



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, 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

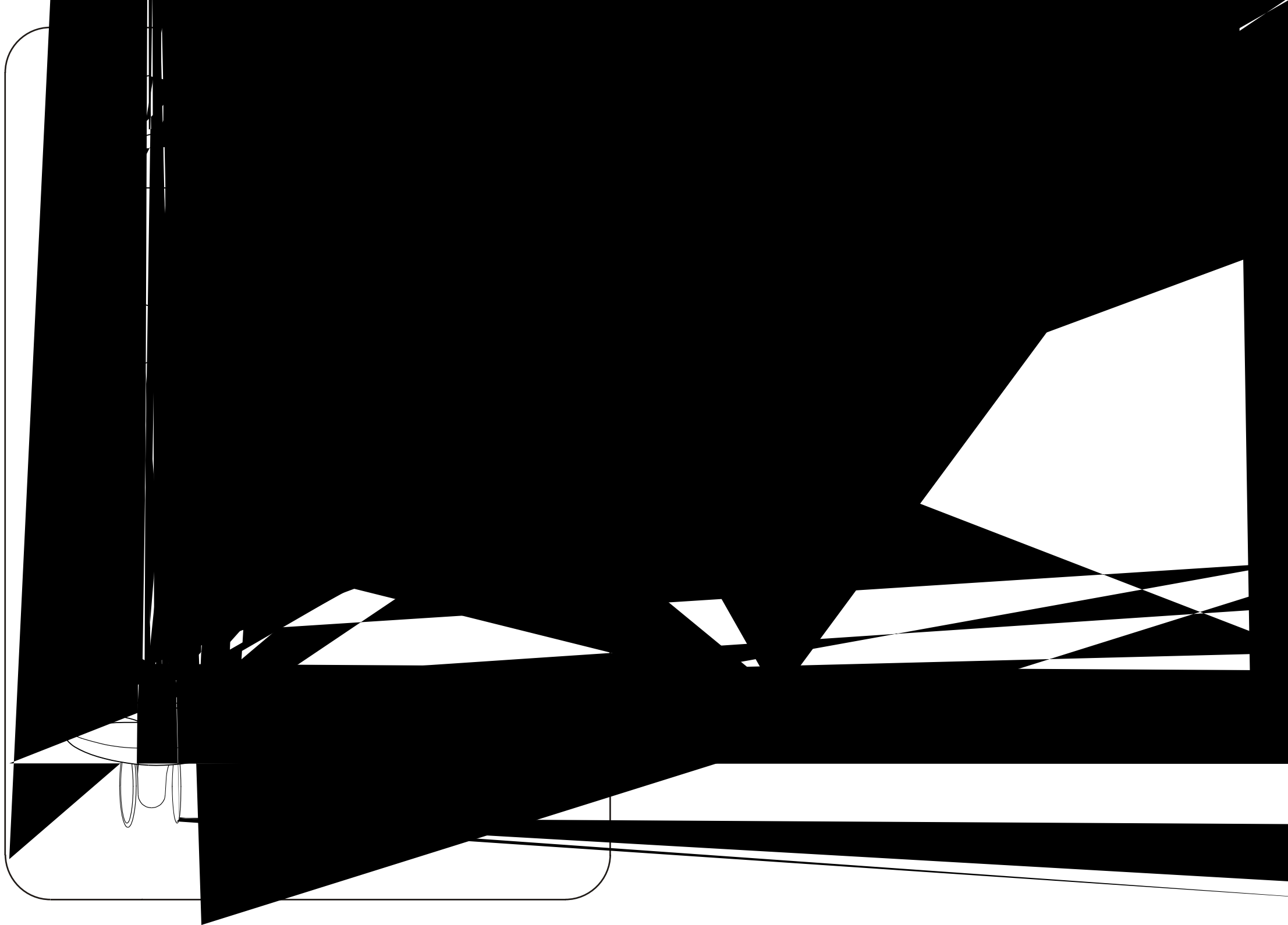


G2000LX

Thermostatic Power Shower Installation Instructions

IMPORTANT!

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



Electrical wiring of the mains system.

- Fuses do not give personal protection against electric shock.
- It is strongly recommended to fit a 30mA residual current device (RCD). This may be part of the consumer unit or a separate unit.

SECTION 3

GENERAL INTRODUCTION

INTRODUCTION

This book contains all the necessary fitting and operating instructions for your Galaxy power shower.

Take time to read this book thoroughly and familiarise yourself with all instructions BEFORE beginning installation. Please keep it for future reference.

The shower installation must be carried out by a suitably competent person and in the sequence of this instruction book.

Care taken during the installation will ensure a long and trouble-free life from your shower.

IMPORTANT: All plumbing connections must be completed BEFORE making the electrical connections.

IMPORTANT: The fittings on the pipe inlet elbows are of the push-in type. The pipework must be cut with a pipe cutter and all burrs and rough edges removed from the end of the tube. The fittings can be used with copper and plastic pipe. Where chrome plated pipe is used, remove the first 25mm of plating.

Note : The pump inside this product is rated 15 minutes on / 45 minutes off duty cycle.

SAFETY WARNINGS

- DO NOT insert fingers into the push-in Inlet fittings. Doing so could cause injury.
- Under no circumstances must this product be connected to mains COLD or HOT water supplies.** Failure to comply will invalidate the guarantee.
- The shower MUST NOT be used if suspected of being frozen.
- The outlet of this appliance must not be connected to any form of tap or fitting not recommended by the manufacturer.
- The sprayhead cartridge must be cleaned regularly to remove scale and debris.
- This appliance must be earthed.
- Switch off immediately at the isolating switch if water ceases to flow during Use. Contact Customer Service for advice.
- If it is intended to operate the shower outside the guidelines laid out in site requirements, contact Customer Service for advice.

In the interest of electrical safety a 30mA residual current device (RCD) should be installed in all UK 230V electric and pumped shower circuits. This may be part of the consumer Unit or a separate unit.

SPECIFICATIONS

HOT water temperature

Maximum temperature 65°C.

BS 6700 recommends that the temperature of stored water should never exceed 65°C. A stored water temperature of 60°C is considered sufficient to meet all normal requirements and will minimise the effects of scale in hard water areas.

Maximum static inlet pressures

1 bar or 10m (supplies must be gravity fed At nominally equal pressures).

Minimum static inlet pressure

0.0075 bar or 75mm (required to prime the integral centrifugal pump).

SECTION 4

SITE REQUIREMENTS

Water

The installation must be in accordance With Water Regulations/Byelaws and BS 6700. For correct operation of this

Shower unit, both HOT and COLD water supplies to the appliance must be gravity fed, at nominally equal pressures, from a COLD water storage cistern and a HOT water storage cylinder.

The water circuit should be installed so that the flow is not significantly affected by other taps and appliances being operated elsewhere on the premises.

Fig.1 shows a recommended installation where the HOT water supply for the shower is made via a tee connection on the underside of the horizontal section of pipework from the cylinder. Alternatively,

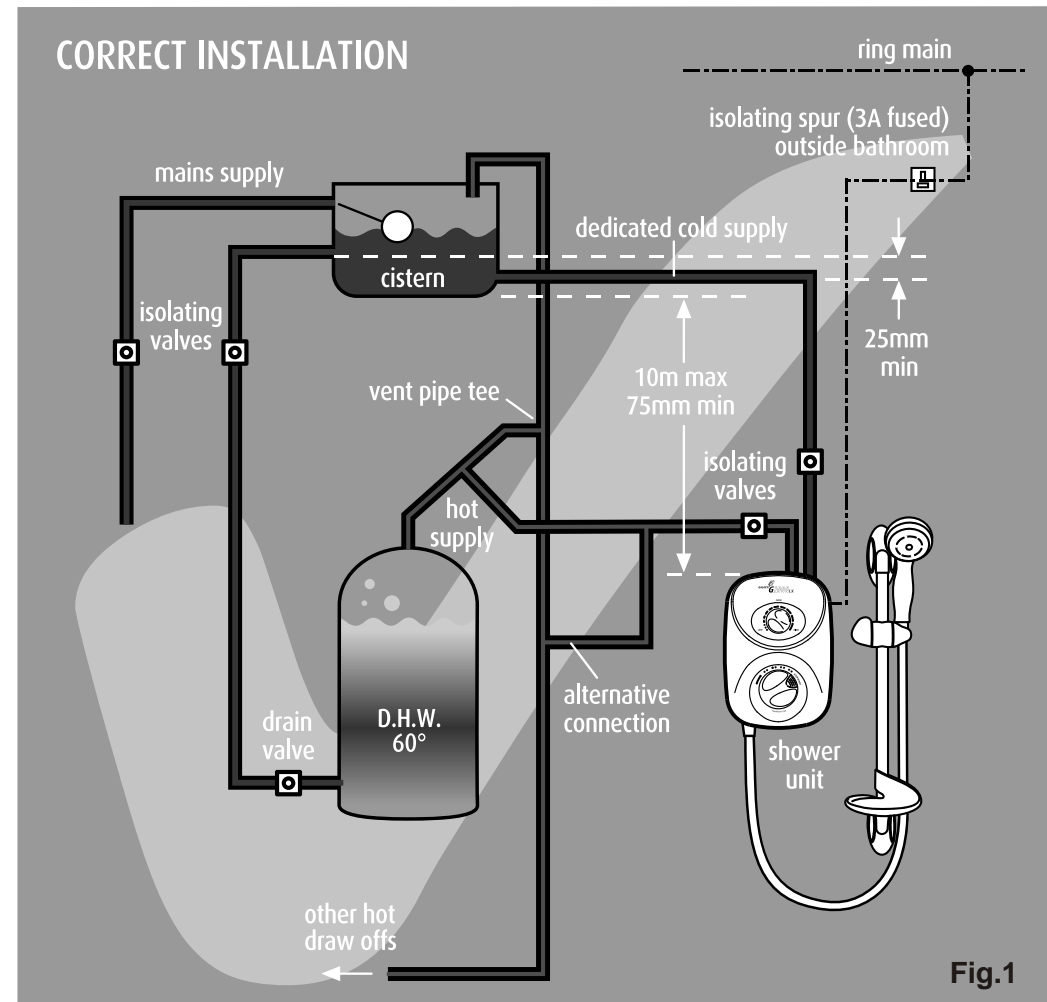
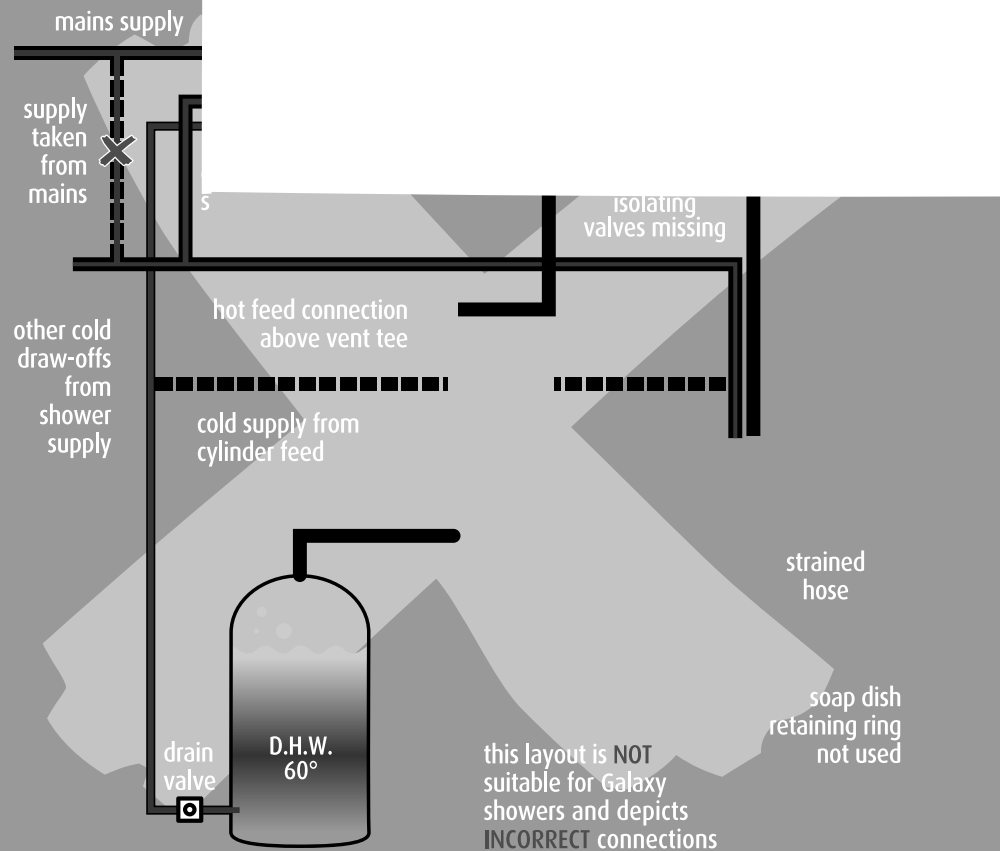


Fig.1

INCORRECT INSTALLATION



SECTION 5

INSTALLATION - PLUMBING CONNECTIONS

Plumbing to be carried out before Wiring

Note: The outlet of the shower must not be connected to any tap or fitting not recommended by Glen Dimplex.

DO NOT use jointing compounds on any pipe fittings for the installation.

When connecting pipework avoid using tight 90° elbows. Swept or formed bends will give optimum performance.

Isolate the mains water supply to the COLD water cistern.

Drain the HOT and COLD pipes by opening all taps.

The HOT water supply can be taken from the HOT supply pipe from the cylinder, making sure that it is the first draw-off below the ventilation pipe tee in order to minimise the effects of water draw-off elsewhere in the house (see fig.1).

Note: There must not be any other draw-offs between the take-off point and the shower. A dedicated COLD water supply must be taken directly from the COLD must be positioned 25mm below the COLD feed connection to the hot water cylinder on the opposite side of the cistern to the float operated valve (see fig.1). This minimises air ingress into the pipework.

Plumbing options other than those outlined in these fitting instructions could impair the performance. For example, if HOT and COLD connections are made after draw-off points to other outlets, (eg. washing machine, taps, etc.) it could result

In unstable flows and temperatures should other appliances operate at the same time.

Run the HOT and COLD pipework to the shower position. Make sure that the pipework does not rise above the level of water in the COLD cistern at any point to avoid air locks. Under normal site conditions 15mm pipework will be adequate.

Decide the position of the shower. Cut the pipework to the dimensions relevant to the chosen direction of water entry into the shower.

IMPORTANT: When fitting the elbows to incoming pipework, make sure the elbow collets are fully engaged with the pipe.

Dimensions are shown in fig.4.

Note: The pipe inlets are marked for HOT and COLD connections – left-hand side for all HOT connections.

IMPORTANT: The fittings on the inlet elbows are the push-in type. The pipework must be cut with a pipe cutter and all burrs and rough edges removed from the end of the tube. The fittings can be used with copper and plastic pipe.

If using chrome plated copper pipe, remove the first 25mm of plating completely from the connecting surfaces. If not completely removed then the collet will not grip the pipe and under pressure the pipe may be forced out.

Note: Pipework must be clipped or fixed to the wall so that it cannot be moved or removed without the aid of a tool.

Note: The pipe inlets contain filters. These should be periodically removed and cleaned in order to maintain the performance of the shower. See section 'cleaning' on how to access the filters.

IMPORTANT: The inlets contain check valves, so before completing the connection of the water supplies to the shower flush out the pipework to remove all swarf and system debris that may cause damage to internal parts. This can be achieved by connecting a hose to the pipework and turning on the water supplies long enough to clear the debris to waste.

IMPORTANT: Two factory fitted blanking plugs are fitted to the BOTTOM pipe inlets. These should be left in position if TOP or REAR pipe entry is required. For BOTTOM entry only, the two plugs MUST be removed and refitted into the TOP pipe inlets. Failure to fit the blanking plugs will result in the unit working erratically.

You will need to remove the two entry point cut-outs in the backplate, by either breaking out or by using a knife or junior hacksaw before the blanking plugs can be removed. Whilst holding back on the collet, pull out each plug with pliers. When refitting the plugs in the TOP pipe inlets, make sure they are pushed fully home.

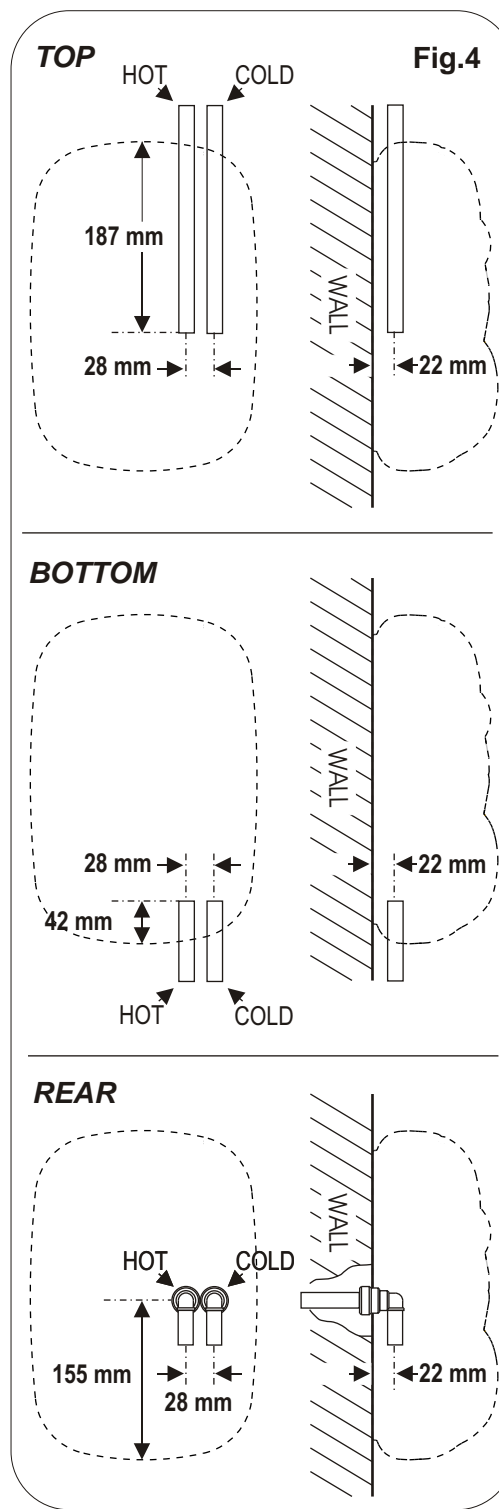
SECTION 6

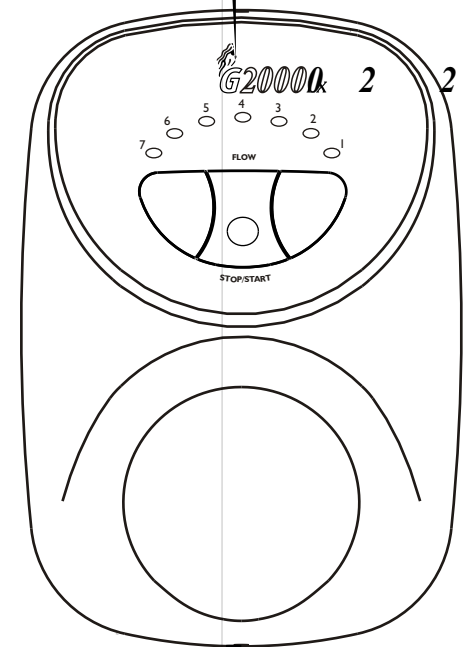
INSTALLATION - REMOVING THE COVER

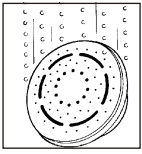
The G1000LX power shower is designed to be mounted directly on to a flat surface, it is essential that the mounting surface is Absolutely flat, otherwise the base will distort causing difficulty in fitting the cover assembly.

Before removing the cover please ensure that the temperature control knob (bottom knob) is turned fully clockwise to the STOP position.

Remove the two screws that secure the cover to the back plate.







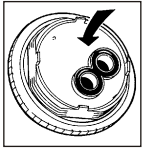
3. If deposits are stubborn, immerse and soak the spray cartridge for several hours in a proprietary limescale remover. Then with a small stiff bristled brush scrub the spray cartridge.



4. Ensure all traces of limescale and limescale remover are rinsed off.



5. Thoroughly clean and rinse the inside of the showerhead.



6. Replace the two black 'O' rings on the rear of the spray cartridge. A light smear of petroleum jelly will ensure an easy location into the grooves.



7. Refit cartridge to the showerhead and tighten with the spray key.



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.

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