

UV8B

UV WATER TREATMENT SYSTEM

Rainfresh®

Rainfresh **UV8B** is an advanced pre-packaged whole house water purification system designed to provide clean and safe drinking water for home and cottage use.

UV8B incorporates a sophisticated design that provides clean, great tasting & microbiologically safe drinking water for your family. It:

- Kills/inactivates disease causing microorganisms like bacteria, viruses, coliform, E. coli etc.
- Reduces sediment, dirt, rust and other particles down to 5 micron

For use on well, lake, cistern or even municipally treated water
Ideal for most homes with 2 to 3.5 bathrooms



**Kills
E. coli &
Coliform**

Features

- Pre-packaged compact design includes 5 micron sediment filter and 8 GPM UV system
- Easy reversible wall-mounting design takes minutes to install
- Audio and visual reminder for UV lamp change
- Powder-coated stainless steel bracket
- Ideal for homes and cottages with 2 to 3.5 bathrooms
- Installs on copper, PEX or CPVC pipe
- Provides safe water instantly throughout the home including showers, laundry, sinks & toilets



UV8B

WATER TREATMENT SYSTEM



UV8B is designed for wall mounting in such a way that it can be oriented in left-to-right or right-to-left direction to suit plumbing flow and easy installation



Specifications

Model	Replacement Models Cartridges/Lamp		Service Life	Installed Dimensions (WxDxH)	Power Supply
UV8B	Pre-Filter	BP5	6 months*	16" x 10.5" x 26"	110V, 50/60Hz, 0.8A, GFI, Surge protected
	UV Lamp	R830L	9,000 hours		

* - Or replace cartridge when pressure drop across filter is greater than 10 psi.

Operating Specifications

Rated Flow Rate	:	8 US GPM (Max 8)	Pressure Relief Valve	:	Included
System Inlet/Outlet	:	1" FNPT / ¾" MNPT	Max. Pressure	:	100 psi (689 kPa)**
UV Material	:	Stainless steel 304	Max water temp	:	90°F (32°C)
Piping	:	Braided SS or PVC	UV Dose	:	>40 mJ/cm ²

** - If pressure surges or water hammer conditions exist, a pressure regulator or water hammer arrestor should be installed

Raw Water Quality: The unit should only be operated with water that meets the following minimum criteria:

Turbidity < 10 NTU ; Hardness < 7 GPG, Iron < 0.3 PP<, Manganese < 0.05 PPM, Tannins & Colour = 0.

Water quality exceeding above parameters may require additional pre-treatment.

7 year limited warranty

BENEFITS OF UV8B

- Clean, safe water for the entire home
- Compact and easy to install



Envirogard Products Limited

446 Major Mackenzie Drive East,
Richmond Hill, ON L4C 1J2, CANADA

Toll free: 1 800 667 8072 **Tel:** (905) 884.9388

Fax: (905) 884 3532 **Web:** www.rainfresh.ca