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ECO GFX INSTALLATION GUIDE

IMPORTANT: Please read these instructions carefully and completely prior to beginning the installation procedure.

In this guide the waste pipe is referred to as the tube and the 1/2" water supply as the coil.

CAUTION: The installation of the ECO GFX requires a knowledge and/or use of plumbing and/or construction procedures and speciality tools. It is therefore recommended the installation of the ECO GFX be only undertaken by qualified persons with knowledge of required procedures and applicable codes, if any.

The ECO GFX is not sold with any fittings, couplings or connectors. All fittings, couplings or connectors not supplied with the ECO GFX are the responsibility of the installer as determined by on-site conditions.

IMPORTANT! For installations involving remodelling and renovation of existing plumbing systems, prior to beginning installation, be sure no one will be using the plumbing system until the installation is complete.

Location:

The ECO GFX may be installed in a variety of locations, including second floor, first floor, crawl space or basement. The ECO GFX may be installed almost anywhere you have access to a vertical section of waste pipe which has waste hot water flowing through it along with access to a cold water supply line. The ECO GFX may be installed in more than one location, as on-site conditions allow. (For the most effective results, install at the exit of main drain line.)

Please see over.

Waste Pipe (tube):

Note: The ECO GFX **MUST** be installed in a vertical (90⁰) section of waste pipe. Horizontal or diagonal positions are not effective.

Sizing: Determine the waste pipe diameter of your existing system.
Caution: The ECO GFX must be equal to or greater than the DWV diameter.

Either end of the ECO GFX may normally be positioned up. If the GFX supplied has additional tube length at one end then this end must be at the top.

Measure, remove and replace a vertical section of the existing waste pipe with the ECO GFX. Be sure to allow clearance for connecting fittings. A minimum of 300mm of vertical drop is needed above the GFX **coil** for optimal efficiency. Note – top and bottom support should be given to vertical waste pipe prior to cutting and removal.

The ECO GFX must be installed vertically and must not be modified in any way. There can be no compromising of these requirements.

The couplings used for connecting the ECO GFX into the existing waste system may vary and are determined by the type of existing waste pipe and any particular on-site conditions that may exist.

Water Pipe (coil):

Install any appropriate plumbing fitting(s) on both ends of the ECO GFX's coil that will be used to connect the ECO GFX coil to the cold water supply.

Turn off the cold water supply, making sure to drain as necessary, any water in the line.

It is important to remember that the incoming cold water feed must be connected to the bottom part of the ECO GFX coil.

The placement and installation of valves for shut off, draining or by-pass of any clean out traps, while not necessary for the installation of the ECO GFX, are determined by and are the responsibility of the installer of the ECO GFX and/or any applicable national or local codes.