

PearlAqua Deca™

UV LED Point-of-Entry Disinfection System

Quickstart Guide

Please read instructions/manual before installation.



UV Exposure Possible Electrical Shock possible If used improperly

- 1. Remove the PearlAqua Deca from its packaging; ensure contents of the package are complete.
- 2. Do not power the PearlAqua Deca without water connected to the unit
- 3. Installation by plumbing professional recommended
- 4. For installation, consider ease of access, maximum length and minimum bend radii of piping, electrical connections, and air circulation when selecting the installation location.
- 5. Check for water leaks after installation and before connecting to electrical supply.
- 6. Use appropriate connection fittings compatible with the plumbing pipework and Deca inlet/outlet ports.
- 7. Please refer to product manual for more details on the included USB drive.
- 8. Exerting excessive torque on the inlet/outlet of the Deca during installation may cause damage to internal parts. For this reason, a wrench/spanner should be used to brace the Deca during installation to reduce torque.

To ensure proper treatment do not exceed:

Input power 110 - 240V AC (24V DC power supply included)

Max. Oper. Pressure 8.3 Bar (120 psi) Max. Water Temp. 30°C (86°F)

Max. Flow Rate 12 GPM (45 LPM)



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Typical PearlAqua Deca Installation Diagram



- 1. PearlAqua Deca
- 2. Prefilter (recommended)
- 3. Electrical outlet
- 4. Water softener (where installed)

Manual for PearlAqua Deca included on USB drive