



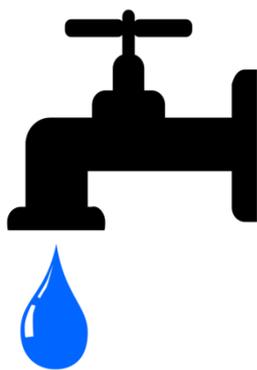
A Word About Water and Extractor Fans

You have chosen the perfect tap to match your new sink, it's just the style you wanted and looks great, that is until you turn the lever and ...well, not very much happens, just a trickle of water flows out. Why? It all comes down to the pressure of your water supply. It is important to take this into account when choosing your new taps to be sure they will be compatible.

We list all our taps as either "High Pressure" or "Low Pressure" to help you locate the taps that will function with your water supply. The first thing you need to know is a "Low Pressure" tap will work with any water system. If your household supply is of a very high pressure you may need to install a "Pressure Reducing Valve". This valve lowers the pressure of the water preventing it coming out the tap spout with excessive force; after all, you don't want the water jumping back out the sink bowl! Even though modern designer taps are classified as "Low Pressure" they tend to be a lower flow rate than traditional pillar taps or older designs of mixer taps.



Gravity fed water system (Low Pressure System). Common in older properties, a cold water cistern/tank is normally located in the loft feeding both the cold water supply to the household and your hot water cylinder, which is often located in a airing cupboard. This tank stores and supplies hot water to the household. The water pressure in the system relies on gravity therefore we refer to it as a "Low Pressure" system.



Mains fed system (High Pressure System). Modern properties often feature a combi or multipoint boiler or a mains pressurised hot water cylinder, supplying pressurised hot water to the household on demand. It is worth noting that the pressure your household system operates at will be determined by the pressure of the mains supply in the area you live. These water systems are suitable for most taps.

Taking a moment to note what type of water system your household has will make sure you choose a tap that is compatible with the water supply fitted in your house. Have a look at our wide range of high and low pressure taps to find the perfect match for your kitchen or bathroom and discuss the options for increasing the pressure in your system if required.



Water Storage tank fit your needs?

For normal domestic use we recommend a cold water storage tank of not less than 225 litres. Hot water storage will depend on how much is needed and how often. As a shower will empty a small domestic

Does your

storage tank of will depend on rule of thumb a cylinder



containing 93 litres of usable water in about 8 minutes. We recommend the larger storage cylinder you fit the better.



which removes all when selecting an

Extractor fans

In a bathroom the extractor fan is not a magical device moisture instantly. There are various things to consider extractor for a kitchen or bathroom.

The amount of moisture in the air varies with the temperature. Warm air holds more moisture than cold. Condensation is caused by warm moist air touching something cold. Therefore we must accept that the same extractor is not suitable for every bathroom or kitchen. By the same token, to re-fit an existing extractor in a differently designed room may mean it is no longer as effective and a different one is necessary.

Extractors are also affected by the length of any duct necessary, particularly if there are any bends or choke parts in it. There should also be a 10mm gap below the bathroom door to allow air to be pulled into the room by the fan.