UV MAX™

MODEL	IHS12-D4
Flow Rates	
Rated flow at dose 30 mJ/cm2 @ 95% UVT	10.5 gpm (40 lpm)
Rated flow at dose 40 mJ/cm2 @ 95% UVT	8.5 gpm (32 lpm)
Operating Parameters	
Operating pressure	4 PSI (27.5 kPa) - 125 PSI (862 kPa)
Ambient air temperature	32°F (0°C) - 122°F (50°C)
Ambient water temperature	39.2°F (4°C) - 104°F (40°C)
Hardness (max.)	120 ppm (7 grains per gallon)
Iron (max.)	0.3 ppm
UVT (min.)	75%
Installation direction	vertical
Electrical	
Voltage	100 - 240V AC
Frequency	50 - 60 Hz
Max. current	0.5 Amp
Max. power consumption	50 Watts
Lamp power	40 Watts
Dimensions	
Chamber	20.5" x 4" (52 x 10 cm)
Overall	25.3" x 25.3" x 11"
Power Supply	8.5" x 6" (22 x 15 cm)
Inlet & Outlet	3/4" NPT
Features	
Colour coded plug and play connections	-
CoolTouch fan/valve	-
Sensor with diagnostic test	-
Solenoid Valve	-
Chamber material	304 SST
Communication Ports (two, RJ45)	-
COMMcenter control package	-
Dynamic flow restrictor	-
Audible alarm mute button	yes
Lamp reset button	yes
Lamp age indicator	yes
Lamp operation indicator	yes
Power supply operation indicator	yes
Solenoid operation indicator	-
Fan operation indicator	-
Sensor Reading Output	-

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UV MAX™

Engineered to Higher Standards

Integrated Home System

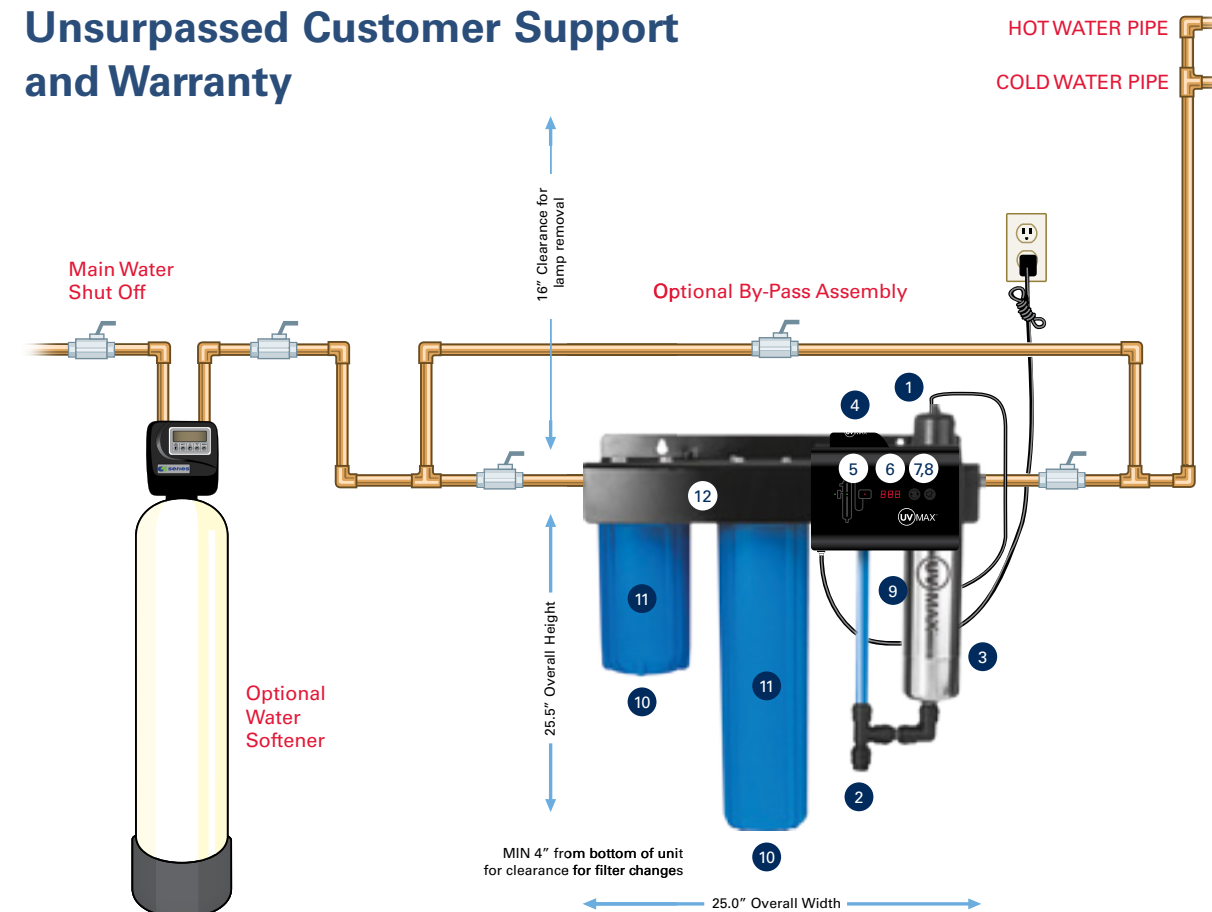www.uvmax.com

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

HOT WATER PIPE
COLD WATER PIPE

Main Water Shut Off

16" Clearance for lamp removal

Optional By-Pass Assembly

Optional Water Softener

25.5" Overall Height

MIN 4" from bottom of unit for clearance for filter changes

25.0" Overall Width

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 Drain Plug
System is equipped with a drain plug to make draining easy and accessible.

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.

MODEL	IHS12-D4
Consumables	
Lamp	602805
Quartz Sleeve	602732
Power Supply	650713-013
Cartridge - Dirt / Rust	CMB-510-HF
Cartridge - Taste / Odour	C2-02

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