

# ULTRAVIOLET WATER STERILIZER - 48GPM-HTM



## Product Specification

<b>Material:</b>	<b>Stainless Steel 304</b>	<b>Lamp Failure Device:</b>	<b>YES</b>
<b>Vessel Diameter:</b>	<b>4"</b>	<b>Ambient Temperature:</b>	<b>2-40°C (36-104° F)</b>
<b>Dimension : L/H/D(mm)</b>	<b>980x230x280</b>	<b>Lamp (pc.):</b>	<b>4</b>
<b>Electrical Volts:</b>	<b>110/220V, 50/60Hz</b>	<b>Lamp Watts/Current:</b>	<b>39W/425mA</b>
<b>Flow Rate:</b>	<b>182.4L/Min, 48GPM</b>	<b>Ballast (pc.):</b>	<b>4</b>
<b>Inlet/Outlet Port:</b>	<b>2" MALE</b>	<b>Ballast Watts/Current:</b>	<b>20-40</b>
<b>Drain Port:</b>	<b>1/2"</b>	<b>Accumulated Timer:</b>	<b>YES</b>
<b>Quartz Sleeve (pc.):</b>	<b>4</b>	<b>UV Light Monitor:</b>	<b>YES</b>

## Installation Procedure

1. Fix the UV chamber foot by screws.
2. Loosen End Caps of the right side.
3. Put the UV Lamp Inside the Quartz Sleeve.
4. Connect the four pins of UV lamp with the UV lamp plug.
5. Screw the End Cap.
6. Put on the protective cover.
7. Connect Inlet / Outlet port with tubing.
8. Plug in the power line and check on the lamps of Ballast.

## Troubleshooting

1. If neither lamp is on, check if power plug is well connected.
2. If lamp red is on with buzzer,
  - a. disconnect the power plug.
  - b. loosen end cap.
  - c. check if uv lamp plug is well connected with the lamp pin.
  - d. reinstall the uv sterilizer.
  - e. after a while's usage, if lamp red is on with plugs well connected, consult local dealer for replacement of uv lamp.

### Remarks:

1. When lamp green is on: normal.
2. When lamp red is on with buzzer: lamp failure.
3. Both 2 or 3 on the drawing can be inlet or outlet.

## Drawing

