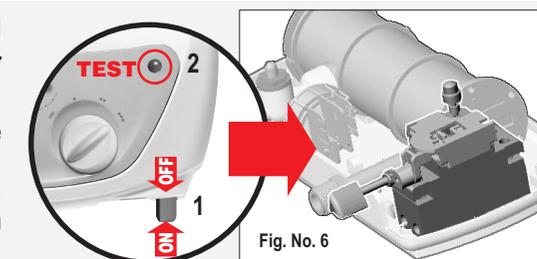
1. The handset holder (Fig.4) can be positioned on the riser rail at the required height by twisting the grip ring clockwise. Select handset and re-tighten. The angle of shower spray is adjusted by moving the handser in its holder.
2. When choosing the position of the riser rail, (Fig.5) allowances should be made to accommodate the tallest person using the shower on a regular basis.

- Fit the slider assembly to the rail.
- Fit the rail ends to the rail, ensuring that the crimp on the end of the rail fits into the key way in the bottom rail end.
- Offer the rail assembly up to the wall in the desired position and mark the fixing hole centers through the fixing holes in the rail ends.
- Drill the wall using a 6 mm masonry drill and insert The wall plugs (provided).
- Fix the rail to the wall using the screws (provided) and fit the rail end caps.
- Clip the soap dish to the riser rail.
- When installation has been completed the handset can be connected to the hose and can be placed in its holder ready for use. It is the conical connector of the hose which grips into the holder.



### For Platinum ELCB model ELCB - Earth Leakage Circuit Breaker or Residual Current Device

Test the ELCB periodically. By pressing the test button The ELCB must trip to "off" position. (The arm below must move downwards). Push the arm up to "on" the heater again



We do our best to ensure a comfortable and enjoyable use of Atmor's Instant Water Heater.