



Billi Quadra Plus 15 Hot & Cold Installation Requirements

Introduction

The following information has been produced to ensure that a suitable cupboard and space is available, and the correct services are available to ensure a 1st time installation.

All installation requirements need to be confirmed before proceeding, site surveys must be carried out before install proceeds, where this is time sensitive clear photos must be received from the client 48 hours prior to install to avoid failure.

Please read the following.

Space

The minimum base unit width required is **500mm**. Minimum clear depth is **490mm**.

Consideration should be taken to ensure none of the services obstruct the locating of the unit, such as waste pipes, etc. This should be a dedicated space and no other items should be stored within

Tap & Drip Tray

Tap position to be agreed if you are not having a Font / Drip tray installed.

The tap and drip tray should be located directly above the undercounter unit where possible.

We can cut out the hole for the drip tray where the work surface is wood or laminate.

Maximum worktop depth is 50mm.

For any other surface the customer would need to have the work carried out before installation.

Water

An accessible drinking water supply from a 15mm pipe with either 15mm compression isolation valve or ¾ BSP washing machine valve, should be located within the base unit.

An additional drinking water supply is required with a 15mm isolation valve connection point for the mixer tap this should be within 600mm of the mixer tap position.

Minimum pressure of 4bar static with 10 litres per minute flow is required for our PLUS system units.

It maybe necessary to have your pipework chlorinated before the water supply is ready for us to use. Your contractor will be able to advise on this if you have pipework replaced or works completed. You should consult with them to confirm if this was required and if so, has it been completed.

Waste

Options:

1. 32mm or 40mm mains waste pipe is required within the base unit and should include a trap or u-bend to avoid any smells returning.
2. Inline trap – If vertical the trap will require a minimum of 75mm protruding for our pipework.
3. Spigot waste connection
 - a. If the tap is mounted over the sink, then only one spigot is required for our condenser pipe.
 - b. If the tap is over a Font (Drip tray) then one spigot is required for the unit condenser pipe.

The waste you provide is for the sole use of the Billi tap system.

Power

A dedicated 20amp switched spur must be fitted high level and accessible within the cupboard.

Image of Install Requirements

The below image demonstrates the correct positioning of the:

- 2 x Water connections (isolation valve terminating in a 15mm compression)
- Waste pipe (32mm or 40mm upstand with trap)
- Power (20amp switched spur)

Min 500mm base unit and services must not obstruct the undercounted system or filter.

