GE APPLIANCES

Performance Data Sheet
Model: GE Appliances ZWFE

- System certified by IAPMO R&T against NSF/ANSI Standards 42, 53, 401, NSF/ANSI/CAN 372, and CSA B843.1 for the reduction of claims specified on the performance data sheet and at **iapmort.org**.
- Actual performance may vary with local water conditions.

Substance Tested for Reduction	Influent challenge concentration (mg/L)	Maximum permissible product water concentration (mg/L)	Avg % Reduction
Chlorine Taste and Odor	2.0 mg/L +/- 10%	1 mg/L	> 99
Chloramine Taste and Odor	3.0 mg/L +/- 10%	0.5	> 99
Particulate, Class I	At least 10,000/mL	minimum 85% reduction	96.74
Cysts	50,000/L	minimum 99.95% reduction	> 99.99
Lead	0.15	0.01	98.85
Mercury	0.006	0.002	93.12
Asbestos	107 to 108 fibers/ L	minimum 99% reduction	> 99
Toxaphene	0.015 +/- 10%	0.003	86.95
Meprobamate	400 +/- 20%	60	> 99
Chloroform (VOC Surrogate Chemical)	0.300	0.015	> 99
Atenolol	200 +/- 20%	30	> 99
Carbamazepine	1400 +/- 20%	200	> 99
DEET	1400 +/- 20%	200	95.03
Metolachlor	1400 +/- 20%	200	> 99
Trimethoprim	140 +/- 20%	20	> 99
Linuron	140 +/- 20%	20	92.98
TCEP	5000 +/- 20%	700	95.57
TCPP	5000 +/- 20%	700	95.38
Phenytoin	200 +/- 20%	30	> 99
Ibuprofen	400 +/- 20%	60	94.48
Naproxen	140 +/- 20%	20	> 99
Estrone	140 +/- 20%	20	> 99
Bisphenol A	2000 +/- 20%	300	> 99
Nonyl phenol	1400 +/- 20%	200	> 99
PFAS	0.00216 +/- 20%	0.00002	99.25
Microplastics, particles 0.5 to <1 um	At least 10,000 ml	minimum 85% reduction	96.74

Application Guidelines/Water Supply Parameters

Service Flow	0.5 gpm (1.89 lpm)
Water Supply	Potable Water
Water Pressure	25-120 psi (172-827 kPa)
Water Temperature	33°F-100°F (0.6°C-38°C)
Capacity	170 gallons (643.5 liters)

It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised.

NOTE: While the testing was performed under standard laboratory conditions, actual performance may vary.

Replacement Cartridge: ZWFE. For estimated costs of replacement elements please call 1.877.959.8688 or visit our website at **gewaterfilters.com**.

⚠WARNING **To reduce the risk associated with ingestion of contaminants:**

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

NOTICE

To reduce the risk of water leakage or flooding, and to ensure optimal filter performance:

- **Read and follow** use instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- **Do not** install if water pressure exceeds 120 psi (827 kPa). If your water pressure exceeds 80 psi, you **must** install a pressure-limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- **Do not** install where water hammer conditions may occur. If water hammer conditions exist you **must** install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- **Do not** install on hot water supply lines. The maximum operating water temperature of this filter system is 100º F (38º C).
- **Protect filter from freezing.** Drain filter when temperatures drop below 33ºF (0.6ºC).
- When the Red Filter Expired notification comes on, you have either reached the rated capacity of the water filter or 6 months has passed since the filter was last replaced and it is tie to change you disposable water filter cartridge.
- Failure to replace the disposable filter cartridge at recommended intervals may lead to reduced filter performance and cracks in the filter housing, causing water leakage or flooding.

VOC Claims included by surrogate testing of Chloroform

Substance Tested for Reduction	Influent challenge concentration (mg/L)	Max permissible product water concentration (mg/L)	Avg % Reduction
Alachlor	0.050	0.001	> 98
Atrazine	0.100	0.003	> 97
Benzene	0.081	0.001	> 99
Carbofuran	0.190	0.001	> 99
carbon tetrachloride	0.078	0.0018	98
chlorobenzene	0.077	0.001	> 99
chloropicrin	0.015	0.0002	99
2,4-D	0.110	0.0017	98
dibromochloropropane (DBCP)	0.052	0.00002	> 99
o-Dichlorobenzene	0.08	0.001	> 99
p-Dichlorobenzene	0.040	0.001	> 98
1,2-dichloroethane	0.088	0.0048	95
1,1-dichloroethylene	0.083	0.001	> 99
cis-1,2-dichloroethylene	0.170	0.0005	> 99
trans-1,2-dichloroethylene	0.086	0.001	> 99
1,2-dichloropropane	0.080	0.001	> 99
cis-1,3-dichloropropylene	0.079	0.001	> 99
dinoseb	0.170	0.0002	99
Endrin	0.053	0.00059	99
Ethylbenzene	0.088	0.001	> 99
ethylene dibromide (EDB)	0.044	0.00002	> 99
bromochloroacetonitrile	0.022	0.0005	98
dibromoacetonitrile	0.024	0.0006	98
dichloroacetonitrile	0.0096	0.0002	98
trichloroacetonitrile	0.015	0.0003	98
1,1-dichloro-2-propanone	0.0072	0.0001	99
1,1,1-trichloro-2-propanone	0.0082	0.0003	96
heptachlor (H-34, Heptox)	0.025	0.00001	> 99
heptachlor epoxide	0.0107	0.0002	98
hexachlorobutadiene	0.044	0.001	> 98
hexachlorocyclopentadiene	0.060	0.000002	> 99
Lindane	0.055	0.00001	> 99
methoxychlor	0.050	0.0001	> 99
pentachlorophenol	0.096	0.001	> 99
simazine	0.120	0.004	> 97
Styrene	0.150	0.0005	> 99
1,1,2,2-tetrachloroethane	0.081	0.001	> 99
Tetrachloroethylene	0.081	0.001	> 99
Toluene	0.078	0.001	> 99
2,4,5-TP (silvex)	0.270	0.0016	99
tribromoacetic acid	0.042	0.001	> 98
1,2,4-Trichlorobenzene	0.160	0.0005	> 99
1,1,1-trichloroethane	0.084	0.0046	95
1,1,2-trichloroethane	0.150	0.0005	> 99
trichloroethylene	0.180	0.0010	> 99
bromoform	0.300	0.015	95
bromodichloromethane	0.300	0.015	95
chlorodibromomethane	0.300	0.015	95
xylenes	0.070	0.001	> 99

- This System has been tested according to NSF/ANSI 42, 53, 401 and NSF/ANSI/CAN 372 for the reduction of the substances listed above. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42, 53, 401 and NSF/ANSI/CAN 372.

Filter Replacement Instructions:

1. Open filter access door and push old filter to eject it from the refrigerator.
2. Remove old filter and discard.
3. Align new filter and push in until it clicks and locks into place.
4. Once the new filter is installed, run the water for approximately 5 minutes (2 gallons). Water suprting out of the dispenser may occur while air is being purged from the system.
5. On some models the "Reset Water Filter" is automatic, on other models you will have to press and hold the Reset Water Filter Button on the dispenser for 3 seconds. Please refer to your owner's manual for additional details.

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ZWFE Water Filter Cartridge Limited Warranty

Contact us at **geappliancepartsparts.com**, or call 800.GE.CARES.

For the period of	GE Appliances will replace
Thirty Days From the date of the original purchase	**Any part** of the water filter cartridge which fails due to a defect in materials or workmanship during this **limited thirty-day warranty.***

What GE Appliances will not cover:

- Service trips to your home to teach you how to use the product.
- Improper installation.
- Failure of the product if it is abused, misused, used for other than the intended purpose or used commercially.
- Replacement of house fuses or resetting of circuit breakers.
- Replacement of the water filter cartridge due to water pressure that is outside the specified operating range or due to excessive sediment in the water supply.
- Damage to the product caused by accident, fire, floods, or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.

EXCLUSION OF IMPLIED WARRANTIES

Your sole and exclusive remedy is part exchange as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to six months or the shortest period allowed by law.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

For Purchases Made In Iowa: This form must be signed and dated by the buyer and seller prior to the consummation of this sale.

This form should be retained on file by the seller for a minimum of two years.

Buyer:

Name _____

Address _____

City _____ State _____ Zip _____

Signature _____ Date _____

Seller:

Name _____

Address _____

City _____ State _____ Zip _____

Signature _____ Date _____

*If your GE Appliances part fails because of a manufacturing defect within thirty days from the date of original purchase for use, we will give you a new or, at our option, a rebuilt part without charge. Return the defective part to the parts supplier from whom it was purchased together with a copy of the "proof of purchase" for the part. If the part is defective and shows no signs of abuse, it will be exchanged. The warranty does not cover the failure of parts which are damaged while in your possession, are abused, or have been installed improperly. It does not cover the cost of returning the part to the supplier from whom it was purchased nor does it cover the cost of labor to remove or install it to diagnose the fault. It does not cover parts used in products in commercial use except in the case of air conditioning equipment. In no event shall GE Appliances be liable for consequential damages.

Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

Warrantor: GE Appliances, *a* **Haier** *company*
Louisville, KY 40225