

Side lever Kitchen Mixer



INSTALLATION INSTRUCTIONS





INSTRUCTION

Please read these instructions carefully and keep in a safe place for further reference.

General Installation Requirement

The installation must comply with regulations of the Local Water Authority as contained in their yalaws. All of the taps in this range are single flow (the hot and cold water mix in the body) and therefore should be supplied with hot and cold water at balanced pressures. If the taps are not supplied balanced pressures then valves on both the hot and cold feeds. It is very important that all pipework is lushed thoroughly after installation to avoid damaging the ceramic discs.

Minimum/Maximum working pressure

These taps are suitable for high and low pressuren installations. They are fitted with single lever cartridges which provide a smooth movement. The minimum work pressure is 0.5Bar. The maximum work pressure is 5Bar. if the mains pressure is over 5Bar, a pressure reducing calve should be fitted.

Approvals

All taps are manufactured using materials tested and approved under the Water Bylaws Scheme and comply with requirements of European standard EN817 where pplicable.

Preparations and bylaw requirements

These taps are single flow so the hot and cold water mix in the body. Water Bylaws equire that where hot water is supplied from tank and cold from mains, non return alves are fitted on both hot and cold pipes as close as possible to the tap. These are not supplied. Where combination boliers are fitted, it is only necessary to shut off the incoming mains and turn the bolier off and non return valves are not equired.

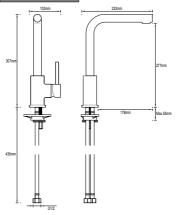
Warning

Before installing the new mixer, it is essential that you thoroughly flush hrough the supply pipes in order to remove any remaining swarf, solder or other impurities. Failure to carry out this simple procedure could cause problems or damage to the working of the mixer.

These hints are prepared in your guidance; you must exercise due care at all imes. We do not accept responsibility for any problems that may occur through ncorrect installation



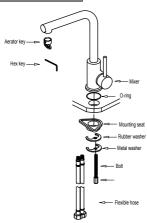
DIMENSIONS



NOTE: ALL DIMENSIONS IN MILLIMETRES



INSTALLATION





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First shut off your water heating system, then with your mains stop cock closed, open the lowest cold and hot taps in the house and allow to run until the cold storage tank and pipes are empty (the hot storage cylinder always remains full).

Fitting isolating valve to inlet feeds is recommended for ease of maintenance.

INSTALLATION Note: Remember to turn off mains water supply before connecting to any existing pipe work.

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Please use the key to remove aerator from spout if required.

ATTENTION

Having first checked all new connections, turn on the mains stop cock, close all taps except the new mixer and as system starts to refill, check for leaks. Once you have satisfied yourself that there are no leaks, switch on the water heating.



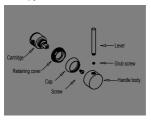
MAINTENANCE

Cleaning the cartridge

The concealed cartridges should give trouble free service, but in the event of any problem, service is straight forward.

To Remove the Cartridge

Unscrew the lever and then use a suitable hex key to loosen the grub screw, but do not remove it. Pull off the handle and unscrew the cap. Remove the retaining cover using an adjustable spanner (not supplied). Take the cartridge out and wash it with clean running water. Make sure any trapped debits Take silicone grease). Refit the cartridge followed by the retaining cover, cap, handle body, crub screw and lever.





CLEANING

The chrome plate we use on our taps is very durable, nevertheless care should be taken when cleaning. It should be cleaned only with warm soapy water followed by rinsing with clean water and drying with a soft cloth. All finishes are vulnerable to acid attack and some strong substances such as household cleaners, disinfectants, denture cleaners, hair dyes, wine making and pholographic chemical sca cause surface to op black or peel. This product should only be fitted by a qualified plumber to NVQ (National Vocational Qualification) or SNVQ (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 - SNVQ - in Scotland). These qualifications are made up of theory and practical work in the classroom/upropeo 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 SINVQ qualification works in levels. All recently qualified plumbers should not SINVQ Level 24 a batis with level 34 as the preference level. Level 2 will give plumbing to a satisfactory invert. Level 31 more comprehensive and deals with onestic, commercial and industrial pumbing along with aspects such as gas. If you want to one day set up your com business, this is the level for each. The recommends that all plumbers reador an initiam 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 Eng Tech status with the Engineering Council (UK).

> For any further information please email technical@crosswater.co.uk

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

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