

This product should only be fitted by a qualified plumber to NVQ (National Vocational Qualification) or S/NVQ (Scottish National Vocational Qualification) Level 3. Should the installation be completed by a non-qualified person then the guarantee may be considered invalid.

For a claim made under our warranty written certification of your installers credentials can be required. For further information or to find a qualified installer in your area please visit the Institute of Plumbers website - www.iphe.org.uk

THE QUALIFICATIONS

At present, to be a plumber you need to follow the National Vocational Qualification (NVQ) route (Scottish National Vocational Qualification - S/NVQ - in Scotland). These qualifications are made up of theory and practical work in the classroom/purpose built training facility and work based experience with a working plumber. Colleges should help students find a work placement, although many students organise it themselves.

The S/NVQ qualification works in levels. All recently qualified plumbers should hold S/NVQ Level 2 as basic with Level 3 as the preferred level. Level 2 will give you the foundation you need for a career in plumbing and teach you domestic plumbing to a satisfactory level. Level 3 is more comprehensive and deals with domestic, commercial and industrial plumbing along with aspects such as gas - if you want to one day set up your own business, this is the level to reach. The Institute of Plumbing and Heating Engineering, and the industry as a whole recommends that all plumbers reach a minimum of Level 3.

Reaching Level 3 has other advantages. The Institute runs a Master Plumber Certificate, which only those attaining Level 3 or equivalent can reach as long as they have the relevant experience as well. Those with S/NVQ Level 3 can (once in membership with the Institute for five years as a Member MIPHE) gain Engineering Technician EngTech status with the Engineering Council (UK).

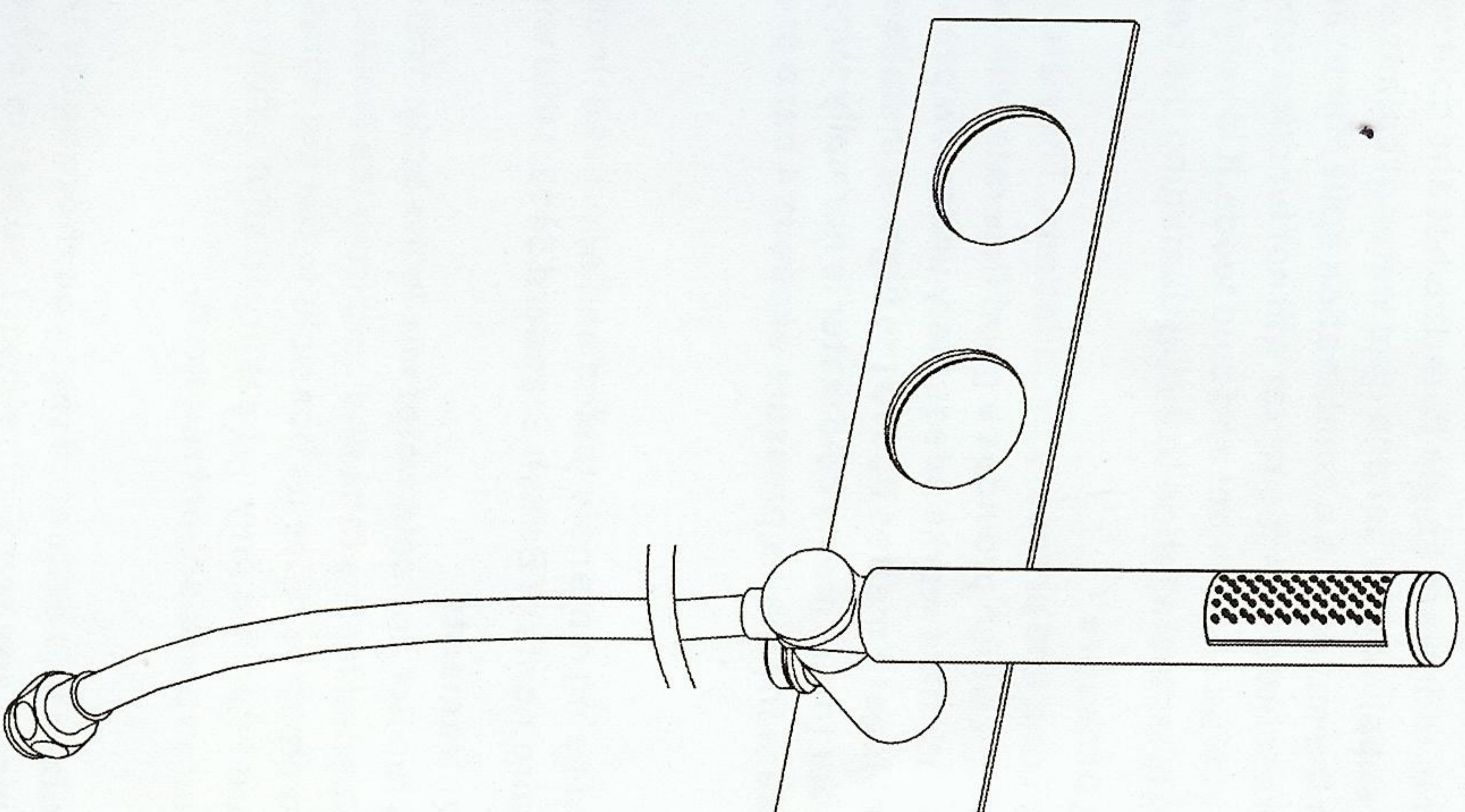
For any further information please contact
Crosswater on: **0845 873 8840**

Or visit our web-site at www.crosswater.co.uk

The manufacturer reserves the right to make technical
modifications without prior notice.

BATH SHOWER MIXER INC KIT WALL MOUNTED

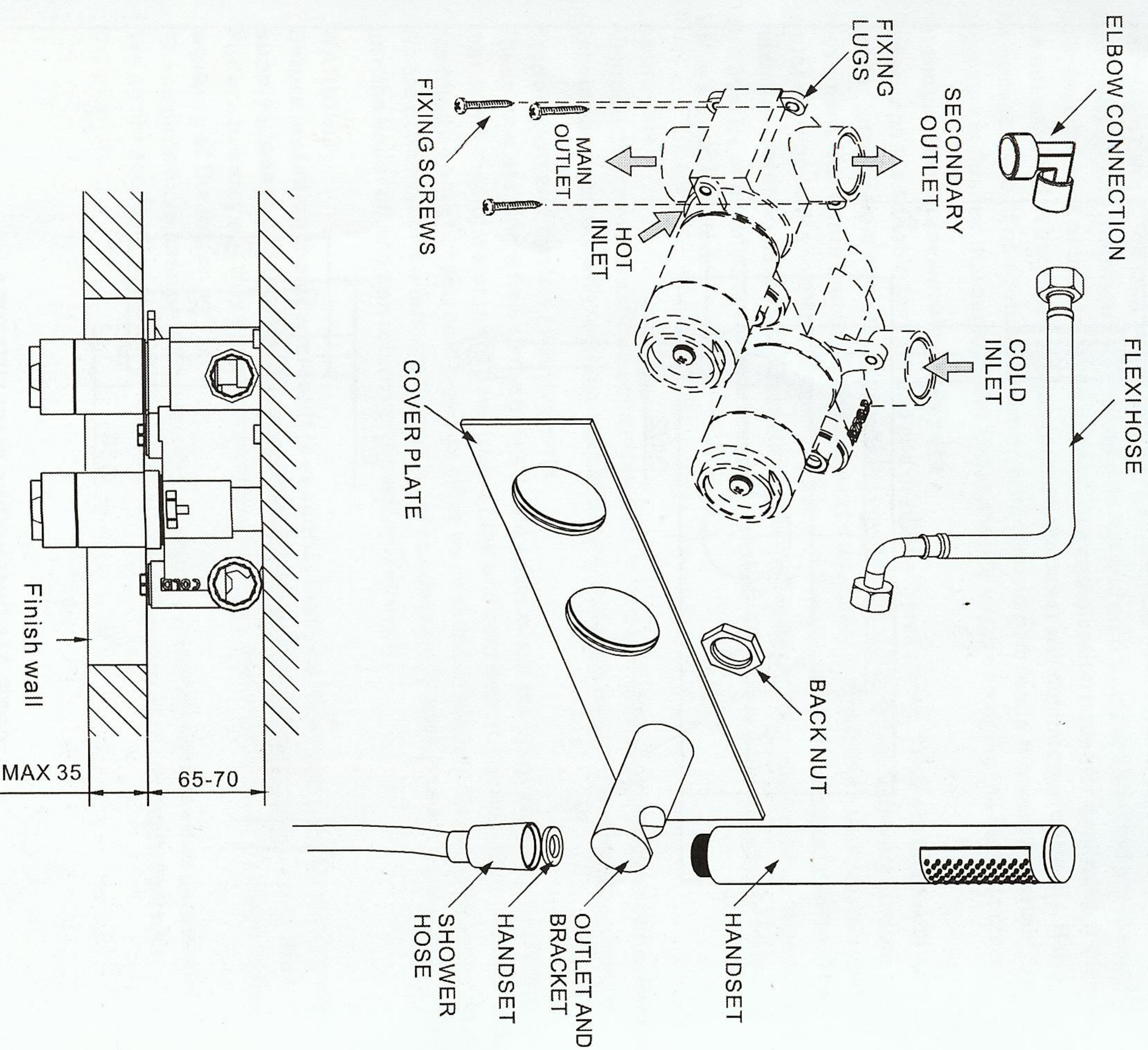
KL1701BPC



INSTALLATION INSTRUCTIONS

INSTALLATION

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- INSTALLATION**
- Remember to turn off the mains water supply before connecting to any existing pipe work.
 - Warning!** Please check for any hidden pipes and cables before drilling holes in the wall.

Position the valve onto the wall and mark the position of the fixing lugs (x4). Make sure the valve is set back from the front face of the wall by the appropriate depth to allow for plasterboard, filling and tiling etc. (min. 78mm to max. 105mm see dimension page).

Mount casting to the wall using suitable fixings.

Always leave access to the four front cartridges for servicing.

Once the valve has been secured to the wall, the black Plastic Dust Cover can be temporarily attached to the valve with the screws supplied. This will protect the valve while the rest of the work is completed (see fig 1).

First make connection main outlet (bath or fixed head) from the outlet on the underside of the valve.

Connect the 90° elbow provided to the secondary outlet of the valve pointing it to the right. Then fix the straight end of the flexi hose onto this elbow.

The other end of the flexi hose is then connected to the male threaded stud on the wall side of the cover plate.

Do not use tapered threaded adaptors or excessive thickness of sealing tape as this may damage the valve body and result in a concealed leak within the wall cavity.

Remove the Plastic Dust Cover.

Turn on supplies and test all connections for water tightness.

Remove Hot and Cold check valves, and flush out the installation, clean the filters and refill.

Apply a narrow bead of clear silicone sealant around the back edge of the cover plate and carefully press into position.

Fit the control knobs by lining up the flat surface of the valve cover with the grub screw on the handle, tighten the screw with the supplied hexagonal key (see fig 2).