System Specification and Performance Data Sheet

Refrigerator Water Filtration System Model WF40
Utilizing Replacement Cartridge - Part No. 12527304

Service Flow Rate (Maximum) ..... 0.5 GPM/(1.89 LPM)

Rated Service Life (Maximum) ..... 300 Gallons

Water Supply ..... Municipally Treated or Well

General Use Conditions: Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs.

Do not use this product where water is unsafe or of unknown quality without adequate disinfection before or after the filter. This device will remove cysts such as Cryposporidium and Giardia from water supply.

The Amana® Clean *'n clear*™ Refrigerator Water Filtration System uses replacement cartridge number 12527304 and must be replaced once every six (6) months or every 300 gallons, whichever comes first. The approximate retail cost of the replacement cartridge is $40.00. The Maximum Operating Temperatu is 100°F/38°C. The Minimum Operating Temperature is 33°F/0.5°C. **Note:** This device should only be installed on the cold water supply. The Maximum Operating Pressure is 120 PSI or 8.44 KG/CM² (827 kPa). The Minimum Operating Pressure is 35 PSI or 2.46 KG/CM² (244 kilopascals).

Timely cartridge replacement is essential for performance satisfaction from this filtration system. Please refer to the Installation and Operating Instructions fo general operation, maintenance requirements and troubleshooting, located on front side of this sheet.

This system has been tested according to NSF/ANSI 42/53 for 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 42/53.* (100% safety factors built in for unmetered usage.)

Parameter	USEPA MCL	Influent Challenge Concentration	Standard No. 42: Aesthetic Effects Effluent		% Reduction		Min. Required Reduction
			Average	Maximum	Average	Minimum	
Chlorine Taste & Odor	---	2.0 mg/L± 10%	0.02 ppm	0.05 ppm	98.90%	97.37%	≥50%
Particulate**	---	at least 10,000 particles/mL	3,978	7,800	98.00%	96.10%	≥85%

Parameter	USEPA MCL	Influent Challenge Concentrate	Standard No. 53: Health Effects Effluent		% Reduction		Min. Required Reduction
			Average	Maximum	Average	Minimum	
Turbidity	1 NTU***	11±1 NTU***	0.07 NTU	0.1 NTU	99.71%	99.59%	0.5 NTU
Cysts	99.95% Reduction	Minimum 50,000 L	26	55	99.97%	99.95%	>99.95%
Lead at pH 6.5	15 ppb	0.15mg/L± 10%	1 ppb	1 ppb	99.37%	99.37%	0.010 mg/L
Lead at pH 8.5	15 ppb	0.15mg/L± 10%	1.8 ppb	4.3 ppb	98.8%	97.13%	0.010 mg/L
Lindane	0.0002 ppm	0.002mg/L± 10%	0.00005 ppm	0.00005 ppm	91.93%	91.93%	0.0002 mg/L
Atrazine	0.003 ppm	0.009mg/L± 10%	0.002 ppm	0.003 ppm	76.19%	64.28%	0.003 mg/L
2,4-D	0.100 ppm	0.210mg/L± 10%	0.042 ppm	0.090 ppm	84.89%	67.63%	0.07 mg/L
Asbestos	99%	10^7 to 10^8 fibers/L; fibers greater than 10 micrometers in length	0.32 MFL/ml	1.2 MFL/ml	99.95%	99.82%	99%

* Tested using a flow rate of 0.5 gpm; pressure of 60 psig; pH of 7.5 ± 0.5; temp. of 20° ± 2.5°

** Measurement in Particles/ml. Particles used were 0.5-1 microns

*** NTU=Nephelometric Turbidity units

State of California
Department of Health Services
Water Treatment Device
Certificate Number

00 - 1423

Date Issued: March 14, 2005
Date Revised: November 28, 2006

Trademark/Model Designation	Replacement Elements
Amana WF-40	WF-40
Kenmore 469014	469014

Manufacturer: Cuno Incorporated

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity	Inorganic/Radiological Contaminants
Cysts (protozoan)	Asbestos
Turbidity	Lead
Organic Contaminants	
Atrazine	
Lindane	
2,4-D	

Rated Service Capacity: 300 gallons — Rated Service Flow: 0.5 gpm

Conditions of Certification:

Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems claiming cyst reduction may be used on water containing cysts.

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Tested and Certified by NSF International for:

NSF/ANSI Standard No. 53
Cyst Reduction
Turbidity Reduction
Asbestos Reduction

Chemical Reduction Unit
Lead Reduction
Atrazine Reduction
Lindane Reduction
2, 4-D Reduction

NSF/ANSI Standard No. 42
Aesthetic Effects
Chlorine Taste & Odor Reduction

Mechanical Filtration Unit
Particulate Reduction Class I

The contaminants or other substances removed or reduced by this water filter are not necessarily in all user water. Claims are calculated based on NSF accepted practice of average percent reduction.

System and installation must comply with applicable stat and local regulations.

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

Tests were run at 0.5 gpm at 60 psi at a temperature of 68°F ± 5°F at a pH of 7.5 ± 0.5 for cyst and turbidity and a pH of 6.5 ± 0.25 and 8.5 ± 0.25 for Lead.

NSF is the internationally recognized not for profit agency for the certification of water filters.
Products with the NSF mark are certified to pass a series of stringent independent tests.

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Literature Part # 100118/K