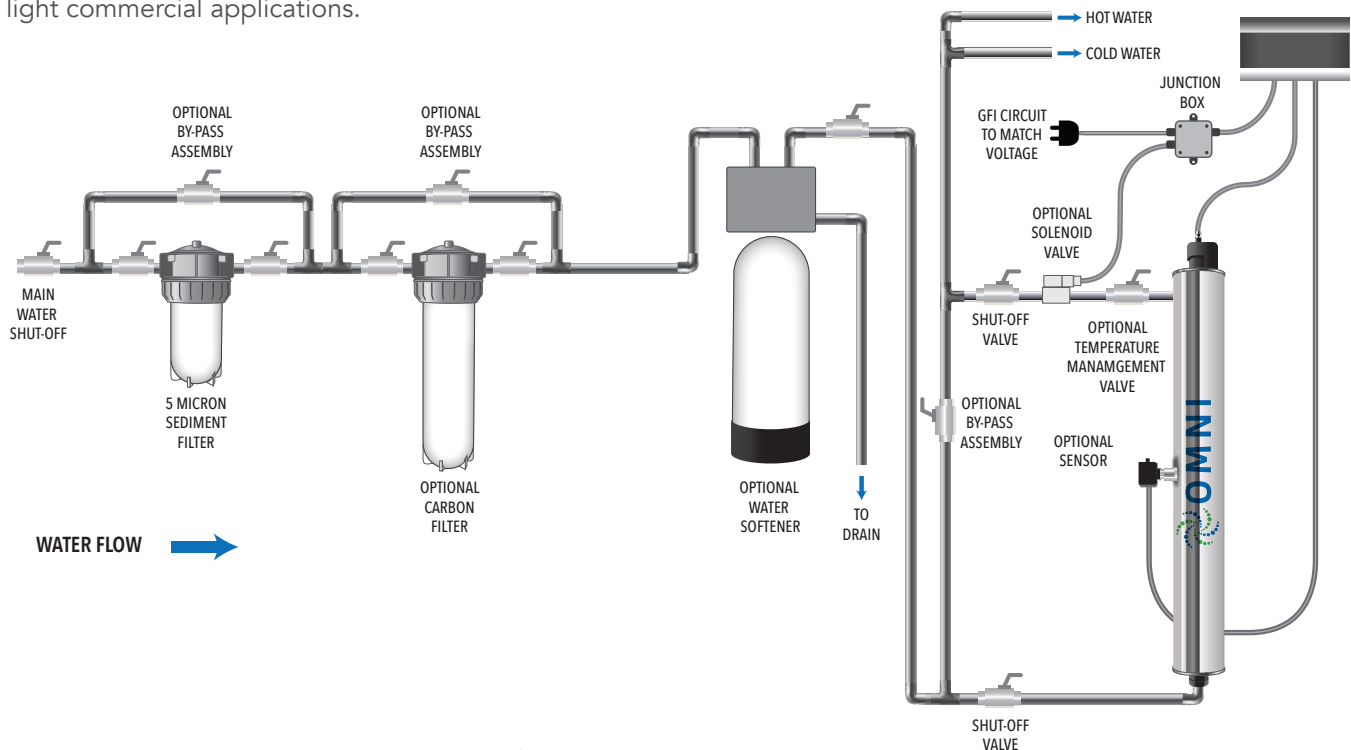


The OMNI H and K Professional Line of Products

The quality of drinking water can change with time and become contaminated with harmful bacteria. The PROFESSIONAL family of compact UV disinfection systems provide a reliable, economical, and chemical-free way to safeguard drinking water in any residential application. OMNI's products have been designed and tested to ensure quality drinking water is at everyone's finger tips.

Regardless of your need, there is a OMNI system to suit your requirements. The OMNI H and K lines of products offer a range in flow rate from 45 GPM (10.2 m³/hr) to 80 GPM (18.2 m³/hr), which make them ideal for most light commercial applications.



FEATURES OF OMNI UV WATER DISINFECTION SYSTEMS

The OMNI systems use a revolutionary lamp with twice the output of current high-output lamps, giving you compact single-lamp systems that are half the size of their predecessors.

The CoolTouch Fan significantly reduces water temperature and does not waste any water.

For the sleeve bolts a quarter-twist to the positive stop and you're done. No tools, no risk of over-tightening.

Like a standard plug - no more grounding wires!

The optional plug-and-play solenoid valve stops water flow in the event that water treatment is compromised.

Flexibility to connect to either 1 1/4" MNPT or 1" FNPT


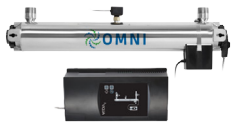
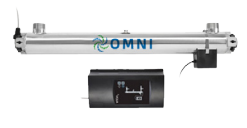
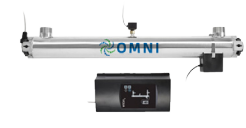
New and improved sensor ensures safe UV levels are maintained.

Our revolutionary amalgam lamps reduce maintenance requirements by lasting up to 2 years.

Intuitive Interface - a picture is worth a thousand words.

With plug-and-play colour coded connections, it's as easy as "connect the dots."

The optional COMMcenter displays UV dose and can monitor up to 9 UV systems - that's up to 270 gpm!

SPECIFICATIONS				
				
MODEL	H (650651; 650654)	H+ (650652; 650655)	K (660001-R; 660004-R)	K+ (660002-R; 660005-R)
FLOW RATES				
US Public Health (16 mJ/cm ²)	48 GPM (180 lpm) (11.0 m ³ /hr)	48 GPM (180 lpm) (11.0 m ³ /hr)	120 GPM (454 lpm) (27.2 m ³ /hr)	120 GPM (454 lpm) (27.2 m ³ /hr)
OMNI Standard (30 mJ/cm ²)	45 GPM (170 lpm) (10.2 m ³ /hr)	45 GPM (170 lpm) (10.2 m ³ /hr)	80 GPM (303 lpm) (18.2 m ³ /hr)	80 GPM (303 lpm) (18.2 m ³ /hr)
NSF/EPA (40 mJ/cm ²)	37 GPM (140 lpm) (8.4 m ³ /hr)	37 GPM (140 lpm) (8.4 m ³ /hr)	60 GPM (230 lpm) (13.7 m ³ /hr)	60 GPM (230 lpm) (13.7 m ³ /hr)
DIMENSIONS				
Chamber	31" x 4" (78 cm x 10 cm)	31" x 4" (78 cm x 10 cm)	41" x 4" (103 cm x 10 cm)	41" x 4" (103 cm x 10 cm)
Controller	13" X 6.5" x 4.5" (33 cm x 16.5 cm x 11.5 cm)	13" X 6.5" x 4.5" (33 cm x 16.5 cm x 11.5 cm)	13" X 6.5" x 4.5" (33 cm x 16.5 cm x 11.5 cm)	13" X 6.5" x 4.5" (33 cm x 16.5 cm x 11.5 cm)
Inlet/Outlet Port Size	1¼" MNPT / 1" FNPT COMBO	1¼" MNPT / 1" FNPT COMBO	2" MNPT	2" MNPT
Shipping Weight	28 lbs (12.7 kg)	28 lbs (12.7 kg)	31 lbs (14 kg)	31 lbs (14 kg)
ELECTRICAL				
Voltage	100-240V / 50-60 Hz	100-240V / 50-60 Hz	100-240V / 50-60 Hz	100-240V / 50-60 Hz
Power Consumption	160 W	160 W	230 W	230 W
Maximum Operating Pressure	125 psi (8.62 bar)	125 psi (8.62 bar)	125 psi (8.62 bar)	125 psi (8.62 bar)
Ambient Water Temperature	2-40°C (36-104°F)	2-40°C (36-104°F)	2-40°C (36-104°F)	2-40°C (36-104°F)
FEATURES				
Visual "Power On"	YES	YES	YES	YES
Chamber Material	316L SS	316L SS	316L SS	316L SS
Audible Lamp Failure	YES	YES	YES	YES
Audible Lamp Replacement Reminder	YES	YES	YES	YES
UV Sensor	NO	YES	NO	YES
Sensor Reading Output	NO	OPTIONAL	NO	OPTIONAL
Cool Touch Fan	YES	YES	YES	YES

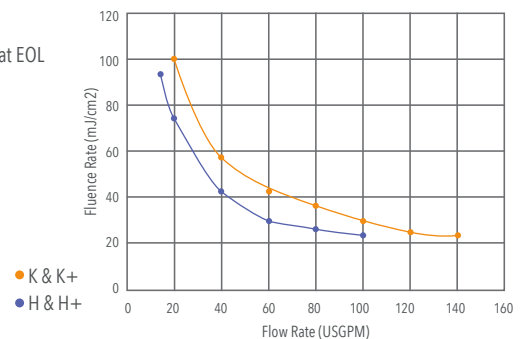
REPLACEMENT PARTS

602855 - UV lamp for H & H+
 602856 - UV lamp for K & K+
 602975 - quartz sleeve for H & H+
 602976 - quartz sleeve for K & K+
 650580 - sensor for H+ & K+
 660018-R; - power supply for K
 650709-004; - power supply for H
 660019-R; - power supply for K+
 650709-005; - power supply for H+

WATER QUALITY PARAMETERS

Hardness: < 7 grains (120 mg/L)
 Iron: < 0.3 mg/L
 Tannins: < 0.1 mg/L

H, H+, K, & K+
 Dose Response Curve at EOL
 (@ 95% UVT)



OMNI Solutions, a Wisconsin company, was founded by established leaders in the industries of manufacturing, hospitality, health care, and housekeeping. Visit omnisaves.com or call 888.356.9111 for more information.

