

EXTREMELIFE™

from **ZERO**WATER.

HIGH CAPACITY
FAUCET MOUNT
FILTER SYSTEM



INSTALLATION AND OPERATING INSTRUCTIONS

MODELS ZFM-400CR / ZFM-400WH

EXTREMELIFE™

from ZEROWATER.

PARTS

- FAUCET MOUNT SYSTEM
- FAUCET ADAPTERS
- ZRFM-001 FILTER CARTRIDGE

SPECIFICATIONS

Pressure Range:	30-100 psi	(2.1-6.9 bar)
Temperature Range:	40-100°F	(4.4-37.7°C)
Rated Service Flow:	0.65 gpm at 60 psi	(2.46 Lpm at 4.1 bar)
Filter Capacity:	400 gallons / 6 months*	(1,514 liters)

*Filter cartridge life varies depending on usage and water conditions.

This product was designed to reduce aesthetic chlorine taste and odor, sediment and PFOA/PFOS. It was NOT designed to remove 100% of Total Dissolved Solids.

CUSTOMER SERVICE: 1.800.503.2939 | CUSTOMERSERVICE@ZEROWATER.COM
HOURS OF OPERATION: MONDAY - FRIDAY 8:00AM-8:00PM CT

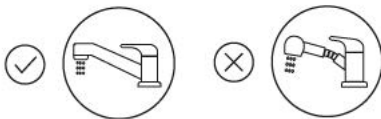
HIGH CAPACITY FAUCET MOUNT FILTER SYSTEM

PRECAUTIONS

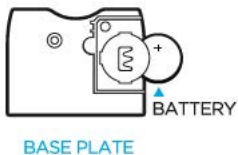
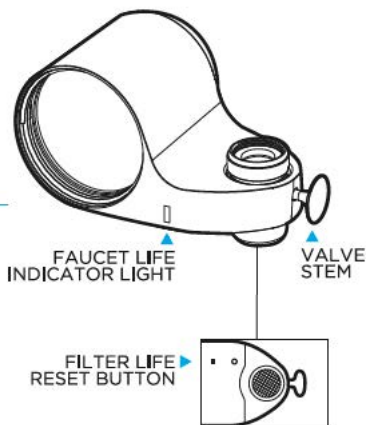
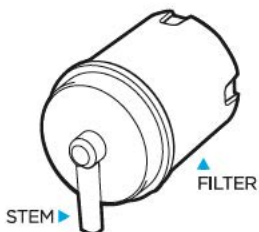
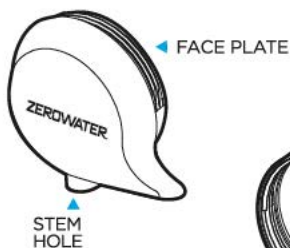
WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

CAUTION: This filter must be protected from freezing, which can cause cracking of the filter and water leakage.

- For best results, use cold water only.
- Make certain that installation of this system complies with all state and local laws and regulations.
- The contaminants or other substances removed or reduced by this water filter are not necessarily in your water.
- The filter cartridge has a limited service life. Changes in taste, odor, color, and flow of the water being filtered indicate that the cartridge should be replaced.
- After prolonged periods of non-use (such as during a vacation), it is recommended that the system be flushed thoroughly. Let water run for 5 minutes before using.
- Will not work on pull-out and hand-held faucets.



PARTS (DETAIL)



INSTALLATION



1. Turn faceplate counterclockwise until it is removed from faucet mount system.



2. Place new filter stem into face plate stem hole.



3. Place new filter and face plate into faucet mount system & turn clockwise until tight.

4. Remove aerator from your faucet (save gasket for installation of adapters if necessary).

5. Determine the type of threads on your faucet.

A. External Threads

No adapters needed and proceed to Step 6.

B. Internal Threads

Use the adapter and washer provided and screw into faucet. Tighten by hand do not use pliers.

6. Attach filter unit to the faucet and turn swivel collar to tighten onto threads of faucet. Tighten by hand, do not use pliers.

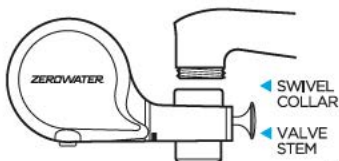
4/5A



5B



6



OPERATION

1. Turn on cold water.
2. To receive filtered water, pull out valve stem (see Installation fig. 6).

NOTE: Flush each new filter cartridge for 5 minutes to remove all carbon fines (the fines are not harmful, but should be flushed out before using the filtered water). The valve stem will automatically return to the unfiltered position when the water is turned off. Allow system to flush for 3 seconds before each use.

WARNING: Do not filter hot water above 100°F (37.7°C). It will damage the filter.

FILTER CARTRIDGE REPLACEMENT

1. When filter life indicator begins to blink red it is time to replace your ZRFM-001 filter.
2. Turn face plate counter clockwise until it is removed from the faucet mount system. Remove and dispose old filter.
3. Place new filter stem into the face plate stem hole. Place new filter and face plate into the faucet mount system and turn clockwise until tight. Reset filter life indicator.

NOTE: It is important to flush each new cartridge for 5 minutes to remove all carbon fines (the fines are not harmful but should be flushed out before using the filter).

CLEANING

Use damp cloth and mild soap for cleaning. Do not use harsh Chemicals, detergents, abrasives, solvents, or cleaning fluids as They can damage the unit.

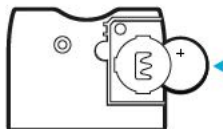
TIMER RESET

After new batteries are installed or filter is changed, push and hold the filter life reset button for approximately 2 seconds until green light flashes. The light will change to red at 180 days to remind you that it is now time to change the filter.

BATTERY REPLACEMENT

Initial use - simply reset the filter life button.

1. Remove center screw.
2. Remove base plate, flip it over and slide the battery out of the holder.
3. Replace with CR2032 battery, "+" side up.
4. Place base plate back on unit and secure with the screw until tight.
5. Reset timer by following "Timer Reset" Instructions.



Includes a non-rechargeable Lithium metal battery (CR2032) which has an estimated life of 1 year from activation.

Battery certified for UN38.3.

TROUBLESHOOTING

ADAPTERS DON'T FIT

1. Use gasket from your faucet's aerator in addition to the washer included with adapter.
2. Determine your faucet thread size and consult your hardware supplier to obtain correct thread adapter.

PERFORMANCE DATA

This system has been tested according to NSF/ANSI 42 and 53 for specific performance claims as verified and substantiated by test data for the reduction of the substances listed below. 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 and 53 .

MODEL ZFM-400CR/WH

Substance	Influent Challenge Concentration	Percent Reduction Requirement/ Max. Permissible Product Water Concentration	Average % Reduction
NSF/ANSI Standard 42			
Chlorine	2.0 mg/L $\pm$ 10%	$\geq$ 50%	99.1%
Particulates Class I particles 0,5 to < 1Gm	At least 10,000 particles/mL	$\geq$ 85%	97.0%
NSF/ANSI Standard 53			
Perfluorooctanoic Acid (PFOA) & Perfluorooctane Sulfonate (PFOS)	1,5 $\pm$ 10% ug/L	0.07 ug/L	>98.9%

Testing was performed under standard laboratory conditions,
actual performance may vary.

TEST CONDITIONS:

Flow Rate: 0,65 gpm (2,46 Lpm)

Inlet Pressure: 60 psi (4,1 bar)

pH: 7,531

Temp: 50-77°F (10-25°C)

OPERATING REQUIREMENTS:

Service Flow Rate:

Rated Service Life:

Pressure:

Temperature:

0.65 gpm (2.46 Lpm)

400 gallons (1,514 liters)

30-100 psi (2,1-6,9 bar)

40-100°F (4,4-37,7°C)

TWO-YEAR LIMITED WARRANTY

Zero Technologies, LLC warrants your ExtremeLife™ Faucet Mount Filter (ZFM-400CR/WH) for two years from the date of purchase (ZRFM-001 filter cartridge and system battery are not covered under limited warranty) against defects in materials and workmanship when installed and used in compliance with the installation and operation instructions provided with the product and available at www.zerowater.com. To the extent permitted under applicable law, Zero Technologies, LLC disclaims all implied warranties, including, without limitation, warranties of merchantability and fitness for a particular purpose.

If the product (only when installed and used in compliance with the installation and operation instructions) proves to be defective within two years from the date of purchase, Zero Technologies, LLC will provide replacement parts free of charge. This limited warranty does not apply to the filter cartridge, system battery, labor, installation, transportation or shipping expenses. To file a warranty claim, call 1-800-503-2939 or visit www.zerowater.com/contactus. Dated proof of purchase required for all warranty claims.

Zero Technologies, LLC shall not be liable for any incidental, consequential or punitive damages. This limited warranty covers the cost of replacement parts only, and the cost of replacement parts is the sole remedy under this limited warranty.

IOWA RESIDENTS ONLY

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 for a minimum of two years.

BUYER:

SELLER:

Name

Name

Address

Address

Telephone number

Signature

Signature

Date

Date



THE ZFM-400CR/WH IS TESTED AND CERTIFIED BY WQA AGAINST NSF/ANSI 42, 53, 372 AND CSA B483.1 FOR THE CLAIMS SPECIFIED ON THE PERFORMANCE DATA SHEET.

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2-MANUALFM-01