

ELEMENTFREE45

WATER PURIFICATION SYSTEM

The **ELEMENTFREE45** Water Purification System designed and manufactured by ElementFree Inc. is a high capacity water purification system that effectively reduces or removes unhealthy levels of chlorine, fluoride, volatile organic chemicals, heavy metals and other toxins at one of the highest capacities of systems on the market today. It provides clean, fresh-tasting water from every faucet in the home or place of business.

This premium purification/filtration system has been custom designed, tested, manufactured and assembled in the US for use with potable water sources that are treated and tested on a regular basis. Do not use with water supplies that are unsafe or of unknown quality. It is recommended that installations where water pressure is over 80psi, a pressure regulator be installed before the system. It is recommended that the pressure regulator be set at 65psi. **Minimum working pressure for the system is 40psi.** Pressure less than 40psi is inadequate to maintain good water flow. If you are on a well system, you may have to adjust your well pump to slightly increase pressure.

Operating temperature range is 33 to 110 degrees. It is important to apply the same protection to the unit from potential damage caused by freezing as you would to plumbing pipes. Be certain to inform your plumber of the need to protect the system from exposure to extreme temperatures. **Our warranty does not cover damage to the system caused by freezing or heat caused melting. A licensed plumber or qualified HVAC technician is required to install this unit to validate the one-year warranty.**

INSTRUCTIONS

- ❖ Read all operating instructions carefully before installation.
- ❖ Do not install where the in-coming line pressure exceeds 80 PSI.
- ❖ Install on in-coming cold water line and after soft water systems.
- ❖ Install the system upright.
- ❖ Verify that the "in" port side housing has the sediment pre-filter and the "out" port side housing has the KDF/GAC post-filter.
- ❖ Use thick Teflon tape for any thread sealing.
- ❖ Install for PVC plumbing using schedule 40 or schedule 80 PVC piping and fittings.
- ❖ Install for copper plumbing requires care not to solder to close to filter housing as this may cause irreparable damage, which is not covered by the warranty.
- ❖ A minimum of 6" clearance is needed below system for service.
- ❖ Flush system for a minimum of 5 minutes prior to use.
- ❖ Installation must comply with your existing State or local plumbing code and permit requirements.

USE AND CARE INSTRUCTIONS

When between 45,000 – 50,000 gallons of water has been processed or the difference between the two gauges is 15psi; the internal pre and post filters must be replaced. This will insure that the system continues to operate at the highest effective removal capacity. Depending on your actual water usage, this could be equivalent to about one year's normal usage. If the water pressure drops from the filtration system (as measured by the two gauges) and has a differential of more than 15 psi between the two gauges, it is time to replace the sediment pre-filter (on the left hand side of the system). This is an indication of high turbidity in your source water.

We recommend only using new filters supplied by Ag Distributors for your **ELEMENTFREE45**. The Carbon/KDF post filter (on right hand side) is custom designed and is not an "off the shelf" product. Additionally, the O-rings on the filter housing should also be replaced at the same time new filters are installed. This will prevent leakage, as the O-rings have an expected life of two years.

CHANGING YOUR FILTERS

You must first close the bypass valve prior to opening/unscrewing the black cartridges. Push down on the pressure relief valve on top of the two black canisters to relieve pressure.

You may now use the supplied plastic filter housing wrench to open the filter housings and remove the filter cartridges and replace with new filters. Be careful to seat them vertically centered and replace the filter housing. Always use the filter-housing wrench to avoid damaging the filter housing. Be certain to snug tightly, but not so tight as to damage the O-rings, the housing, or the threading.

Ordering Information:

Filters, O-Rings or Housing Wrench – contact us at 1-877-685-6772 or www.elementfreeinc.com. We will require a valid credit card. Only Mastercard, Visa, Amex and Discover is accepted.

SYSTEM WARRANTY

The manufacturer warrants that the product and all parts to be free from defects in material and workmanship when operated in accordance with these written instructions for a period of one (1) year from date of purchase (filters are exempt). If, within the above period of time, any part(s) shall be proven to the manufacturer's satisfaction to be defective, these part(s) will be replaced or their price refunded at the manufacturer's option. **Warranty valid only if this system is installed by a licensed plumber or a qualified HVAC technician. Warranty only valid upon completion of Warranty registration by completing the below registration card and mailing or faxing it within 30 days of purchase to:**

**ElementFree Inc.
PO Box 685
Dewitt, MI 48820-0685**

The manufacturer/distributor will not be subject to and disclaims:

- (1) Any other obligations or liabilities arising out of breach of contract or of warranty.
- (2) Any obligation whatsoever arising from tort claims (including negligence and strict liability) or arising under other theories of law with respect to products sold or services rendered by the manufacturer or any undertakings, acts, or omissions relating thereto.
- (3) All consequential, incidental and contingent damages. The manufacturer's obligations for non-performance of defective parts or product, or any damage caused by its parts or product or their use, and exclusive remedy therefore, shall be limited to part or product replacement or refund at the discretion of the manufacturer, and shall be conditioned upon the manufacturer receiving notice for such replacement or refund.
- (4) Warranty does not cover shipping, labor or installation charges, freezing or heat related damage to system or any damages to the system or any property prior to, during or after the installation.

WARRANTY INFORMATION CARD (cut along dotted line and fax to: <fax number here>)

OWNERS NAME: _____

ADDRESS: _____

CITY / STATE / ZIP: _____ PHONE: _____

INSTALLING PLUMBER OR HVAC TECHNICIAN NAME: _____

PHONE #: _____ **LICENSE #:** _____

Warranty valid only if this system is installed by a licensed plumber or qualified HVAC technician. Warranty only valid upon completion of Warranty registration and submitting by mail or fax within 30 days of purchase to:

**ElementFree Inc.
PO Box 685
Dewitt, MI 48820-0685**

REFERRAL PROGRAM

For every person that you refer to us that buys a ELEMENTFREE45 45 system, we will refund \$25 back to you up to a limit of 8 people or \$200. Feel free to fax or email this form to carterbriggs4@gmail.com.

Referral #1

Name:	Ph #:
City:	State:
Email:	
Relationship to you:	

Referral #2

Name:	Ph #:
City:	State:
Email:	
Relationship to you:	

Referral #3

Name:	Ph #:
City:	State:
Email:	
Relationship to you:	

Referral #4

Name:	Ph #:
City:	State:
Email:	
Relationship to you:	

Referral #5

Name:	Ph #:
City:	State:
Email:	
Relationship to you:	

Referral #6

Name:	Ph #:
City:	State:
Email:	
Relationship to you:	

Referral #7

Name:	Ph #:
City:	State:
Email:	
Relationship to you:	

Referral #8

Name:	Ph #:
City:	State:
Email:	
Relationship to you:	