



MODEL	IHS12-D4 IHS12-D4/2	IHS22-D4 IHS22-D4/2	IHS22-E4 IHS22-E4/2
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Flow Rates

Rated flow at dose 30 mJ/cm2 @ 95% UVT	12 gpm (45 lpm)	12 gpm (45 lpm)	22 gpm (83 lpm)
Rated flow at dose 40 mJ/cm2 @ 95% UVT	9 gpm (34 lpm)	9 gpm (34 lpm)	16 gpm (60 lpm)

Operating Parameters

Operating pressure	4 PSI - 125 PSI (27.5 kPa - 862 kPa)	4 PSI - 125 PSI (27.5 kPa - 862 kPa)	4 PSI - 125 PSI (27.5 kPa - 862 kPa)
Ambient air temperature	32°F (0°C) - 122°F (50°C)	32°F (0°C) - 122°F (50°C)	32°F (0°C) - 122°F (50°C)
Ambient water temperature	36°F (2°C) - 104°F (40°C)	36°F (2°C) - 104°F (40°C)	36°F (2°C) - 104°F (40°C)
Hardness (max.)	120 ppm (7 grains per gallon)	120 ppm (7 grains per gallon)	120 ppm (7 grains per gallon)
Iron (max.)	0.3 ppm	0.3 ppm	0.3 ppm
UVT (min.)	75%	75%	75%

Electrical

Voltage	100 - 240V AC	100 - 240V AC	100 - 240V AC
Frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Max. current	0.5 Amp	0.5 Amp	1 Amp
Max. power consumption	50 Watts	50 Watts	83 Watts
Lamp power	40 Watts	40 Watts	70 Watts

Dimensions

Overall	25.2" x 12" x 28" (64.8 x 30.5 x 71.1 cm)	25.2" x 12" x 28" (64.8 x 30.5 x 71.1 cm)	25" x 12" x 36.6" (63.5 x 30.5 x 92.9) cm
Inlet & Outlet	3/4" NPT	3/4" NPT	1" NPT

Features

Chamber material	304 SST	304 SST	316L SST
Audible alarm mute button	Yes	Yes	Yes
Lamp reset button	Yes	Yes	Yes
Lamp age indicator	Yes	Yes	Yes
Lamp operation indicator	Yes	Yes	Yes
Power supply operation indicator	Yes	Yes	Yes
High-flow sediment filter	10"	20"	20"
High-performance carbon filter	20"	20"	20"



Integrated Home System

Engineered to
Higher Standards



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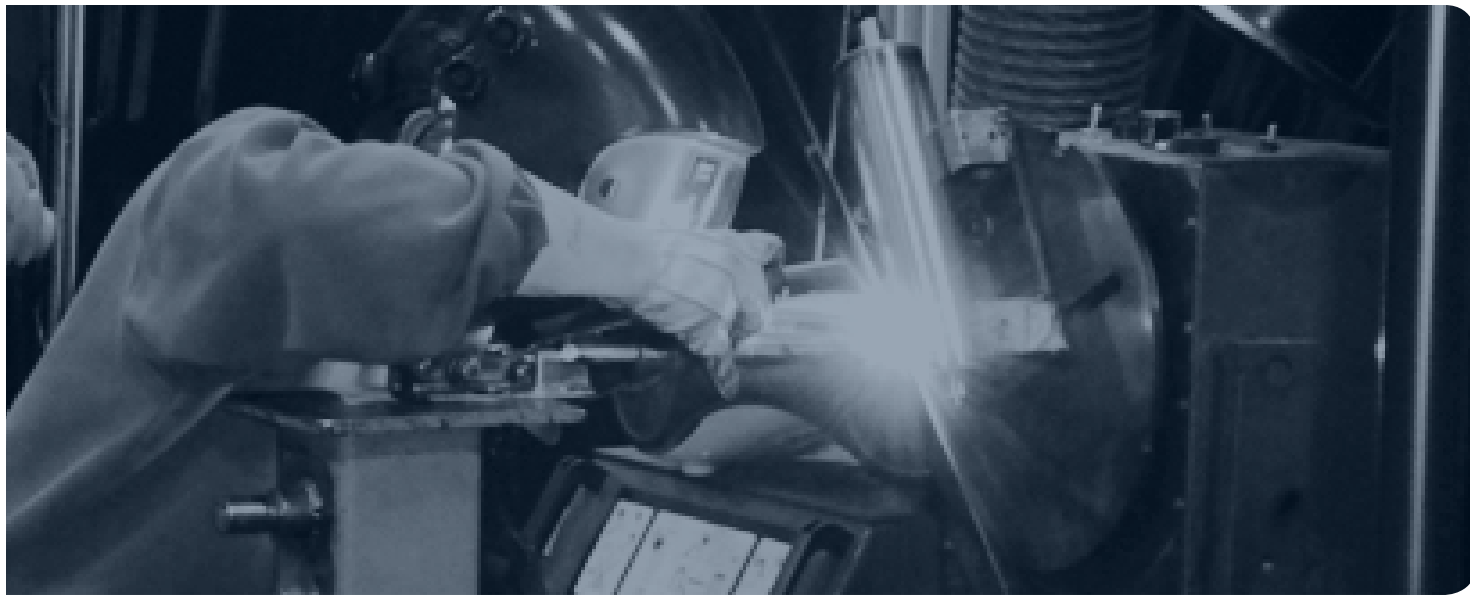
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Engineered to Higher Standards.



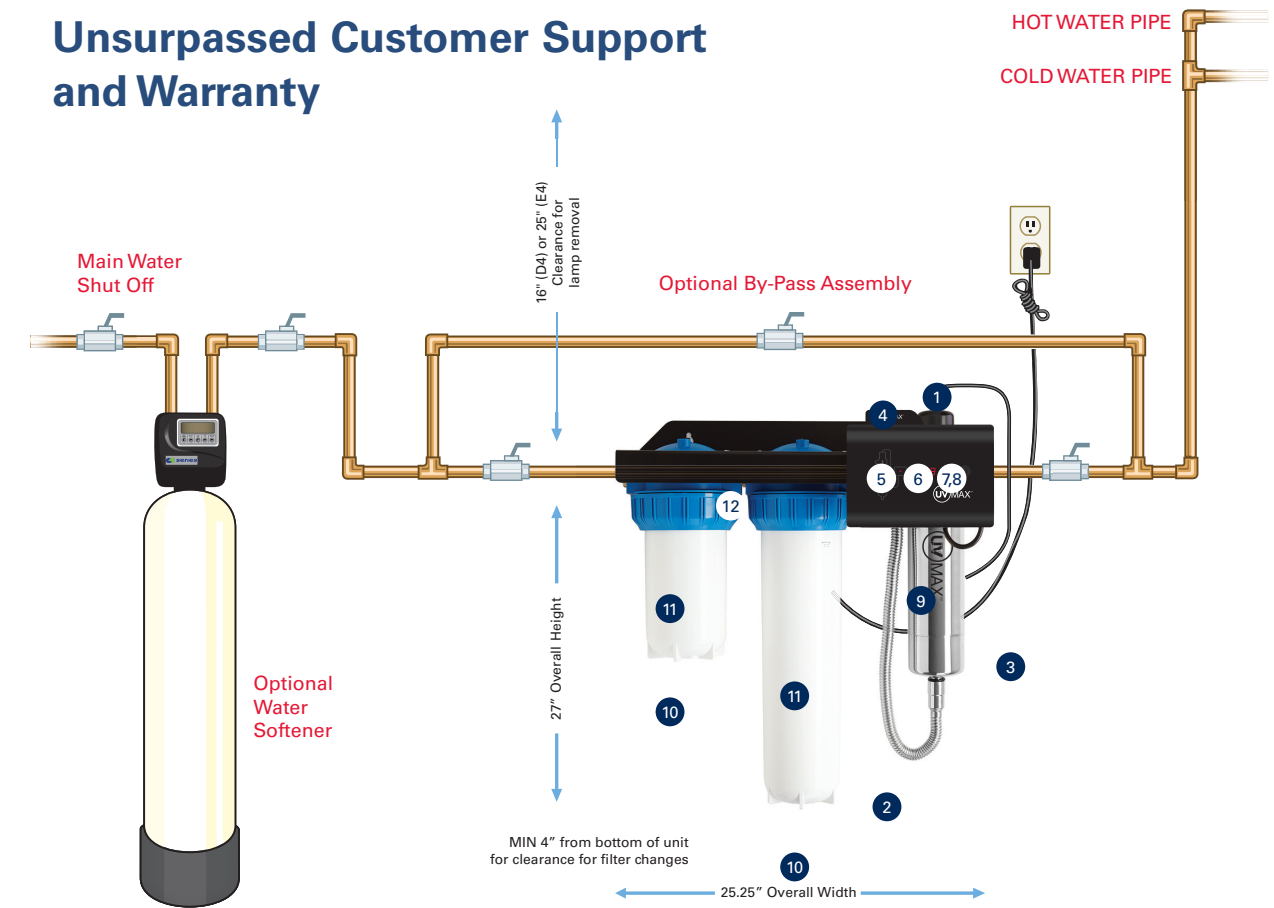
The technology and care that goes into the development of our products is of the highest standards. Our UV purification systems have been designed and tested against the most rigorous validation and testing methods in the industry.

For 35 years, we have engineered and manufactured products that have set the standard in the industry. Our attention to detail and sound science ensures the best solutions to meet your drinking water disinfection needs long into the future.

VIQUA. We make tap water safe.



Unsurpassed Customer Support and Warranty



- 1 **Safety Cap and Special Lamp Plug**
The special lamp plug ensures that no one can power the UV lamp if it's not in the UV chamber.
- 2 **Durable flex connection**
Flexible stainless steel pipe is both more aesthetically pleasing and functional than the traditional plastic piping.
- 3 **Unique Lamp/Sleeve Assembly**
Lamps and sleeves are assembled together for ease of handling. They can be replaced separately, in minutes and without tools.
- 4 **Handy Reference Card**
The reference card outlines the most important system functions and maintenance for quick, on-the-spot questions.
- 5 **Confidence in Proper System Operation**
Indicator lights show the status of system components. Warning lights appear when system maintenance is required.
- 6 **Helpful Lamp Replacement Reminder**
The lamp timer display starts at 365 and counts down the days to annual lamp replacement.
- 7 **Lamp Timer Reset Button**
Once annual lamp replacement is completed, press this button to restart the lamp timer.
- 8 **Mute Button**
If a warning alarm sounds, simply press this button to silence the alarm.
- 9 **Genuine UV Lamp**
Our high output validated UV lamp is engineered to treat variable water conditions.
- 10 **Filter Included**
System comes supplied with sediment filter and carbon block filter to reduce odours, colour and particles commonly found in water. Reduces the need for expensive pre-treatment systems.
- 11 **High Flow Filters**
The system comes equipped with high flow filters allowing the water pressure to remain consistent.
- 12 **Strength and Durability**
Bracket is a gauge steel that is powder coated for both durability and aesthetics.

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Consumables			
Lamp	602805	602805	602806
Quartz Sleeve	602732	602732	602733
Power Supply	650713-013	650713-013	650713-013
Cartridge - Dirt / Rust	CMB-510-HF	CMB-520-HF	CMB-520-HF
Cartridge - Taste / Odour	C2-02	C2-02	C2-02

WARRANTY Please visit www.uvmax.com for the comprehensive warranty for our UVMAX™ product line.