

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

Or visit our web-site at [www.crosswater.co.uk](http://www.crosswater.co.uk)

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

INSTALLATION INSTRUCTIONS

## INTRODUCTION

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

### General Installation Requirements.

The installation must comply with regulations of the Local Water Authority as contained in their bylaws. All of the taps in this range are single flow (the hot and cold water mix in the body) and should therefore be supplied with hot and cold water at balanced pressures, both from the tank or both from the mains (via a combination boiler for example). If the taps are not supplied at balanced pressures then the mixer will not function correctly. It will also be necessary to fit non-return valves on both hot and cold feeds. It is very important that all pipework is flushed thoroughly after installation to avoid damaging the ceramic discs.

### Minimum/Maximum working pressure

These taps are suitable for high and low pressure installations. To ensure that the bath spout works adequately under low pressure, the cold water storage tank should be at least 2 metres above the highest installed position. The maximum water pressure is 6 bar (note: mains cold water is normally supplied at between 2 and 3bar). For installations where the mains pressure exceeds 6 bar a pressure reducing valve should be fitted. The tap is fitted with a flow straightener for use in low pressure installations. If your water is supplied at high pressure you may prefer to change the nozzle to an aerator.

### Approvals

All products are manufactured using materials tested and approved under the Water Bylaws Scheme and comply with requirements of British Standard 5412:1996 where applicable.

### Preparation and byelaw requirements

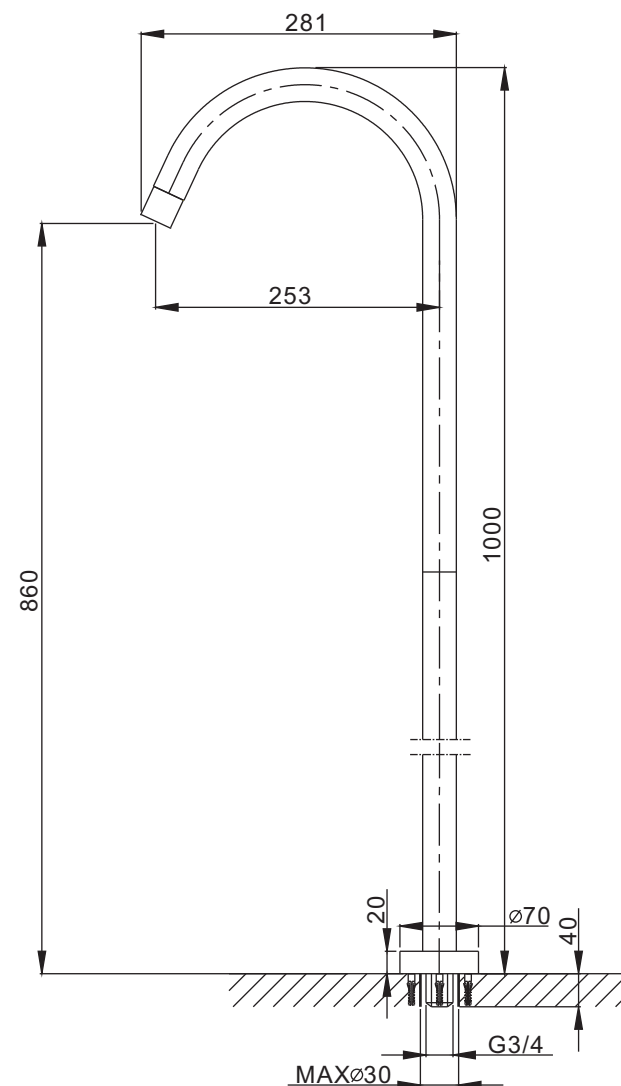
These taps are single flow so the hot and cold water mix in the body. Water byelaws require that where the hot water is supplied from a tank and cold from the mains. These are not supplied. Where combination boilers are fitted it is only necessary to shut off the incoming mains and turn the boiler off and non return valves are not required.

### WARNING

**Before installing the new mixer it is essential that you thoroughly flush through 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 bath spout.**

These hints have been prepared for your guidance, you must exercise due care at all times. We do not accept responsibility for any problems that may occur through incorrect installation.

## DIMENSIONS



NOTE: ALL DIMENSIONS IN MILLIMETRES

## INSTALLATION

Figure 1

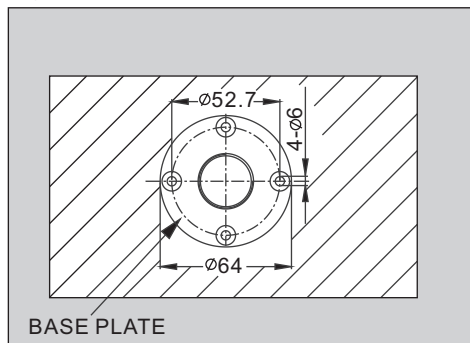


Figure 2

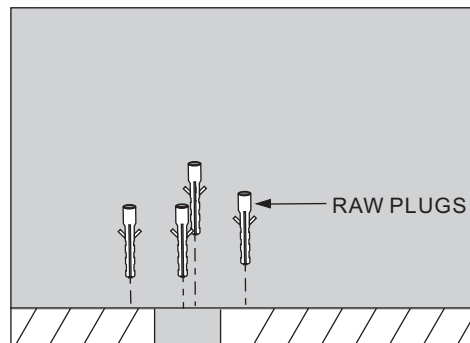


Figure 3

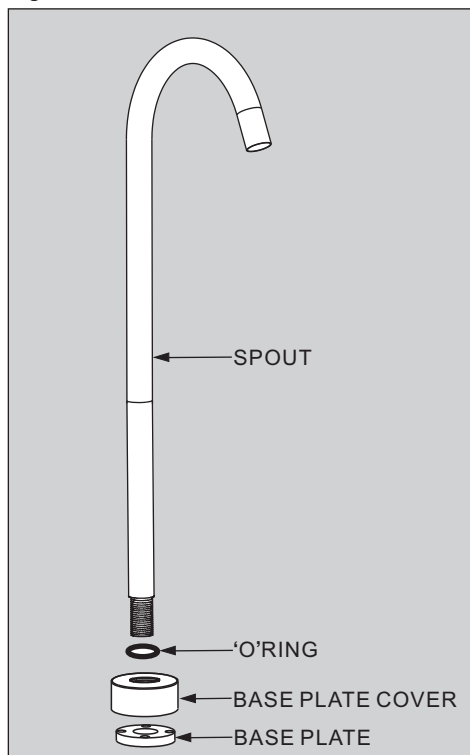
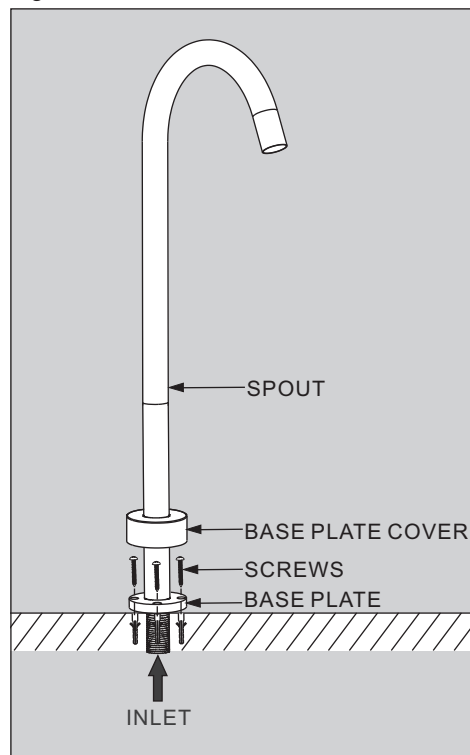


Figure 4



## INSTALLATION

First screw the 2 pieces of the spout together making sure the O ring supplied is on the male section and correctly seated to make the seal.

The water supply pipe should be single feed (mixed hot and cold) ideally run from a thermostatic valve. The connection fitting required is 3/4inch BSP Male and this needs to be bought up through the floor to approximately 2.5cm above the finished floor surface. Then place the base ring over the inlet connector.

NB at this stage it is advisable to attach the spout and make sure it is both perpendicular and suitably positioned to fill the bath. If the correct positioning is achieved then the base plate holes can be marked out.

Then remove the spout and base ring and drill the required holes taking care not to disturb the supply pipework. The base plate can then be secured into place using raw plugs and screws provided.

Finally attach the spout again screwing it onto the male fitting in the floor using a proprietary thread sealer (ie. PTFE Tape). Once tightened down the base plate cover can be dropped down over the spout onto the base ring.

**ATTENTION**

Having first checked all new connections, turn on the mains stop cock, close all taps except the new spout and as the system starts to refill check for leaks.

Once you have satisfied yourself that there are no leaks, switch on the water heating.