



## SERVICE POLICY

In the event of you needing to contact the Galaxy Customer Service Department, the following procedure should be followed:-

- 1** Before telephoning the Galaxy Customer Service Department you should ensure that you have the model number, power rating, serial number and date of purchase.
- 2** The Galaxy Customer Service Department will be able to inform you whether the fault can be rectified by the provision of a replacement part or an on site visit by a Qualified Service Engineer.
- 3** If a service call is booked, you or a representative must be present during the Engineers visit.
- 4** A charge will be made where a call under the terms of the guarantee has been booked and a failure was not product related, or an engineer arrives and is not able to gain access.
- 5** If the product is no longer covered by the Guarantee, a charge will be made for the site visit and for any parts supplied.

**Customer Service Department**

Telephone: 0845 600 5111 Fax: 01489 773053

9.00 am - 5.00 pm Monday to Friday



# Aqua 2000

## Instantaneous Electric Shower Installation Instructions

### IMPORTANT!

This Step-by-Step guide should be given to the customer after installation and demonstration.

Shower Unit  
Showerhead  
Flexible Hose  
Slider Rail Tube  
Slider Rail Brackets  
Slider Rail Showerhead Holder  
Soap Dish  
Screw Pack

## IMPORTANT

1. Shower installation must be carried out by a suitably qualified person and conform with IEE Regulations and National Water Council bylaws.
2. This shower unit is designed to be connected to a 15mm cold water mains supply.  
**Do not connect to a tank supply unless a suitable booster pump is fitted.**
3. The minimum recommended running water pressure to which the shower heater may be connected is 15 lb/sq in (1 Bar). Running pressure at 8 litres per minute. The maximum static pressure recommended is 150 lb/sq in (10 Bar).
4. The shower unit must not be fitted where it may be exposed to frost, for example in an outdoor shower area.  
**The shower must not be used if suspected of being frozen.**  
Frost damage is not covered by the guarantee.
5. **Plumbers jointing compound must not be used.**  
In instances of difficult joints use P.T.F.E. Tape. The use of compound invalidates the guarantee.

## SECTION 3

### GENERAL LAYOUT OF A SHOWER INSTALLATION

Plan your own installation carefully. Check on the nearest and most readily accessible rising mains water supply, this may be beneath the bath or in the loft where it feeds the cold water storage tank. Use only the cold rising water main supply. **Do not connect the shower unit to the down service from the tank**

Avoid connecting the shower unit, if possible, where it will be affected by water drawn off by other appliances e.g. From the mains feed to the W.C., Tanks may cause a drop in pressure too low for the shower unit to work correctly.

An isolating valve must be fitted into the water supply for servicing purposes.

The shower unit should be positioned so that the shower head can be used in the bath or shower tray and can be turned down.

#### PRODUCT POSITIONING

Shower unit can be fitted on either side of riser pipe

50mm

Remove the two screws from the shower unit cover and remove the cover completely with the corner screwdriver.

Place the shower unit against the wall at the location of the fixing holes and mark the back plate.

Carefully drill the holes with a sharp 5.5mm masonry drill bit.

Fix the shower unit to the wall with the plugs and screws provided. Do not tighten at this stage.

#### IMPORTANT

To comply with National Building Regulations a double check valve must be fitted with all flexible hoses. The shower unit may come into contact with the shower head i.e. In the bath or shower tray.

## SECTION 4

### INSTALLATION

Position your shower unit on the wall away from the direct spray of the shower and at about the same height as the shower head position.

# SECTION 7

## FITTING THE COVER INTO POSITION

**NOTE:** It is necessary to align the 'D' flat on the reverse side of the Power Selector and Temperature knobs with their opposite control spindles before the cover is located.

Secure the cover with the two fixing screws provided.

**IMPORTANT:** Turn the flow control knob anti clockwise until the valve is fully open before switching on the unit. This will ensure a fast fill up of the unit when the shower is first switched on.

KW RATING	NOMINAL AT 240v	MIN RATING OF ISOLATING SWITCH	FUSE RATING	MAX CABLE RUN	
				6mm	10mm
7.0	29.10amps	30 amps	30 amps	29m	48m
7.5	31.25amps	40 amps	40 amps	27m	44m
8.0	33.33amps	40 amps	40 amps	25m	42m
8.5	35.41amps	40 amps	40 amps	23m	38m
9.5	39.58amps	40 amps	40 amps	21m	32m
10.5	43.75amps	45 amps	45 amps	18m	30m

The incoming cable should be hidden.

Connect the live cable to the terminal marked **L**.

Connect the neutral cable to the terminal marked **N**.

Connect the earth cable to the terminal marked **E** on the back plate.

### IMPORTANT

Ensure that the terminal block screws are fully tightened and that no cable insulation is trapped under screws,

Ensure the cable clamp is used to secure the cable.

The earth continuity conductor of the electrical installation must be effectively connected to all exposed metal parts of other appliances and services in the room in which the shower unit is installed to confirm with IEE regulations.

Switch on the power to the shower unit at the consumer unit and the double pole switch. At this stage the power selector knob should be on the **STOP/START** position (*Outline Grey Symbol*).

Remove the shower head from the flexible hose and point to waste.

Turn the top power selector knob to the **COLD** (*Solid Blue Symbol*) setting, this action will also activate the internal solenoid valve turning the water on. Let the water flow through the shower unit to release any air which may be in the system and fill the shower unit with water.

**IMPORTANT:** The shower unit must be

**Turn the top power selector knob to the**

## Maintenance:

Clean regularly with a non-abrasive liquid bathroom cleaner.

# SECTION 9

## COMMISSIONING THE SHOWER

1. Make sure that the top power selector knob is in the **STOP/START** position (*Outline Grey Symbol*) and that the electrical supply has been isolated at the double pole isolating switch.
2. Turn the bottom temperature control knob anti-clockwise to the full cold position.
3. Ensuring the water supply is fully on at the mains stop cock and isolating service valve (*if fitted*), check that water is not leaking from the bottom of the case.
4. Switch on the electrical supply at the double pole switch. The **'Power'** neon indicator will light.
5. Turn the top power selector knob to the **COLD** (*Solid Blue Symbol*) setting, this action will also activate the internal solenoid valve turning the water On. Check that water flows freely from the shower within a few seconds. The water from the showerhead will be at full force and at a cool temperature.
6. Rotate the bottom temperature control knob slowly clockwise fully. This will gradually reduce the flow with the water temperature remaining cool.
7. Return the knob anti-clockwise to maximum flow.
8. Now turn the top power selector knob to the **'Low'** setting (*Outline Red Symbol*). Allow a few seconds for the warmer temperature to reach the showerhead - this shows that the **'Low'** power setting is

operating correctly.

9. Now turn the top power selector knob to the **'High'** setting (*Solid Red Symbol*). The temperature at the showerhead will rise further - this shows that the full power setting is operating correctly.

10. Turn the bottom temperature control knob clockwise for hotter water and anti-clockwise for cooler water. Allow a few seconds between selections - for the temperature change to reach the showerhead.

**NOTE. When the temperature is changed the flow rate alters.**

11. Turn the top power selector knob to the **STOP/START** position (*Outline Grey Symbol*) to stop the flow.

# SECTION 10

## OPERATING THE SHOWER

1. Switch on pull-cord or wall mounted switch. The **'Power'** neon will illuminate indicating the switch is on.
2. Turn the top power selector knob to the **COLD** (*Solid Blue Symbol*) setting, this action will also activate the internal solenoid valve turning the water On.
3. Select your power setting using the top control. The shower has three positions **'Cold'**, **'Low'** power and **'High'** power.  
**'Cold'** setting (*Solid Blue Symbol*):  
Adjustment of the flow control on this setting will only alter the flow of water not the water temperature.  
**'Low'** setting (*Outline Red Symbol*):  
This is the low power setting for economy during warmer months or

when a cool shower is required. Temperature adjustment is via the bottom temperature control

**'High'** setting (*Solid Red Symbol*):

This is the full power setting. Temperature adjustment is via the bottom temperature control.

4. Wait a few seconds for the warmer water to reach the handset.

5. If necessary turn bottom **'Temperature'** control knob slowly to obtain desired showering temperature. Again, waiting a few seconds after each adjustment in temperature to reach the handset.

Note:

**To adjust the shower temperature.**

The water temperature is altered by increasing or decreasing the flow rate of water through the shower unit via the temperature control.

**To increase the shower temperature**

Turn the temperature control knob clockwise, this will decrease the flow of water and increase the shower temperature.

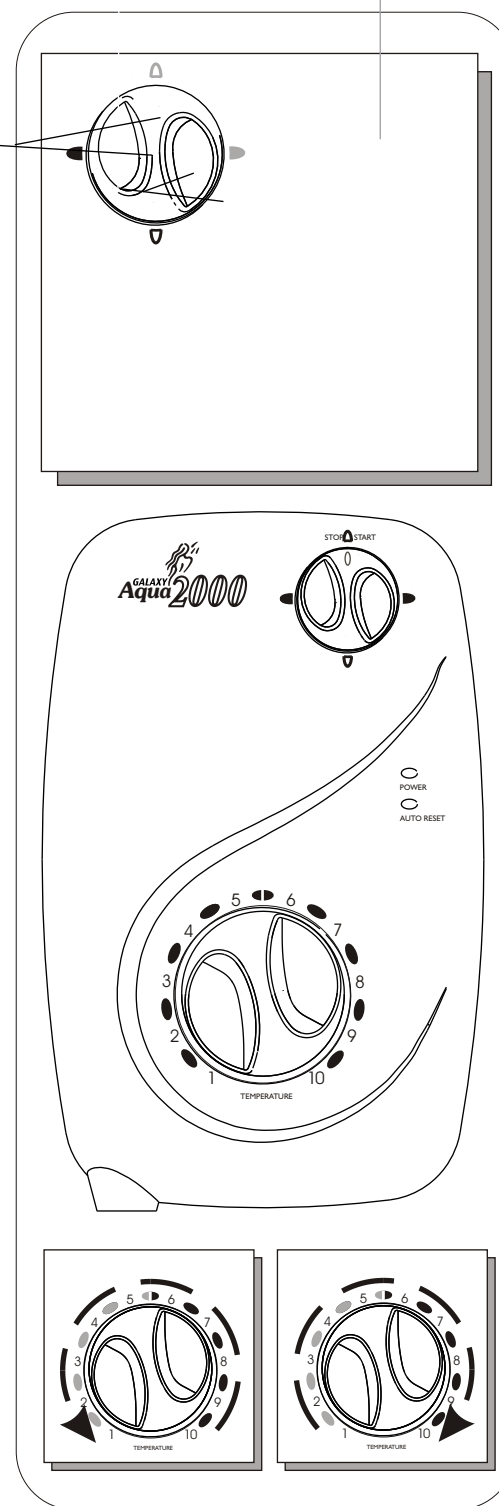
**To decrease the shower temperature**

Turn the temperature control knob anti-clockwise, this will increase the flow of water and decrease the shower temperature.

6. Turn the top power selector knob to the **STOP/START** position (*Outline Grey Symbol*) to stop the flow.

7. A small amount of water will be retained in the showerhead after the shower has been turned off. This may drain over a few minutes.

8. Switch Off pull-cord or wall mounted switch.



## SECTION 11

### OPERATING FEATURES

#### Power Neon Indicator

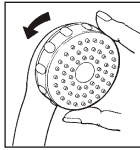
The 'Power' neon indicator will be illuminated when the shower unit is switched on and water is flowing on the heat settings. The light will not come on when the shower unit is on the cold setting.

#### Auto Reset Neon Indicator

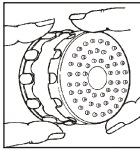
The Auto Reset Neon Indicator will be illuminated during normal operation if an overheat temperature is sensed, power to the element will be cut off, water will continue to flow until the unit has cooled sufficiently. Power to the elements will be automatically restored.

If the Auto Reset Neon Indicator persistently functions, ensure that the showerhead is free from scale and debris which will increase the flow of water through the unit.

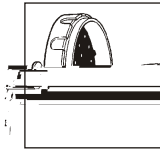
Used on external surfaces of the handset.



1. Remove sprayplate from showerhead by unscrewing anti-clockwise.



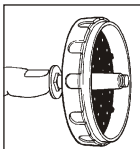
2. Remove decorative rubber grip sealing ring from sprayplate.



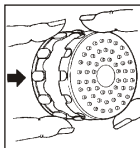
3. Push plastic bolt out of the sprayplate.



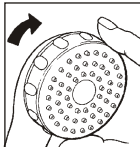
4. Using a small stiff brush (not wire brush) to scrub front and rear interior of the sprayplate. Rinse thoroughly in running water.



5. Refit plastic bolt through the sprayplate.



6. Refit the decorative grip sealing ring onto the rim of the sprayplate and screw the assembly in a clockwise direction onto the showerhead, taking care not to over tighten.



To break away scale deposits on a daily basis simply rub your thumb over the rubber nipples whilst the shower is running.

The showerhead should be cleaned periodically to remove limescale or debris which will reduce the performance of the shower. The frequency of cleaning will vary according to local water quality. In hard water areas cleaning will be needed more often than in soft water areas. A liquid non-abrasive bathroom cleaner may be

## SECTION 12

### SHOWERHEAD CLEANING INSTRUCTIONS

#### IN SHOWER MAINTENANCE



## GUARANTEE

Glen Dimplex UK Ltd guarantee this Galaxy product for a period of two years, from date of purchase, against mechanical and electrical defects arising from faulty materials or from poor workmanship, providing the product has been installed by a competent person in accordance with the fitting instructions.

Glen Dimplex UK Ltd undertake to repair or replace, at their discretion, without charge, provided the product has been properly maintained and operated in accordance with the operating instructions. Any component found to be defective during this period, as the result of misuse or damage, or the effects of scaling, will not be covered by this guarantee.

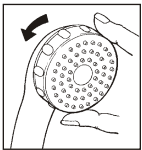
This product must not be modified, repaired or taken apart except by a person authorised by Glen Dimplex UK Ltd.

This Guarantee is only valid within the United Kingdom and does not cover product used commercially.

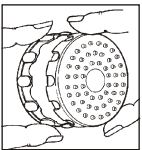
This Guarantee does not affect your statutory rights.

Glen Dimplex UK Ltd.,  
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Telephone: 0845 600 5111 -  
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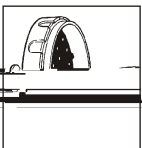
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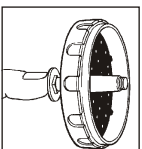
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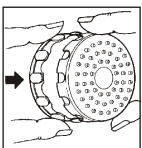
3. Push plastic bolt out of the sprayplate.



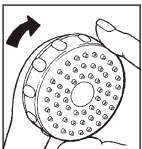
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## GUARANTEE REPUBLIC OF IRELAND

As agents for Galaxy Showers Ltd, Pulsar Direct, guarantee this product for a period of one year, from date of purchase, against mechanical and electrical defects arising from faulty materials or from poor workmanship, providing the product has been installed by a competent person in accordance with the fitting instructions.

Pulsar Direct undertake to repair or replace, at their discretion, without charge, provided the product has been properly maintained and operated in accordance with the operating instructions. Any component found to be defective during this period, as the result of misuse or damage, or the effects of scaling, will not be covered by this guarantee.

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This Guarantee is only valid within Southern Ireland and does not cover product used commercially.

This Guarantee does not affect your statutory rights.

Extended Warranty is available at an extra cost, please contact Pulsar Direct for more details.

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