

## ECOSOFT UV DISINFECTION UNITS ET/24

CODE IRIM: EEGEUVET24K00

### 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                   | 1/4" NPT                |
| E360         | UV E-360           | 1.4 (360)                              | 21            | 550×64×107                  | 1" NPT                  |
| E480         | UV E-480           | 1.8 (480)                              | 29            | 700×64×107                  |                         |
| 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) |