

# ECOSOFT UV DISINFECTION UNITS

## APPLICATION:

Disinfection of water in private houses, hotels, restaurants, water production units and vending machines. Can be used as an integral stage within water purification plants and for various industrial processes

## KEY FEATURES:

- Large dose of UV irradiation (30 mJ/cm<sup>2</sup>) sufficient to neutralize a wide spectrum of microorganisms
- Physical method of disinfection that does not require chemicals or generate any toxic byproducts
- Housing made of stainless steel by AISI 304
- The sleeve is made of high purity quartz, and is extra-resistant to formation of deposits or erosion
- Long efficient service life – up to 9 000 hours

## COMPONENTS:

- Assembled stainless steel chamber
- Quartz sleeve
- UV lamp
- Power adapter (electronic ballast)



## ECOSOFT UV DISINFECTION UNITS

Product code	Description	Flow capacity, m <sup>3</sup> /h (GPH)	Power draw, W	L×D×H dimensions, mm (inch)	Inlet/outlet ports size
HR60	UV HR-60	0.23 (60)	10	270×52×90	¼" NPT
E360	UV E-360	1.4 (360)	21	550×64×107	
E480	UV E-480	1.8 (480)	29	700×64×107	1" NPT
E720	UV E-720	2.7 (720)	40	925×64×109	
ET24	UV ET-24	5.5 (1 440)	85	940×130×290	1.5" NPT
EB45	UV EB-45 (2 lamps)	10 (2 700)	2 × 85	935×192×160	2" NPT

## REPLACEMENT PARTS

Code	Description
HR60UV	T510 lamp for ECOSOFT UV HR-60
E360UV	T521 lamp for ECOSOFT UV E-360
E480UV	T529 lamp for ECOSOFT UV E-480
E720UV	T540 lamp for ECOSOFT UV E-720
ET24UV	T585 lamp for ECOSOFT UV ET-24/ EB-45
HR60EB	Electronic ballast for ECOSOFT UV HR-60
E360720	Electronic ballast for ECOSOFT UV E-360/480/720
E24EB	Electronic ballast for ECOSOFT UV ET-24
HR60QS	Quartz sleeve for ECOSOFT UV HR-60 (250 mm)
E360QS	Quartz sleeve for ECOSOFT UV E-360 (530 mm)
E480QS	Quartz sleeve for ECOSOFT UV E-480 (680 mm)
E720QS	Quartz sleeve for ECOSOFT UV E-720/ ET-24/ EB-45 (910 mm)