

GE SmartWater™ Filtration & Softening Systems


Water That Is Good For You And Your Home.



GE now has the technology to make every drop of water better!



We bring good things to life.



*GE Appliances is the
1st
Appliance Manufacturer
in America to Offer
a Complete Water
Improvement System*

GE SmartWater.™ Water that is Good for You and Your Home!

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Improve the most important element in your home. Water!





Water that is good for you, and your home.

As the Number One appliance brand in America, GE understands families and their homes. We know the importance of healthy, better tasting water, energy and cost savings, softer, brighter laundry and cleaner dishes, as well as improved appliance efficiency. That's why we offer SmartWater™ filtration and softening systems. Although you may not know the quality of the water coming into your home, we know you're concerned about it. But, not to worry, you know you can depend on the GE brand—one of the most trusted names in the world. From cooking to cleaning to drinking, GE SmartWater™ can improve your home!

Water that's good for you.



Drinking Water Filtration

If you're one of the 75% of Americans concerned about the quality of your water,* GE SmartWater™ offers several ways to improve the quality of your water for drinking and cooking. Whether you choose our Premium Filtration—Reverse Osmosis, Carbon Filtration System, or a Refrigerator Icemaker filter, GE SmartWater™ has the system to meet your specific needs. These products can reduce contaminants such as lead, cysts, certain chemicals and reduce undesirable taste and odors in your water, while providing several options for easy installation. So enjoy quality, healthy water in your home today with a GE SmartWater™ drinking water filtration system.

Enjoy all the benefits of filtered drinking water



Healthy water—Provides added assurance of healthy drinking water.



Better tasting water—Healthy water for drinking and making beverages such as coffee, tea and juice.



Great for cooking—Cooking with filtered water provides great tasting foods.



NSF certified—All GE SmartWater™ drinking water filtration products are certified by NSF, the most highly recognized independent testing institution for water treatment products.

*WQA Consumer survey, 1997.

What type of drinking water filtration is right for your family?



Premium Filtration: Reverse Osmosis

GE's best filtration process offers dual carbon filtration with Reverse Osmosis technology. Premium filtration units offer various installation options and designer-style faucets. All Premium filtration systems reduce up to 99% of the following contaminants: **Sediment, Rust, Bad Taste & Odor, Chlorine, Lead, Cysts, Mercury, Nitrates/Nitrites, Sodium, Ammonia, Tannin, Sulfate, Magnesium, and more!**

Carbon Filtration

This most common type of filtration utilizes, pre- and post-carbon filters (Dual Stage) to reduce contaminants in your water. They're easy to install and maintain. A wide variety of filter options can provide reduction of the following contaminants: **Sediment, Rust, Bad Taste & Odor, Chlorine, Lead and Cysts.**

Refrigerator and Icemaker Filter

This filter is the perfect choice to provide cleaner, clearer, healthy ice. The GE SmartWater™ filter works on **ALL** types and brands of refrigerators, offering great tasting ice and water from your dispenser.

Premium Drinking Water Filtration—Monitored Reverse Osmosis GE Profile Performance™ System

GE's Best Filtration Process

Provides the added assurance of healthy water for your family

This model includes

Note: bold = feature upgrade from previous model

GE's Best Filtration Process works to reduce up to 99%* of these elements shown at right:

Super Capacity provides up to 18 gallons** of high-quality filtered water per day.

All In One System—

Space-saving design installs in less space than conventional models.

SmartWater™ Faucet with Electronic Monitor conveniently indicates the performance of the unit and when to replace filters and membrane. Separate faucet is used only when filtered water is needed, extending filter life. Note: Batteries are included.

Amber "Filter" Light: The pre-filter and post-filter cartridges need replacement. This occurs after 6 months, or 900 gallons of product water use, whichever occurs first.



Green "OK" Light: The RO system is providing high-quality drinking water.

Amber "RO" Light: The RO membrane needs replacement.

Designer-Style Faucet allows you to customize the faucet color to complement the kitchen (see right for model/color selections).

Installation Flexibility—Can be installed vertically or horizontally under counter, in basement or other convenient location.

NSF Certified—NSF is the most highly recognized independent testing institution in the water treatment industry. NSF inspects, tests and certifies our product performance.



Reduces

<i>Lead</i>	<i>Mercury</i>
<i>Cysts</i>	<i>Copper</i>
<i>Taste & Odor</i>	<i>Sodium</i>
<i>Chlorine</i>	<i>Magnesium</i>
<i>Sediment</i>	<i>Sulfate</i>
<i>Rust</i>	<i>Ammonia</i>
<i>Nitrate/Nitrite</i>	<i>Tannins</i>
And More!	



PNRV18ZWW shown



GE Profile Performance Series™

PNRV18ZWW

Reverse Osmosis
Filtration System
with White on white
faucet and monitor



GE Profile Performance Series™

PNRV18ZBB

Reverse Osmosis
Filtration System
with Black on black
faucet and monitor



GE Profile Performance Series™

PNRV18ZWH

Reverse Osmosis
Filtration System
with Chrome on white
faucet and monitor



GE Profile Performance Series™

PNRV18ZBL

Reverse Osmosis
Filtration System
with Chrome on black
faucet and monitor

*Elements removed are not necessarily present in your water. See product specification sheet, packed with product, for specific elements reduced by model, or call the GE Answer Center™ toll-free, 800.626.2000.

**As tested and validated by the Water Quality Association using Standard S-300. Note: Depends on water pressure, temperature and total dissolved solids.

Premium Drinking Water Filtration—Monitored Reverse Osmosis GE Profile™ System

This model includes

Note: bold = feature upgrade from previous model

GE's Best Filtration Process
Works to reduce up to 99%*
these elements shown at right:

Extra-Large Capacity provides
up to 12 gallons** of high-
quality filtered water per day.

SmartWater™ Faucet with Electronic Monitor

Conveniently indicates the performance of the unit and
when to replace filters and membrane. Separate faucet is used
only when filtered water is needed, extending filter life.

Note: Batteries are included.

Amber "Filter" Light: The pre-filter and post-filter cartridges need
replacement. This occurs after 6 months, or 900 gallons
of product water use, whichever occurs first.

Green "OK" Light: The RO system is providing high-quality
drinking water.

Amber "RO" Light: The RO membrane needs replacement.

Simple Installation—Can be installed easily under counter,
in basement or other convenient location.

NSF Certified—NSF is the most highly recognized independent
testing institution in the water treatment industry. NSF inspects,
tests and certifies our product performance.

Reduces

<i>Lead</i>	<i>Mercury</i>
<i>Cysts</i>	<i>Copper</i>
<i>Taste & Odor</i>	<i>Sodium</i>
<i>Chlorine</i>	<i>Magnesium</i>
<i>Sediment</i>	<i>Sulfate</i>
<i>Rust</i>	<i>Ammonia</i>
<i>Nitrate/Nitrite</i>	<i>Tannins</i>
<i>And More!</i>	



GE Profile™ PNRV12ZBL

Reverse Osmosis Filtration System (includes tank) with Chrome on black Faucet and Monitor

Premium Drinking Water Filtration—Reverse Osmosis GE System

This model includes

Note: bold = feature upgrade from previous model

GE's Best Filtration Process
Works to reduce up to 99%*
of the following elements:

Large Capacity provides
up to 10 gallons** of high-
quality filtered water per day.

SmartWater™ Faucet—
Separate Black on Chrome
short-reach faucet is used only
when filtered water is needed, extending filter life.

Simple Installation—Can be installed easily under counter,
in basement or other convenient location.

NSF Certified—NSF is the most highly recognized independent
testing institution in the water treatment industry. NSF inspects,
tests and certifies our product performance.

PREMIUM

Reduces

<i>Lead</i>	<i>Mercury</i>
<i>Cysts</i>	<i>Copper</i>
<i>Taste & Odor</i>	<i>Sodium</i>
<i>Chlorine</i>	<i>Magnesium</i>
<i>Sediment</i>	<i>Sulfate</i>
<i>Rust</i>	<i>Ammonia</i>
<i>Nitrate/Nitrite</i>	<i>Tannins</i>
<i>And More!</i>	



GE GXRV10ABL

Reverse Osmosis Filtration System (includes tank) with short-reach Chrome on black faucet

Under Sink Dual Stage Carbon Drinking Water Filtration GE Systems

Note: bold = feature upgrade from previous model



Simple Installation—Can be easily installed under a sink, in basement or another convenient location.



SmartWater™ Faucet—Separate faucet is used only when filtered water is needed, extending filter life.



NSF Certified—NSF is the most highly recognized independent testing institution in the water treatment industry. NSF inspects, tests and certifies our product performance.



GE GXSV10C

- Short-reach faucet with electronic monitor. Amber filter light indicates when to replace filters to ensure highest quality water.
- **Quick connect installation fittings.**
- **Chemicals/VOC, lead and cysts reduction filters included (FXSVC dual pack)**
- System rated for 540 gallons of water

Reduces

Chemicals/VOC
Lead
Cysts
Asbestos
Taste & Odor
Chlorine
Sediment
Rust



GE GNUL30B

- **Long-reach faucet with electronic monitor. Amber filter light indicates when to replace filters for highest quality water.**
- **Lead and Cyst Reduction Filters included (FXUSB and FXULB)**
- System rated for 1250 gallons of water

Reduces

Lead
Cysts
Taste & Odor
Chlorine
Sediment
Rust





GE

GXSL03C

- Short-reach faucet without electronic monitor.
- **Quick connect installation fittings.**
- **Lead and cysts reduction filters included (FXSLC dual pack)**
- System rated for 1250 gallons of water

Reduces

Lead

Cysts

Taste & Odor

Chlorine

Sediment

Rust



GE

GNUT05B

- **Long-reach faucet with electronic monitor. Amber filter light indicates when to replace filters for highest quality water.**
- Taste & Odor Reduction Filters included (FXUSB and FXUTB)
- System rated for 6000 gallons of water

Reduces

Taste & Odor

Chlorine

Sediment

Rust



GE

GNUT03B

- Short-reach faucet without electronic monitor
- Taste & Odor Reduction Filters included (FXUSB and FXUTB)
- System rated for 6000 gallons of water

Reduces

Taste & Odor

Chlorine

Sediment

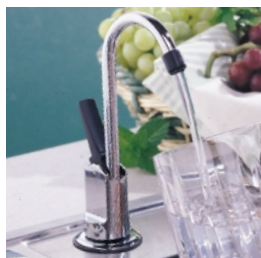
Rust

Under Sink Single Stage Carbon Drinking Water Filtration GE Systems

Note: bold = feature upgrade from previous model



Simple Installation—Can be easily installed under a sink, in bathroom or mini bar.



SmartWater™ Faucet—Separate faucet is used only when filtered water is needed, extending filter life.



NSF Certified—NSF is the most highly recognized independent testing institution in the water treatment industry. NSF inspects, tests and certifies our product performance.



GE

GX1S15C

- **Short-reach faucet without electronic monitor**
- **Quick connect installation fittings**
- Lead and Cyst Reduction Filter included (FXUSC)
- System rated for 1250 gallons of water

Reduces

Lead
Cysts
Taste & Odor
Chlorine
Sediment
Rust



GE

GX1S01C

- Flexible installation options—install directly on kitchen faucet or use accessory faucet (sold separately). For filtered water only on demand (UNFCTBL, UNFCTWW).
- System rated for 3000 gallons of water when used with FXUTC filter (sold separately)

Reduces

Taste & Odor
Chlorine
Sediment
Rust

When used with FXUTC Filter

Refrigerator and Icemaker Drinking Water Filtration GE Systems

Note: bold = feature upgrade from previous model



Quick Connect Auto Shut Off Fittings allow for easy installation and replacement of filter.



GE SmartWater filters work on any brand side-by-side and top-freezer refrigerators with or without dispensers.



GE

GXILQ

- Quick connect auto shut off fittings
- **Filter reduces Lead, Cyst, Chlorine, Bad Taste & Odor and Sediment**
- System rated for 750 gallons of water

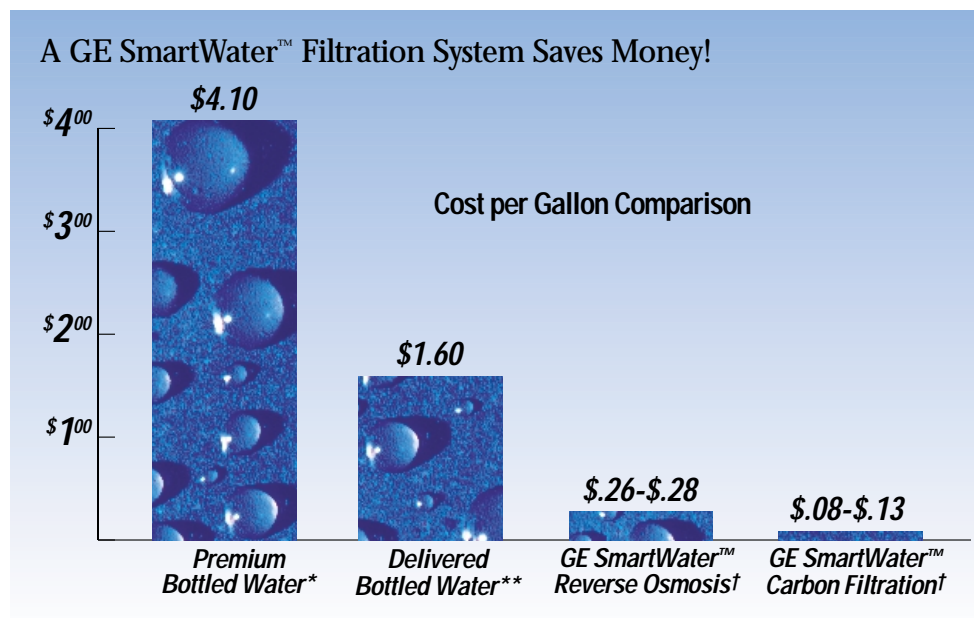
GXITQ (not shown)

- **Quick connect auto shut off fittings**
- Filter reduces Chlorine, Bad Taste & Odor and Sediment
- System rated for 2000 gallons of water

GXITQR (not shown)

- Replacement filter only for GXITQ

GE SmartWater™ Filtration Systems vs. Bottled Water: A Cost Comparison



Eliminates the expense and inconvenience of purchasing bottled water at a store or scheduling home delivery of bottled water.

*National average price of "Premium" bottled water.

**Average cost per gallon for delivered bottled water.

†GE SmartWater™ estimate is calculated by dividing the number of gallons by consumer cost of product, installation and replacement filters.

GE SmartWater TrueFit™ Drinking Water Filtration Systems Replacement Filters

Dual and Single Stage Carbon Filtration

Our GE “TrueFit™” Filters fit into all water filtration systems: even those made by other major manufacturers including Omni, Kenmore, Culligan™ and more! GE filters are easy to use: even if a replacement filter is installed upside down, your home will still get the benefits of filtered water. That's something filters made by other manufacturers can't do.

The advantage of a GE SmartWater™ Replacement filter is that you always have the option of upgrading your filtration system by selecting a replacement filter that reduces more undesirable elements than your current filter.

GOOD

Reduces

Taste & Odor
Chlorine
Sediment
Rust

The **GE SmartWater™ Taste and Odor Filter** can reduce the strong odor of chlorine in your water supply. This offensive smell can affect the taste of beverages such as coffee and tea, as well as cooked foods.

BETTER

Reduces

Lead/Cysts
Taste & Odor
Chlorine
Sediment
Rust

Lead in water can be colorless, odorless and tasteless. The **GE SmartWater™ Lead/Cyst Filter** works to remove up to 99% of lead in your water. This filter also removes cryptosporidium, a parasite that is commonly found in lakes and rivers, as well as the reduction of bad taste and odors.

BEST

Reduces

Chemicals/VOC
Lead
Cyst
Asbestos
Taste & Odor
Chlorine
Sediment
Rust

VOCs are chemicals that are commonly used in herbicides, pesticides, and gasoline additives. These can enter your drinking water supply through ground water run off and well water contamination. The **GE SmartWater™ VOC Filter** is designed to remove up to 99% of VOCs that may appear in your water supply. The VOC filter also works to reduce lead/cysts, as well as bad taste and odor in your water.



GE
FXUTC



GE
FXULC



GE
FXSLC



GE
FXSVC

Water that's good for your home.



Household Filtration

Household Filtration Systems work to filter all the water that enters your home. This process works to improve your water by reducing sand, sediment and rust—a perfect compliment for your water softener and drinking filtration system.

Note: bold = feature upgrade from previous model



Reduces Sediment and Rust at your main water supply inlet.



Appliance Saver—Reduces sediment service issues on your appliances, water heater and plumbing fixtures.



Basic filtration for all the water entering your home—installed at main water inlet.



Reduces
Sediment
Rust

GE GXWH08C

- **Built-In valve-on and bypass positions**
- **Easy turn bypass valve design and Pressure Relief Vent**—makes changing filter easy
- **Reduces Sediment and Rust** for up to 16,000 gallons* or 3 months (filter included)
- **Installation Kit included for easy installation**
- **Clear sump**
- Easy to install 3/4" inlet/outlet for installation on main cold water line



Reduces
Sediment
Rust

GE GXWH01C

- Opaque sump
- Installation kit sold separately
- Filter sold separately
- Pressure Relief Vent—makes changing filter easy



Reduces
Sediment
Rust

GE GXWH30C

- **Heavy-Duty Filtration System**
- **Attaches to 1" and 3/4" water lines**
- **Pressure Relief Vent**—makes changing filter easy
- Installation kit Included for easy installation
- Filters sold separately (FXHTC or FXHSC)

Water that's good for your home.



Easier to Clean—Reduces hard water build-up, making tubs, showers and sinks easier to clean.

Softening Systems

There is no doubt that water hardness is one of the most common of all water problems. A U.S. Geological Study shows that hard water is found in 85% of the United States. GE SmartWater™ Softening Systems eliminate the hardness in your water, providing your family with quality water throughout your home.



Whiter Towels—Towels are 45% whiter while using 1/3 less detergent. Clothes are softer, cleaner, brighter and last longer.



Cleaner Dishes—Gives you cleaner dishes by reducing soap and hard water spotting.



Feels Smoother—Soft water feels noticeably smoother to your skin.



Reduces Energy Costs—Helps reduce build-up in pipes and water-using appliances, providing cost savings.

Softening Systems

All models include

Note: bold = feature upgrade from previous model



High-Efficiency—Super capacity combined with the salt-efficiency of the unit provides cost savings and convenience. Reduces the need for frequent salt replacement.



Easy-to-Set Electronic Controls—No calculations or complicated programming. Simply turn it on, set time of day and set the hardness level of your water supply.



Demand Initiated Regeneration—Truly a SmartWater™ system—monitors water usage to maximize salt usage and assure ample supply of soft water by regenerating only when needed.



Free Installation Kit—Complete installation kit with bypass valve, drain tubing and other necessary parts included.



For Families of 4 or More

GE Profile Performance Series™ PNSF39Z

- **Super Capacity** means less maintenance—38,500 grain capacity helps assure an ample supply of soft water and provides for lifestyle changes.
- 300 lb. Salt Storage reduces the need for frequent salt replacement.
- **Easy Reading Backlit LCD Display** eliminates the need for a flashlight to see display in difficult or dark locations.
- **72 Hour Program and Time Memory**—Permanent memory maintains hardness and regeneration time settings even if power is off or unit is unplugged for extended periods. No batteries needed, unit recharges itself when power is restored.
- **Systems Monitor**—Advanced electronic water management system features:
 - Capacity remaining (the data button will indicate how much capacity is remaining and whether or not to command an extra regeneration)
 - Gallons used (indicates how many gallons of water have been used per day)
 - Average gallons used (indicates the average gallons used over the past 7 days)
 - Flow Rate (shows how much water is flowing through the softener)
- 24-Volt Electronic System simplifies installation and maintenance.



For Families of 2 to 4

GE Profile™ PNSF35B

- **Extra-Large Capacity** means less maintenance—35,000 grain capacity helps assure an ample supply of soft water and provides for lifestyle changes.
- 300 lb. Salt Storage reduces the need for frequent salt replacement.
- **6 Hour Program and Time Memory**—Permanent memory maintains hardness and regeneration time settings even if power is off or unit is unplugged for extended periods. No batteries needed, unit recharges itself when power is restored.
- 24-Volt Electronic System simplifies installation and maintenance.

Softening Systems



GE GXSF27B

- **Large Capacity** means less maintenance—27,000 grain capacity helps assure an ample supply of soft water and provides for lifestyle changes.
- **200 lb. Salt Storage** reduces the need for frequent salt replacement.
- **6 Hour Program and Time Memory**
Permanent memory maintains hardness and regeneration time settings even if power is off or unit is unplugged for extended periods. No batteries needed, unit recharges itself when power is restored.
- **24-Volt Electronic System** simplifies installation and maintenance.



GE GNSF18Z

- **Compact Size** means installation flexibility—The compact housing provides installation flexibility; installs in many areas other softeners may not.
- **18,000 Grain Capacity** assures an ample supply of soft water.
- **140 lb. Salt Storage** combined with the compact size means easier salt loading.
- **6 Hour Program and Time Memory**—Permanent memory maintains hardness and regeneration time settings even if power is off or unit is unplugged for extended periods. No batteries needed, unit recharges itself when power is restored.
- **24-Volt Electronic System** simplifies installation and maintenance.

GE SmartWater™ Filtration Systems Accessories

Optional Accessories (Available at additional cost)

Premium Filtration Accessories



Ice maker Connection Kit

RVKIT (For use with Reverse Osmosis Models.)

Optional hook-up kit is available to provide the added convenience of filtered water through your refrigerator ice dispenser. Kit includes all necessary items for hook-up, including supplemental tank (RVTNK1).

(Models PNRV18ZWW, PNRV18ZBB, PNRV18ZWH, PNRV18ZBL, PNRV12ZBL and GXRV10ABL)



Storage Cabinet

RV18CBNT

The optional storage cabinet conceals filter unit providing a neater appearance. Allows for horizontal installation with a convenient storage surface on top for placing cleaning supplies, bottles, etc.

(12" w x 10 1/2" d x 22" h)

For use with GE Profile Performance Series™ models only.

(Models PNRV18ZWW, PNRV18ZBB, PNRV18ZWH and PNRV18ZBL)



Supplemental Tank

RVTNK1

An extra storage tank is available for added capacity needs. (17" h x 11" diameter)

For use with Reverse Osmosis models only.

(Models PNRV18ZWW, PNRV18ZBB, PNRV18ZWH, PNRV18ZBL, PNRV12ZBL and GXRV10ABL)

Household Filtration Accessories

WHKIT

Household filtration system installation kit.

WHRING

Replacement O-Rings for use in all GE Household filtration units. Package contains replacement O-Rings to fit GE SmartWater™ Household filtration systems GXWH08C and GXWH01C.

Heavy Duty Filtration Accessories

HDWRNCH

Sump Wrench which allows for easy removal of heavy duty household filtration sumps. For use with GE SmartWater™ GXWH30C, Culligan and AMETEK HD-950.

HDRING

Replacement O-Rings for use in all GE Heavy Duty Household filtration units. Package contains replacement O-Rings to fit GE SmartWater™ Household filtration system GXWH30C.

HDBRKT

Heavy duty mounting bracket for use with GE SmartWater™ Household filtration system GXWH30C.

Dual and Single Stage Filtration Accessories



Ice maker Connection Kit

UCKIT (For use with Dual and Single Carbon Filtration Models.)

Optional hook-up kit is available to provide the added convenience of filtered water through your refrigerator ice dispenser. Kit includes all necessary items for hook-up.

(Models GXSV10C, GNUL30B, GXSL03C, GNUT05B and GNUT03B)



UCFCTWW

Long reach non-monitored faucet
White on white



UNFCTWW

Short reach non-monitored faucet
White on white



UNFCTBL

Short reach non-monitored faucet
Black on chrome

UCWRNCH

Universal Sump Wrench which allows for easy removal of filtration system sumps. Can be used with most GE SmartWater™, OMNI, Sears, Kenmore and AMETEK filtration systems.

UCRING

Replacement O-Rings for use in all GE Drinking Water filtration units. Package contains replacement O-Rings to fit all GE SmartWater™ Under Sink dual and single stage filtration systems.

GE SmartWater™ Reverse Osmosis Filtration Systems

	GE Profile Performance Series™		GE Profile™	GE
	PNRV18ZWW PNRV18ZBB	PNRV18ZWH PNRV18ZBL	PNRV12ZBL	GXRV10ABL
Capacity				
Storage Tank Capacity (gals.)	1.9	1.9	2.1	1.3
Features				
SmartWater™ Faucet	Electronic Monitor	Electronic Monitor	Electronic Monitor	Short-Reach
Faucet Color	White on white Black on black	Chrome with white Chrome with black	Chrome with black	Chrome with black
Output Per Day (gals.) – Production Rate (gpd) as tested by WQA Standard S-300	18*	18*	12	10
Process Water Used (per gal.)	4	4	4	4
Working Pressure (psi)	40 min. - 125 max.	40 min. - 125 max.	40 min. - 125 max.	40 min. - 125 max.
Max. TDS Removal (ppm)	2000	2000	2000	2000
Percent TDS Removal ** (ppm)	75-92	75-92	75-92	75-92
Percent Cysts Reduction	99.95 effective	99.95 effective	99.95 effective	99.95 effective
Max. Hardness	10 grains	10 grains	10 grains	10 grains
Feed Water pH limits	4-10	4-10	4-10	4-10
Operation and Storage Water Temperature	40-100° F	40-100° F	40-100° F	40-100° F
Auto Shut-Off	●	●	●	●
Filters & Membrane				
RO Membrane	FX18M Thin Film Polyamid (TFP)	FX18M Thin Film Polyamid (TFP)	FX12M Thin Film Polyamid (TFP)	FX12M Thin Film Polyamid (TFP)
Pre-Filter (Sediment)	FX18P-Act. Carbon Block	FX18P-Act. Carbon Block	FX12P-Carbon Composite	FX12PA-Carbon Block
Post-Filter (Taste/Odor)	FX18P-Gran. Act. Carbon	FX18P-Gran. Act. Carbon	FX12P-Carbon Composite	FX12PA-Carbon Block
RO Filtration Indicator	Electronic	Electronic	Electronic	
Filter Change Indicator	Electronic	Electronic	Electronic	
Under counter Installation (kit included)	●	●	●	●
Optional Basement Installation (hardware not included)	●	●	●	●
Appearance				
Style	All-In-One	All-In-One	Bracket	Bracket
Unit Color	Grey	Grey	Grey	White
Filter Housing	Opaque	Opaque	Opaque	Opaque
Weights & Dimensions				
Approximate Shipping Weight (lbs.)	16	16	23	20
Overall W x H x D (in.)	10 x 21 x 10	10 x 21 x 10	17 x 16 x 5-3/4 (unit) 11 x 17 x 11 (tank)	17 x 16 x 5-3/4 (unit) 9 x 15 x 9 (tank)
Power/Ratings				
Faucet Monitor Power Requirement	4 AA batteries (included)	4 AA batteries (included)	4 AA batteries (included)	
Accessories (available at additional cost)				
Supplemental Tank	RVTNK1	RVTNK1	RVTNK1	RVTNK1
Storage Cabinet	RV18CBNT	RV18CBNT		
Icemaker Connection Kit	RVKIT	RVKIT	RVKIT	RVKIT

*Output according to ANSI/NSF Standard 58 as tested by Spectrum Labs, Inc. is 14 gals. per day. Feed water over 10 grains of hardness may affect performance of the filtration system.

**Feed water = 50 psig, 77°F, pH = 7.5 ± 5 and 750 ppm TDS as sodium chloride. Product water produced, amount of waste and percent rejection will vary with changes in pressure, temperature and total dissolved solids. Feed water over 10 grains of hardness may affect performance of the filtration system.



GE Reverse Osmosis Models PNRV18Z, PNRV12Z and GXRV10ABL Series are tested and certified to ANSI/NSF Standard 58 for TDS and cyst reduction.

NSF Approved

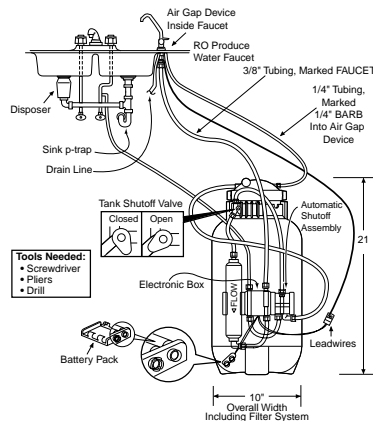
NSF is the most highly recognized independent testing institution in the water treatment industry. NSF inspects our manufacturing facilities, structurally tests our product, tests our product to make sure nothing harmful is added to the water and certifies our product performance as specified on the performance data sheet (inside the product box).

SPECTRUM LABS INC.

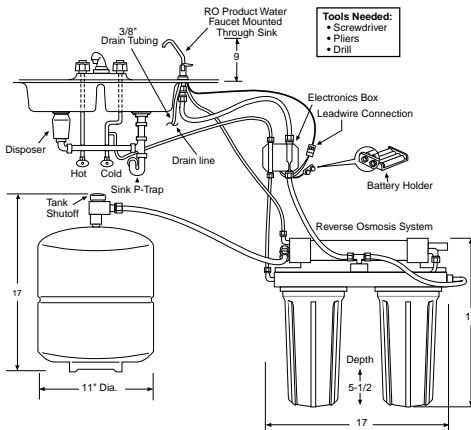
The GE Reverse Osmosis models PNRV18Z, PNRV12Z and GXRV10ABL Series have been quality tested by an independent laboratory, Spectrum Labs, Inc.

Caution: Do not use with water that is micro-biologically unsafe or of unknown quality, without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. This reverse osmosis unit contains a replaceable membrane cartridge treatment component critical for effective removal of Total Dissolved Solids. The water should be tested periodically to verify that the system is performing satisfactorily.

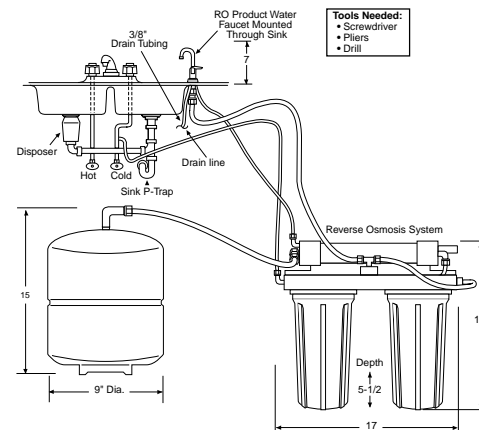
Models PNRV18ZWW/18ZBB/18ZWH/18ZBL Installation Information (in inches)



Model PNRV12ZBL Installation Information (in inches)



Model GXRV10ABL Installation Information (in inches)



Installation, Parts and Warranty Information

Note: R.O. System can be installed up to 30 feet from point-of-use/faucet.

Note: Can be installed under counter (as shown), in basement, or other convenient location. Before installing, see installation instructions packed with product for complete details.

Replacement Membranes, Pre- and Post-Filters

Call GE SmartWater Services, toll-free 800.952.5039 for convenient ordering.

Water Test Kit

To order a water test kit, call 800.626.2000.

Warranty Information

Models PNRV18Z and PNRV12ZBL:

Full One-Year Warranty – (parts and labor at no additional charge) applies to entire unit, excluding membrane and filters.

Model GXRV10ABL:

Limited One-Year Warranty – parts and labor at no additional charge (does not include service trip) applies to entire unit, excluding membrane and filters.

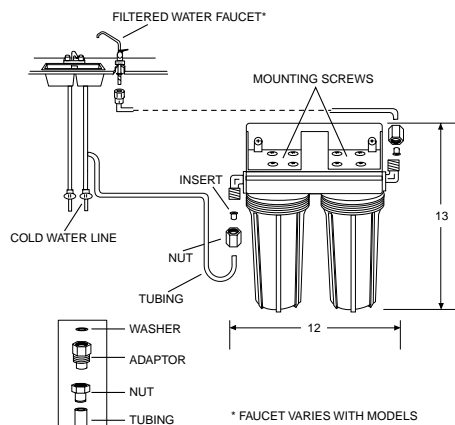
GE SmartWater™ Water Filtration Systems

	GE Dual Stage Drinking Water					GE Single Stage Drinking Water	
	GXSV10C	GNUL30B	GXSL03C	GNUT05B	GNUT03B GXUT03B*	GX1S15C	GX1S01C
Features							
SmartWater™ Faucet	Short-Reach Electronic Monitor	Electronic Monitor	Short-Reach	Electronic Monitor	Short-Reach	Short-Reach	Sold Separately
Faucet Color	Chrome w/black	Chrome w/black	Chrome w/black	Chrome w/black	Chrome w/black	Chrome w/black	N/A
Feed Water Pressure (psi)	40 min.-125 max.	40 min.-125 max.	40 min.-125 max.	40 min.-125 max.	40 min.-125 max.	40 min.-125 max.	40 min.-125 max.
Feed Water Temperature	40-100°F	40-100°F	40-100°F	40-100°F	40-100°F	40-100°F	40-100°F
Filtered Water Flow (gpm)	0.5	0.6	0.6	0.6	0.6	0.6	
Filter I (Sediment)	Filter Set-FXSVC	FXUSB	Filter Set-FXSLC	FXUSB	FXUSB	FXULC	Sold Separately
Filter Cartridge	Block Act. Carbon	Polyspun Depth Filter	Polyspun Depth Filter	Polyspun Depth Filter	Polyspun Depth Filter	Spiral Wound Act. Carbon	
Filter II (Carbon block)	Filter Set-FXSVC (VOC)	FXULB (Lead,Cysts)	Filter Set-FXSLC (Lead,Cysts)	FXUTB (Taste/Odor)	FXUTB (Taste/Odor)	N/A	N/A
Filter Cartridge	Block Act. Carbon	Block Act. Carbon	Spiral Wound Act. Carbon	Block Act. Carbon	Block Act. Carbon	N/A	
Particulate Removal	Absolute 1 micron	Absolute 1 micron	Nominal .5 micron	Nominal 1 micron	Nominal 1 micron	Nominal .5 micron	
Chlorine Reduction (percent / gals.)	98/540	99.5/1250	98/1250	99.5/6000	99.5/6000	98/1250	
Filter Life	6 months	6 months	6 months	6 months	6 months	6 months	6 months
Lead Reduction (percent / gals.)	99/540	95.7/1250	99/1250			99/1250	
Cysts Reduction (percent)	99.99	99.98	99.99			99.99	
Turbidity Reduction (percent)	99	99.7	99			99	
VOC Reduction (percent / gals.)	99/540						
Lindane Reduction (percent / gals.) (A Pesticide)	●		91/1250			91/1250	
Asbestos Reduction (percent)	99		99			99	
Filter Change Indicator	Electronic	Electronic	Sticker	Electronic	Sticker	Sticker	Sticker
Installation Kit	●	●	●	●	●	●	SSKIT (sold separately)
Fittings	●	●	●	●	●	●	SSKIT (sold separately)
Optional Basement Installation (hardware not included)	●	●	●	●	●	●	●
Appearance							
Style	Bracket	Bracket	Bracket	Bracket	Bracket	Bracket	Bracket
Unit Color	White	White	White	White	White	White	White
Filter Housing	White	White	White	White	White	White	White
Weights & Dimensions							
Approximate Shipping Weight (lbs.)	7	7	7	7	7	3.8	1.5
Overall W x H x D (in.)	12 x 13 x 4-5/8	12 x 13 x 4-5/8	12 x 13 x 4-5/8	12 x 13 x 4-5/8	12 x 13 x 4-5/8	5-1/2 x 13 x 4-3/4	4-3/4 x 13 x 4-3/4
Power/Ratings							
Faucet Monitor	2 AA batteries (included)	2 AA batteries (included)	N/A	2 AA batteries (included)	N/A	N/A	N/A
Power Requirement							
Accessories (available at additional cost)							
Icemaker Connection Kit	UCKIT	UCKIT	UCKIT	UCKIT	UCKIT	UCKIT	UCKIT
Faucet	UCFCTVWW WOW	UCFCTVWW WOW	UNFCTVWW WOW	UCFCTVWW WOW	UNFCTVWW WOW	UNFCTVWW WOW	UNFCTVWW/UNFCTBL WOW/BOC

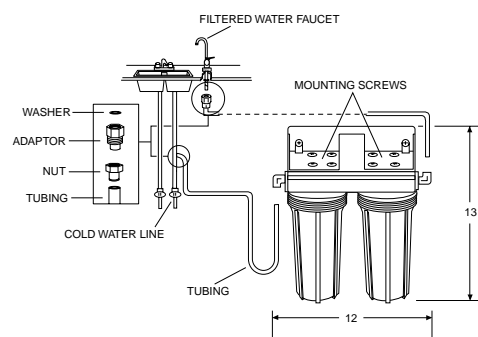
*Model GXUT03B has retail packaging
WOW=White on white, BOC=Black on chrome

Caution: Do not use with water that is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system. Systems certified for cysts reduction may be used on disinfected water that may contain filterable cysts.

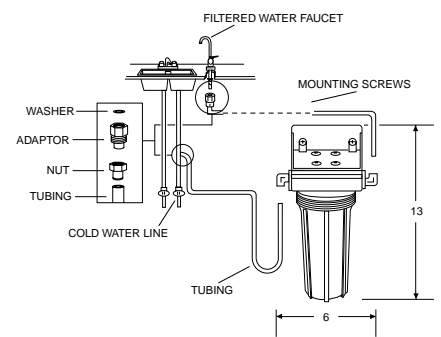
Models GNUL30B/GNUT05B/GNUT03B/GXUT03B Installation Information (in inches)



Models GXSV10C/GXSL03C Installation Information (in inches)



Models GX1S15C/GX1S01C Installation Information (in inches)



Installation, Parts and Warranty Information

Note: Can be installed under counter (as shown), in basement, or other convenient location. Before installing, see installation instructions packed with product for complete details.

Replacement Filters

Call GE SmartWater Services toll-free 800.952.5039 to order replacement filters.

Water Test Kit

To order a water test kit, call 800.626.2000.

Warranty Information

Models GNUL30B, GNUT05B:

Full One-Year Warranty – (parts and labor at no additional charge) applies to entire unit, excludes filters.

Models GXUT03B, GNUT03B, GXSV10C, GXSL03C, GX1S15C, GX1S01C:

Limited One-Year Warranty – parts and labor at no additional charge, (does not include service trip) applies to entire unit, excludes filters.

GX1S15C, GNUL30B, GNUT05B, GNUT03B, GXUT03B, GXSV10C, GXSL03C are Tested and Certified by NSF International against ANSI/NSF Standard 42 for Particulate Reduction Class I, Chlorine Reduction Class I and Taste and Odor Reduction.

GNUL30B is Tested and Certified by NSF International against ANSI/NSF Standard 53 for Cysts, Turbidity and Lead Reduction.

GXSL03C and GX1S15C are Tested and Certified by NSF International against ANSI/NSF Standard 53 for Lead, Cysts, Turbidity, Asbestos and Lindane Reduction.

GXSV10C is Tested and Certified by NSF International against ANSI/NSF Standard 53 for Lead, Cysts, Turbidity, Asbestos and VOC Reduction.

NSF Approved

NSF is the most highly recognized independent testing institution in the water treatment industry. NSF inspects our manufacturing facilities, structurally tests our product, tests our product to make sure nothing harmful is added to the water and certifies our product performance as specified on the performance data sheet (inside the product box).



The GE SmartWater™ Filtration System (GNUL30B) have been quality tested by an independent laboratory, Spectrum Labs, Inc.

GE SmartWater™ Refrigerator/Icemaker & Household Water Filtration Systems

	GE	
	Refrigerator/Icemaker	
	GXILQ	GXITQ
Features		
Feed Water Pressure (psi)	25 min.-125 max.	25 min.-125 max.
Feed Water Temperature	40-100°F	40-100°F
Filtered Water Flow (gpm)	0.5	0.5
Filter Life	6 months	6 months
Filter Cartridge	Act. Carbon	Act. Carbon
Particulate Removal	Nominal 1 micron	Nominal 5 micron
Chlorine Reduction (percent / gals.)	790/750	93/2000
Filter Life	6 months	6 months
Lead Reduction (percent / gals.)	99/750	
Cysts Reduction (percent / gals.)	99.95/750	
Filter Change Indicator	Sticker	Sticker
Fittings	Quick Connect	Quick Connect
Plumbing connections	1/4"	1/4"
Auto Shut-Off Valve	●	●
Appearance		
Style	Bracket	
Unit Color	White	White
Filter Housing	White	White
Weights & Dimensions		
Approximate Shipping Weight (lbs.)	2	2
Overall W x H x D (in.)	16 x 2-1/2 x 2-1/2	14 x 2 x 2
Accessories (● = included)		
Installation Kit	●	●
Replacement Filter		GXITQ

Installation, Parts and Warranty Information

Caution: Do not use with water that is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system. Systems certified for cysts reduction may be used on disinfected water that may contain filterable cysts.

Replacement Filters

Call GE SmartWater Services toll-free 800.952.5039 to order replacement filters.

Water Test Kit

To order a water test kit, call 800.626.2000.

Warranty Information

Models GXITQ, GXITQR and GXILQ:

Limited 60-Day Warranty. Return to retailer from which it was purchased, along with a copy of "proof of purchase" for product exchange.

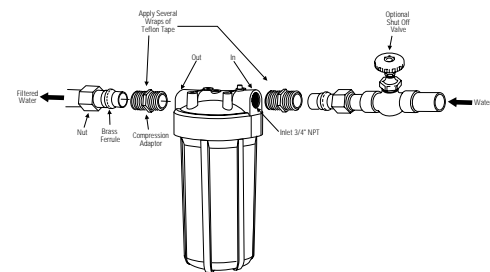


NSF Approved

NSF is the most highly recognized independent testing institution in the water treatment industry. NSF inspects our manufacturing facilities, structurally tests our product, tests our product to make sure nothing harmful is added to the water and certifies our product performance as specified on the performance data sheet (inside the product box).

	GE		
	Household		
	GXWH30C	GXWH08C	GXWH01C
Features			
Feed Water Pressure (psi)	40 min.-100 max.	40 min.-125 max.	40 min.-125 max.
Feed Water Temperature	40-100°F	40-100°F	40-100°F
Filtered Water Flow (gpm)	4-20	4-12	4-12
Filter Life	3 months	3 months	3 months
Filter Change Indicator	Sticker	Sticker	Sticker
Suitable for 1" Plumbing Connections	●		
Bypass Valve		2-Position	
Appearance			
Unit Color	White	White	White
Filter Housing	White	Clear	White
Weights & Dimensions			
Approximate Shipping Weight (lbs.)	8	4	2
Overall W x H x D (in.)	15 x 15 x 15	5-1/2 x 14-1/2 x 5	5-1/2 x 14-1/2 x 5
Accessories (at additional cost) (● = included)			
Installation Kit	●	●	WHKIT
Wrench	HDWRNCH	●	WHWRNCH
Replacement Filter		●	FXUSC
Polyspun			
String Wound		FXWSC	FXWSC
Pleated		FXWPC	FXWPC
Carbon Paper	FXHSC	FXWTS	FXWTC
Heavy Duty Carbon	FXHTC		

Typical Installation



Warranty Information

Models GXWH30C, GXWH08C and GXWH01C:

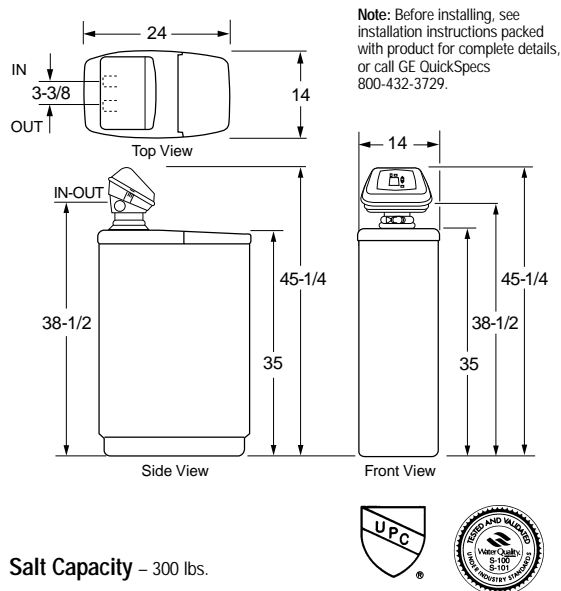
Full One-Year Warranty – (parts and labor at no additional charge, does not include service call) applies to entire unit, excludes filters

GE SmartWater™ Softening Systems

	GE Profile Performance Series™	GE Profile™	GE	
	PNSF39Z	PNSF35B	GXSf27B	GNSf18Z
Capacity				
Capacity (grains)	Super-38,500*	Extra-Large-35,000*	Large-27,000*	Compact-18,000*
Features				
Efficiency (grains per lb.-salt)	5200**	5200**	5200**	5000**
Max. Hardness Removal (gpg)	110	100	95	25
Max. Clear Water Iron Reduction (ppm)	8	6	5	3
Resin Filter Type	Std. mesh	Std. mesh	Std. mesh	Std. mesh
Resin Weight (lbs.)	52.00	49.4	36.9	38
Resin Quantity (cu. ft.)	1.00	.95	.71	.73
Resin Tank Size (in inches)	10 x 35	10 x 35	8 x 40	10 x 21
Salt Capacity (lbs.)	300	300	200	140
Water Used for Regeneration (gals.)	43-52	40-45	23-30	25-30
Regeneration Time (min.)	Approx. 118	Approx. 118	Approx. 118	Approx. 120
Service Flow Rate (at 15 psi drop)	10	9	8	7
Systems Monitor	●			
Electronic Controls	Backlit LCD	●	●	●
Permanent Settings Memory	●	●	●	●
Plumbing Connection	1"-NPT	1"-NPT	1"-NPT	1"-NPT
Appearance				
Spacesaver Design				●
Style	Cabinet	Cabinet	Round	Round
Unit Color	Grey	Grey	Grey	Grey
Electronic-Demand Driven	●	●	●	●
Weights & Dimensions				
Approximate Shipping Wt. (lbs.)	108	103	94	66
Overall W x H x D (in.)	14 x 45-1/4 x 24	14 x 45-1/4 x 24	18-1/4 x 48-3/4 x 18-1/4	18-5/8 x 29-1/2 x 18-5/8
Power/Ratings				
Electronic Rating	24V, 60Hz	24V, 60Hz	24V, 60Hz	24V, 60Hz

*PNSF39-Test protocol @ 16.0 lbs. of salt.
PNSF35B-Test protocol @ 15.2 lbs. of salt.
GXSf27B-Test protocol @ 11.4 lbs. of salt.
GNSf18Z-Test protocol @ 6.3 lbs. of salt.
**PNSF39-Test protocol @ 2.9 lbs. of salt.
PNSF35B-Test protocol @ 2.8 lbs. of salt.
GXSf27B-Test protocol @ 2.0 lbs. of salt.
GNSf18Z-Test protocol @ 1.6 lbs. of salt.

Models PNSF39Z and PNSF35B Installation Information (in inches)



Salt Capacity – 300 lbs.

Warranty Information

Full One-Year Warranty – (parts and labor at no additional charge) applies to entire unit.

Limited Three-Year Warranty – (parts only) applies to electronic monitor.

Limited Ten-Year Warranty – (parts only) applies to replacement cabinet (brine tank) and resin tank.

See written warranty, packed with product, for details.

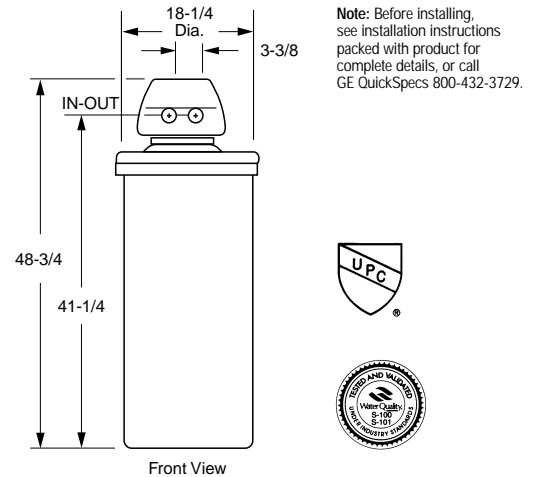
Important: All units must be installed according to local codes.



Installation Kit Included
For installing convenience, a complete installation kit with bypass valve, drain tubing and use & care video is included with product.

Water Test Kit
To order a water test kit, call 800.626.2000.

Model GXSf27B Installation Information (in inches)



Salt Capacity – 200 lbs.

Warranty Information

Full One-Year Warranty – (parts and labor at no additional charge) applies to entire unit.

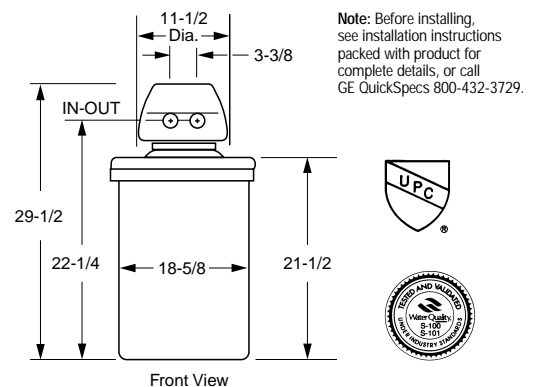
Limited Three-Year Warranty – (parts only) applies to electronic monitor.

Limited Ten-Year Warranty – (parts only) applies to replacement cabinet (brine tank) and resin tank.

See written warranty, packed with product, for details.

Important: All units must be installed according to local codes.

Model GNSf18Z Installation Information (in inches)



Salt Capacity – 140 lbs.

Warranty Information

Full One-Year Warranty – (parts and labor at no additional charge) applies to entire unit.

Limited Three-Year Warranty – (parts only) applies to electronic monitor.

Limited Ten-Year Warranty – (parts only) applies to replacement cabinet (brine tank) and resin tank.

See written warranty, packed with product, for details.

Important: All units must be installed according to local codes.

GE Now Has The Technology To Make Every Drop Of Water Better



Drinking Water Filtration System

GE SmartWater™ offers several ways to improve the quality of your water for drinking and cooking. Whether you choose our Premium Filtration—Reverse Osmosis, Carbon Filtration System, or a Refrigerator Icemaker filter, GE SmartWater™ has the system to meet your specific needs. These products can reduce contaminants such as lead, cysts, certain chemicals and reduce undesirable taste and odors in your water, while providing several options for easy installation. So enjoy quality, healthy water in your home today with a GE SmartWater™ drinking water filtration system.



Softening and Household Filtration

There is no doubt that water hardness is one of the most common of all water problems. A U.S. Geological Study shows that hard water is found in 85% of the United States. GE SmartWater™ Softening Systems eliminate the hardness in your water, providing your family with quality water throughout your home.

Household Filtration Systems work to filter all the water that enters your home. This process works to improve your water by reducing sand, sediment and rust—a perfect compliment for your water softener and drinking filtration system.

Water that is good for you and your home.

Industry Leading Service Support From—



America's
#1
Preferred
Appliance
Brand

GE is the appliance brand most often mentioned among the brands rated as offering the best products and services in America.*

*Source: Louis Harris Poll – 1999



GE Appliances

The GE Answer Center®

Information Service 800.626.2000.

Questions? Call any time.

Before or after you buy any GE product, ask us about the features, product comparisons, pricing and where to find it. Call us any time. We never close.

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Enhance, upgrade or fix it.

Check out our accessories!

Accessories can make great GE products even better. Replacement parts for GE and most other brands, too. Fast delivery, convenient, direct.

Nationwide Installation

Referral 800.952.5039

GE offers installation of complete home systems across the country, nationwide, where and when you need it by a SmartWater™ Specialist.

Visit us at www.geappliances.com/smartwater