



## The Greyster HOME™ Residential Water Recycling System



Fast, simple system installation completed in about an hour.



Winner of the 2017 National Association of Home Builders (NAHB) Best Green Building Product

## The Greyter HOME™: Simple, cost-effective installation

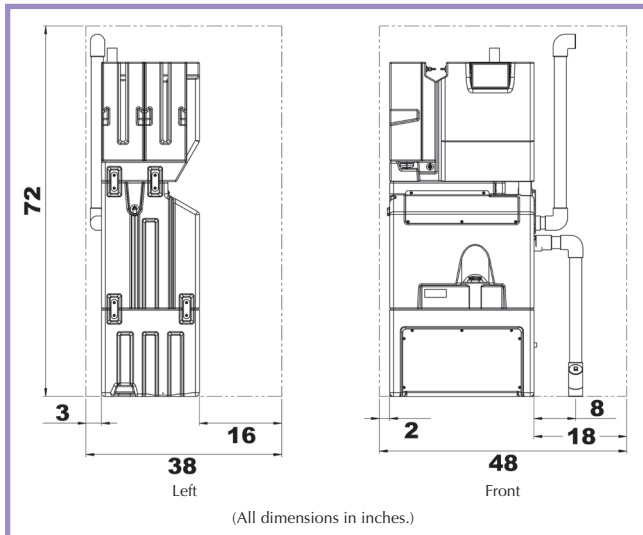
With only five standard plumbing connections, the compact, energy-efficient Greyter HOME™ Water Recycling System is designed for quick and easy installation into new residential developments. This simple process enables professional plumbers to install several systems per day, helping to dramatically reduce the cost of equipping growing communities with advanced water recycling appliances.

The Greyter HOME is entirely self-contained – incorporating filtration, chlorination, pumps, controls and storage for treated water all in one space-saving unit.

Unlike other residential water recycling systems, the Greyter HOME is installed completely within a home, occupies a small footprint and does not utilize buried tanks outdoors for water storage.

## Small and lightweight

Only 28 inches wide, 65 inches tall, 19 inches deep and weighing just 125 lbs (prior to installation of adsorption media), the Greyter HOME can be easily carried through standard doors or stairwells. The system is small enough to fit into a closet or can be positioned in other discreet locations, such as a basement, garage or mechanical room. Once in place, the system requires little clearance – just enough to allow for piping and front access to the controller and serviceable components.



*The compact Greyter HOME is easily installed in a garage or basement, ensuring no impact to living space and eliminating the time and cost of building an enclosure to conceal the unit.*





## No special tools or training required

The Greyter HOME incorporates standard piping sizes for greywater, supply, sewer and venting. This enables a professional plumber to quickly and easily complete a system installation without any special tools and using common piping such as PEX, copper, ABS or PVC and standard flow control valves.

An easy-to-follow guide further simplifies the process and enables a plumber to complete installation of the Greyter HOME in about an hour.

## Simple commissioning and automated operation

Once the plumbing connections are made, electricity is supplied through a single-gang, 15A, 120V electrical receptacle. No need to hardwire the system directly to the electrical panel.

Once power is applied for the first time, the Greyter HOME system begins its setup process. In this step, a technician updates all system settings through an intuitive menu-driven user interface to meet the anticipated operating conditions. When the homeowner takes possession, the Greyter HOME can be connected to Wi-Fi, enabling automatic updates to the operating system as well as remote monitoring, alerts and troubleshooting.



## Local service and maintenance

The Greyter HOME is designed to provide reliable operation with very little maintenance. Routine maintenance includes only two simple annual tasks to fill the chlorine dispenser and to exchange adsorption media. This can be completed by homeowners, or by a local service technician.

Greyter Water Systems continues to expand its network of local representatives to offer full support for sales, service and warranty support for the Greyter HOME system.

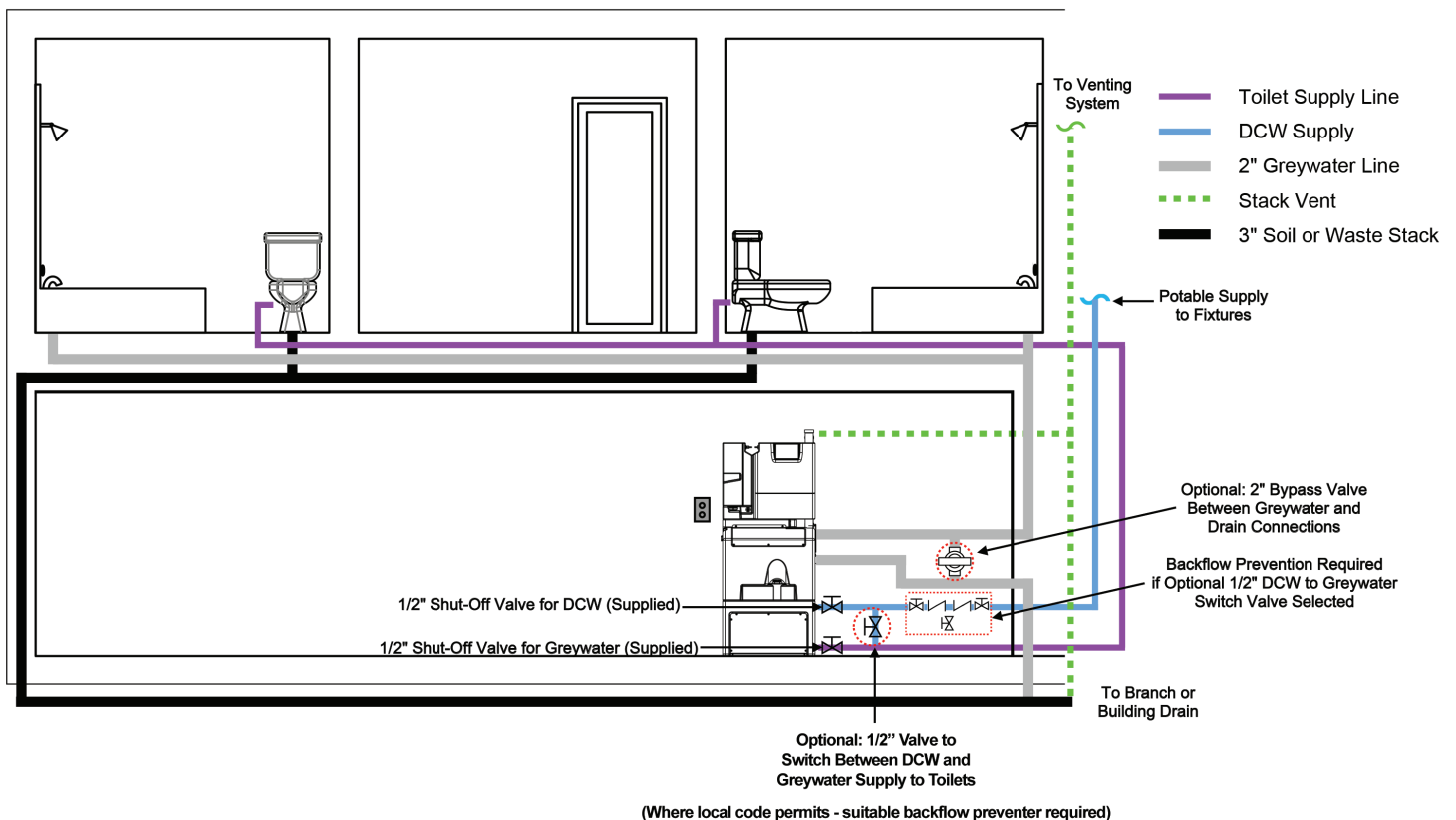
## Rough-in preparation

Rough-in preparation for the Greyter HOME can be completed by a professional plumber in as little as two to four hours, depending on the size of the home and number of tubs and showers that will supply greywater.

As few as two showers per day can provide sufficient water to meet the toilet flushing demands of a family of four. The Greyter HOME is equipped with two built-in storage tanks to hold incoming greywater and treated effluent that will be pumped to toilets.

The diagram below represents a typical piping arrangement to collect greywater from tubs and distribute treated effluent to toilets.

Supply lines to the toilets must be purple pipe or have marking tape (12-inch stripe applied every four feet) that reads, "Non-potable water. Do not drink." (Refer to local building code for marking tape requirement.)



Greyter Water Systems Inc.

Manufactured in Sidney, NE, USA and Grassie, ON, Canada

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