

Installation Guide & Requirements

Thank you for your interest in Naia by Everpure Home. This installation and product overview walks you through the requirements of the system's installation requirements.

COMPONENT NAMES



FIGURE 1: PRIMARY COMPONENTS

OVERVIEW OF INSTALLATION PROCESS

The installation process takes approximately 3-4 hours in total and consists of the following steps:

PROJECTED TIMING		
	Site Preparation • Clear/sweep space, place unit	15 minutes
	Unpacking and Inspection	15 minutes
	Plumbing	30-90 minutes
	System Interface Set-up	5 minutes
	Filter Installation and Flushing	20 minutes
	Tank Sanitization and Flushing	45 minutes
	Membrane Installation and Flushing	15 minutes
	Site Clean-up	30 minutes
	System Flushing Post-Installation • This can continue automatically, and can be done by the homeowner	*8 hours
Total time on site		3-4 hours

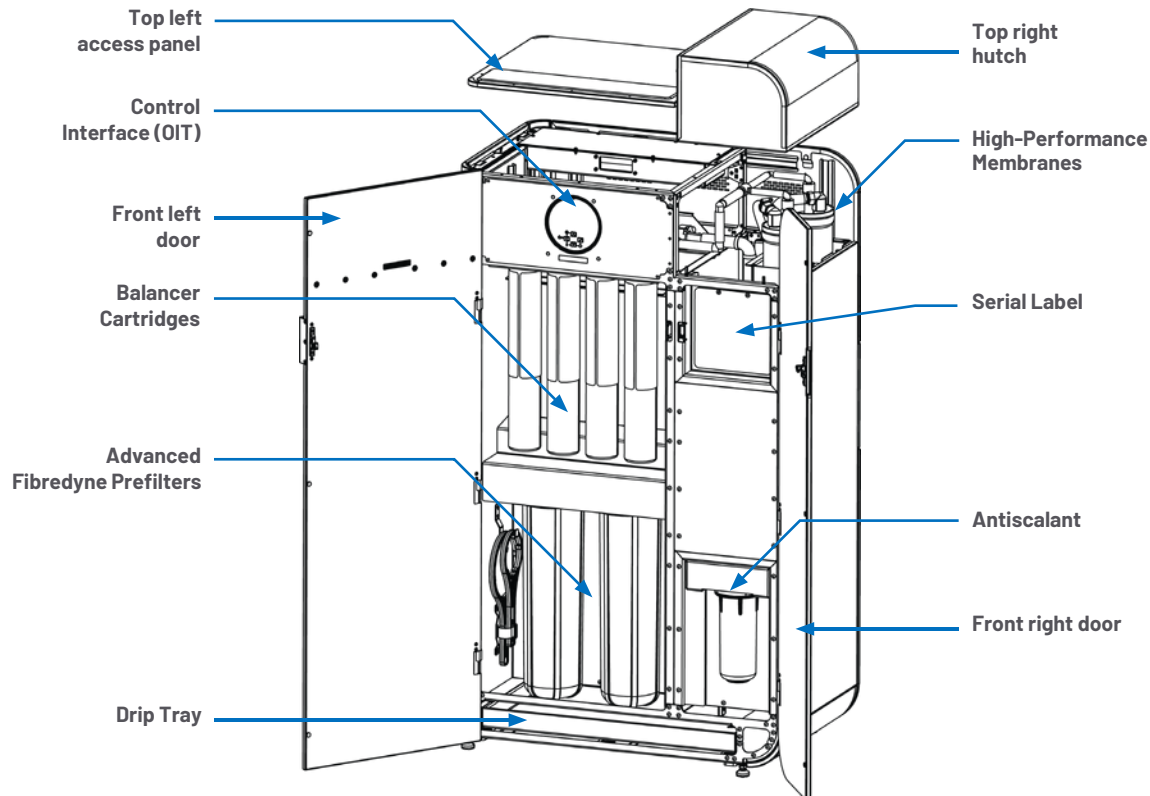
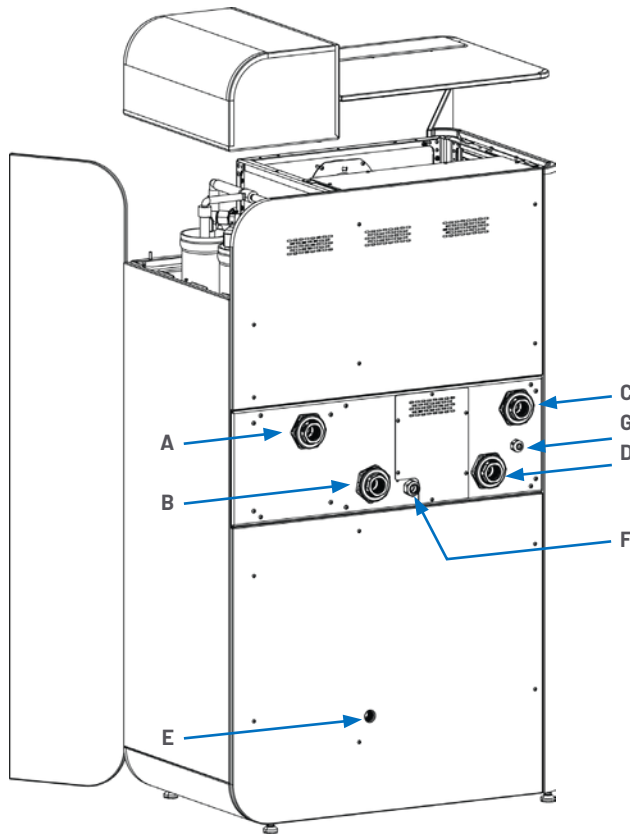


FIGURE 2: PROCESSOR COMPONENTS



Part Name		
A	From Main	1" NPT
B	To Home	1" NPT
C	From Tank "B"	1" NPT
D	To Tank "A"	1" NPT
E	To Drain	1/2" NPT
F	Power Cord Cable Gland	
G	Tank Sensor Cable Gland	

FIGURE 3: PROCESSOR PLUMBING

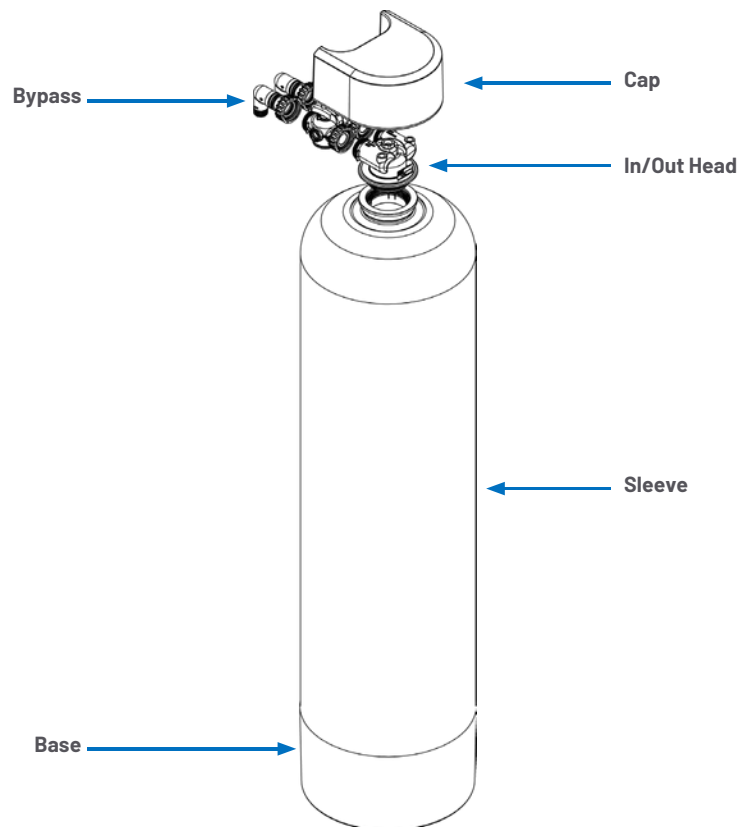


FIGURE 4: TANK COMPONENTS

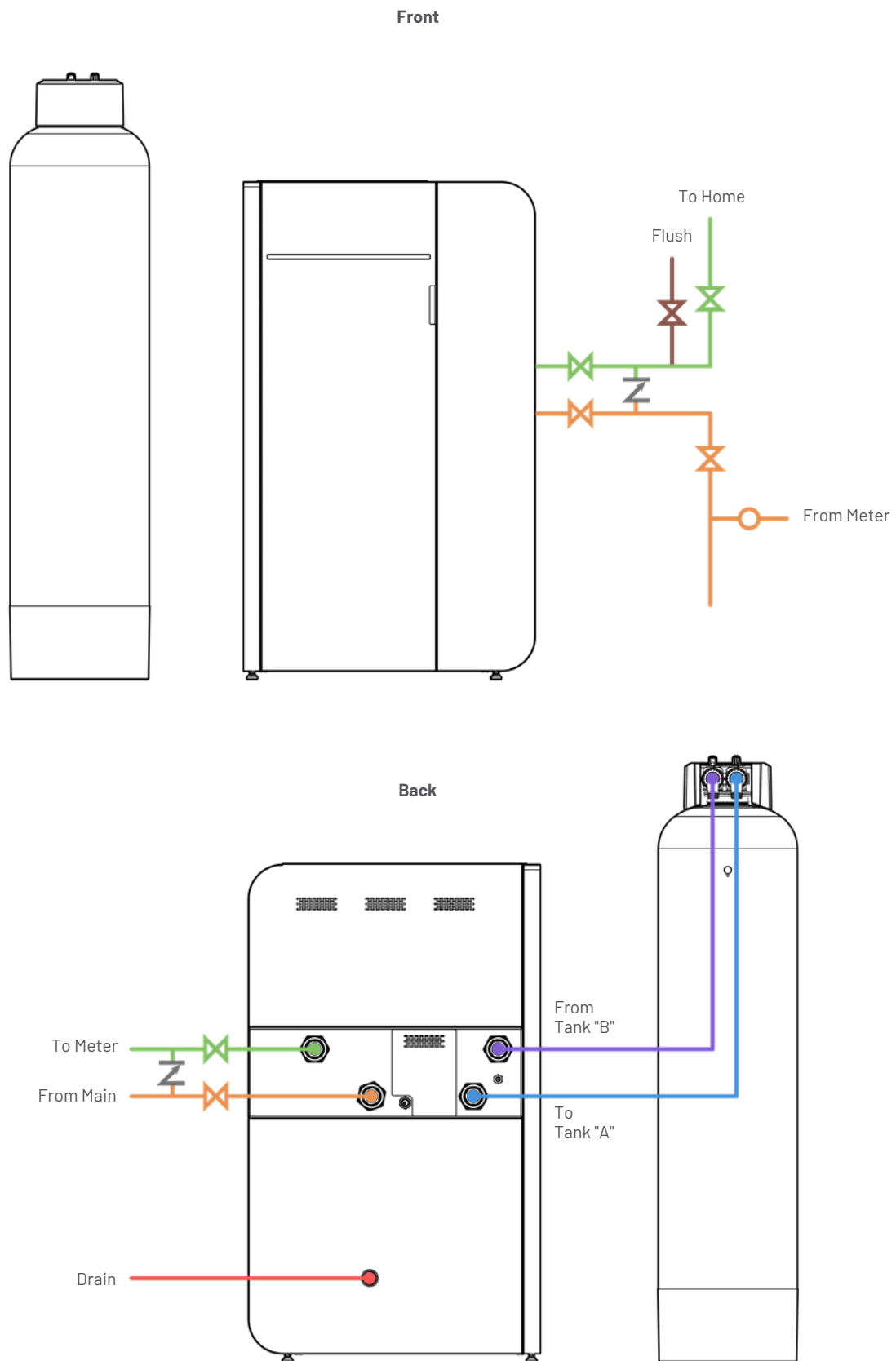


FIGURE 5: PLUMBING PLAN

Installation Requirements

Water & Plumbing Requirements

SUPPLY WATER PRESSURE

- **Minimum:** 40 psi
- **Preferred:** 60-90 psi
- **Maximum:** 90 psi

PLUMBING

1. (4qty) 1" Female NPT non-metallic inlet/outlet connections
2. 1" or larger pipe required for ALL processor and tank connections
3. Recommended to add unions to processor connections
4. Manual Bypass to be built by plumber

DRAINAGE

1. Installed floor drain, minimum 3 GPM capacity
2. (1 qty) 1/2" Female NPT drain connection

TANK PLACEMENT

- Tank must be installed within 10 ft of processor.

Electrical Requirements

- **Voltage:** 220-250 VAC, Single Phase
- **Amperage:** 9.8 A (15A Circuit minimum)
- **Power:** 2400 W

RECEPTACLE & POWER

- Recommended power receptacle: NEMA 14-30R.
- Receptacle must be accessible by homeowner.
- 6 ft power cord with NEMA 14-30P plug provided

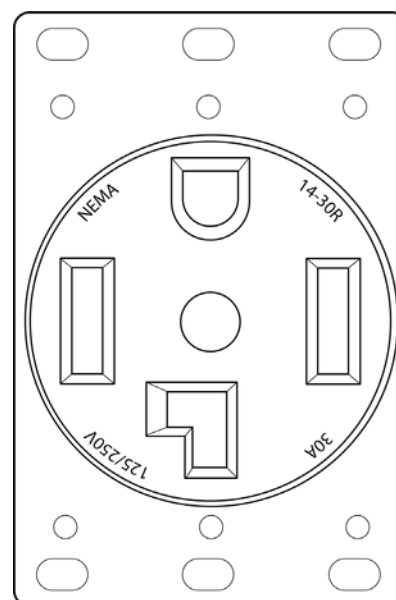


FIGURE 6: REQUIRED OUTLET

Install Configuration & Clearances

Can be modified slightly for spacing (additional plumbing required).

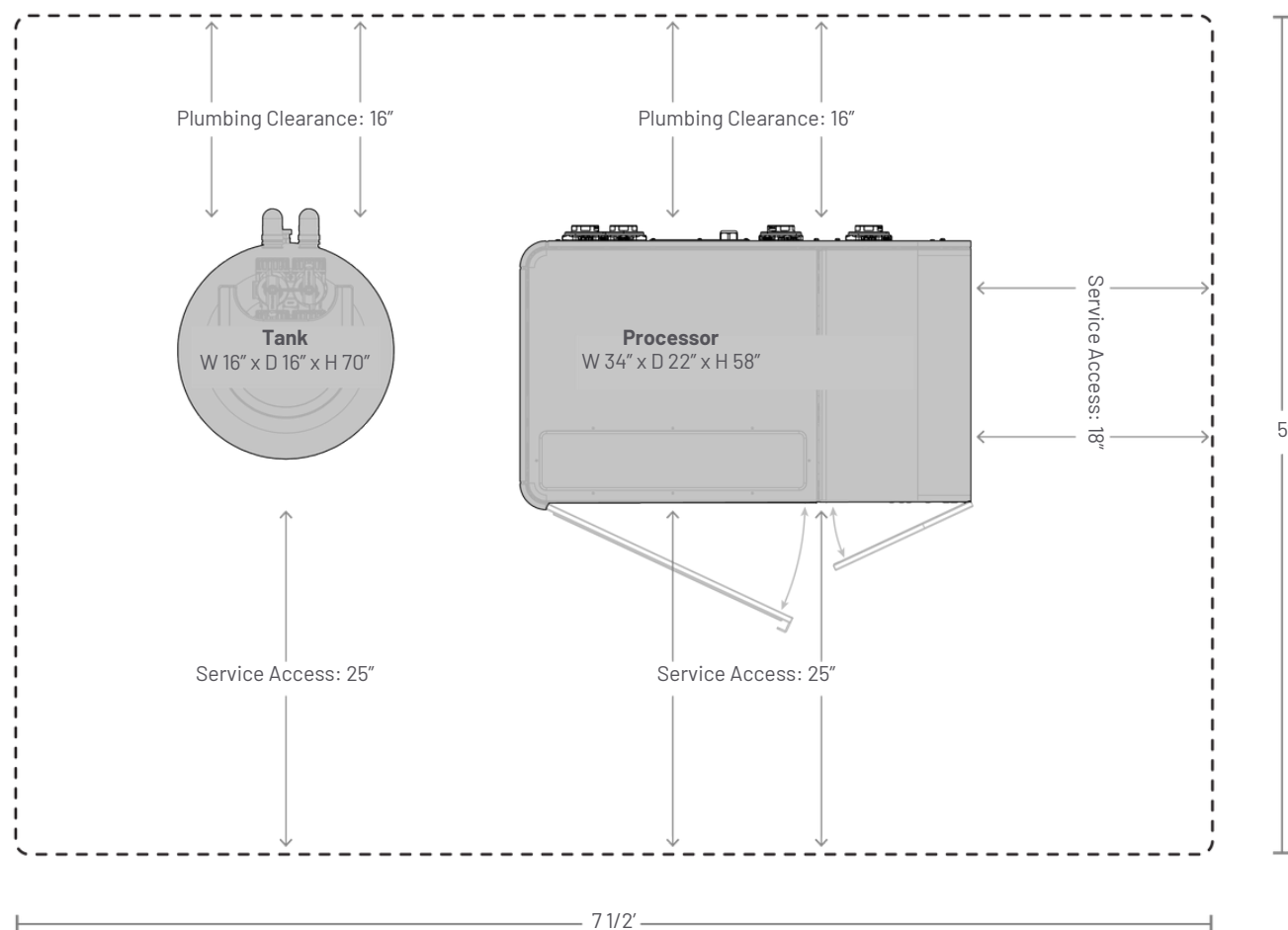


FIGURE 7: CLEARANCES NEEDED

UTILITY ROOM SKETCH IN DIAGRAM

To be included:

- Room dimensions (D x W x H)
- Doors, drains, 240V receptacle
- Install footprint
- Service footprint
- Processor & tank locations (separate)
- Existing equipment & fixtures
- Customer requests

FINAL CHECKLIST

- F Completed site survey + utility room diagram
- F Water sample collected & shipped
- F Proposed install date
- F Building plans attached (Yes or No)
- F Room dimensions (D × W × H)
- F Doors, drains, 240V receptacle
- F Install footprint
- F Service footprint
- F Existing equipment & fixtures
- F Customer requests

REQUIRED SUPPLIES

At a minimum, you'll need these supplies during installation.

- F Hardness and TDS test results of water supply
- F Hand truck, furniture dolly, or moving straps
- F Pipe (can be copper, PEX, PVC)
 - F Between home stub-outs and Processor
 - F Between Processor and Tank
 - F From Processor to Drain
 - F Manual Shut Off valve for external bypass
 - F Unions and Nipples to connect to processor
- F Potable Water (NSF) plumbing thread tape
- F Potable Water (NSF) plumbing thread sealant
- F Potable Water (NSF) silicone lubricant
- F Tank sanitization packets (provided)
- F Utility knife
- F Tape measure
- F Drain air gap accessory (if needed)
- F 3/32" Hex Wrench (electrical access panel)
- F Standard allen key wrenches
- F Adjustable wrench (tank feet)
- F Channel lock pliers and/or pipe wrenches (plumbing connections)

Recommended accessories:

- Plastic connections to Naia bulkheads
- Nipples and Unions for all processor connection points
- Manual bypass external to the unit

Provided connection points:

- 4 x 1" female NPT on Naia bulkheads
- 1 x 1/2" female NPT on Naia drain bulkhead
- 2 x 1" male NPT on tank connections

EVERPURE HOME CUSTOMER SUPPORT

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