

ULTRAVIOLET SYSTEMS



UVR SERIES ULTRAVIOLET SYSTEMS RESIDENTIAL / LIGHT COMMERCIAL

EASY TO INSTALL AND MAINTAIN ULTRAVIOLET STERILIZATION AT ITS BEST

SWT's UVR Series is built to provide years of reliable and effective ultraviolet water treatment to the whole house or office. The UVR Series includes five standard models capable of treating flows from 2 to 16 gpm. Simple in design, the UVR Series does the job without a lot of costly frills and expensive replacement parts, making it the smart choice.



Standard Features

- Simple straight forward design
- Effective microbiological protection
- 304 stainless steel disinfection chamber
- High efficiency electronic ballast
- LED lamp status indicator
- Audible alarm upon lamp failure
- Horizontal or vertical mounting

Available Configurations

Standard Models—includes stainless steel chamber with (2) mounting clips, quartz sleeve, lamp, ballast with mounting clip, sight glass, (2) compression nuts, (2) o-rings

Timer (-T) Models—includes standard model plus countdown timer and timer holder

Monitor (-M) Models—includes timer model plus UV monitor and sensor assembly

UV-C energy inactivates pathogens without adding anything to water—no aftertaste, no chemicals, and no harmful by-products, helping protect not only your health, but also the environment.



Countdown Timer
and Timer Holder



UV Monitor and
Sensor Assembly

ULTRAVIOLET SYSTEMS



UVR SERIES ULTRAVIOLET SYSTEMS RESIDENTIAL / LIGHT COMMERCIAL

UVR Series Ultraviolet Systems

Part Number	Inlet/Outlet Size	Flow Rate for UV Dosage at End of Lamp Life			Dimensions Inches (L x W x H)	Operating Voltage
		40 mJ/cm ²	30 mJ/cm ²	16 mJ/cm ²		
UVR04	1/2 inch MNPT	2 GPM	2.5 GPM	4 GPM	16.40 x 2.5 x 4.25	120V 60Hz
UVR04-T						
UVR07	3/4 inch MNPT	3.5 GPM	5 GPM	7 GPM	23.25 x 2.5 x 4.25	120V 60Hz
UVR07-T						
UVR07U	3/4 inch MNPT	3.5 GPM	5 GPM	7 GPM	23.25 x 2.5 x 4.25	100-240V 50/60Hz
UVR07U-T						
UVR10	3/4 inch MNPT	5 GPM	8 GPM	12 GPM	29.00 x 2.5 x 4.25	100-240V 50/60Hz
UVR10-T						
UVR10-M						
UVR15	1 inch MNPT	8 GPM	11 GPM	16 GPM	38.05 x 2.5 x 4.30	100-240V 50/60Hz
UVR15-T						
UVR15-M						

UVR Replacement Parts

Description	UVR04	UVR07	UVR07U	UVR10	UVR15
Lamp	DI-LMPUVR04	DI-LMPUVR07		DI-LMP42053	DI-LMPUVR15
Quartz Sleeve	IL-UVR04Q	IL-UVR07Q		IL-UVR10Q	IL-UVR15Q
Ballast	UVR-BALS		UVR-BALM		
Compression Nut	UVR-CN				
O-Ring EPDM	DI-ORNG0009				
Sight Glass	UVR-SG				
Mounting Bracket	UVR-MB				

UVR Optional Add-ons

Part Number	Description	Body Material	For use with
UVR-SV07N	Solenoid Valve* — 3/4 inch, normally closed valve, 120V	Noryl	UVR10-M
UVR-SV07B	Solenoid Valve* — 3/4 inch, normally closed valve, 120V	Brass	UVR10-M
UVR-SV10N	Solenoid Valve* — 1 inch, normally closed valve, 120V	Noryl	UVR15-M
UVR-SV10B	Solenoid Valve* — 1 inch, normally closed valve, 120V	Brass	UVR15-M

* The Solenoid Valve plugs into the UV Monitor. If UV intensity drops too low, or electricity goes out, or the lamp burns out, etc., the solenoid closes and the water is shut off.