

## SPARE PARTS FOR ENAQUA NON-CONTACT DISINFECTION SYSTEMS

UV System General Parts			
Blower: 24CFM 115V 50/60Hz 4"	535.24115SO	Lamp Rack ballast and control board (MLM) cooling fan	This is a 24CFM fan that is used to keep the lamp rack ballast and MLM from overheating (Excluding the M3 and M4 series).
Cleaning Kit-double bank	064.CLEANING2	Enaqua 2 bank cleaning Kit	This is a manual cleaning kit that consists of a 2.5" nylon brissel brush with extension rods to clean the AFP tubes of the Enaqua UV system.
Cleaning Kit-single bank	064.CLEANING	Enaqua 1 bank cleaning kit	
FAN:105CFM 115V 50/60Hz 4"	535.A12038X	Electrical Housing cooling fans	There are 4 housing fans in each bank of the Enaqua UV system. (Excluding the M3 and M4 series).
FAN:200CFM 120V 50/60Hz 6"	535.2C15201	Heat Exchanger fans	The 6" fan is used on each air to air or water to air heat exchanger. There are 8 fans per heat exchanger.
LEVEL TRANSMIT: LU80, ULTRASONIC XMTR 9.8'	532.6909080	Ultrasonic Level Transmitter	The general purpose two-wire ultrasonic transmitter provides non-contact level measurement up to 32' or 10m, and is ideally suited for challenging ultrapure, corrosive or waste liquids.
OVERLAY 928OLADX01	928.OLADX01	Keypad Overlay	The Keypad overlay is used to interface directly to the ADRX board. The keypad allows the operator to navigate through the different menus available on the ADRX.
Enaqua Germicidal Lamps			
UVL: ENLIGHT XUV60 UV LAMP (Blue End Cap)	001.0617SLM	Smart Lamp Module (SML)	This is a Enlight XUV60 lamp equipped with a unique Smart Lamp Technology, a microchip integrated with the lamp connector identifies each UV lamp with a unique ID, monitors and logs lamp status, run time, lamp cycles etc.
UVL: XUV 30SL 6P	001.0417045	Lamp, 6-Pin 33" long. Used on the M3 series	
UVL: XUV 60SL 6P	001.0617045	Lamp, 6-Pin 61" long	
UVL: XUV 60SL 6P	001.0617045C	Lamp, 6-Pin 61" long with Smart Chip	The Smart Chip lamp is the same as the SML and monitors all of the same data except temperature.
Enaqua Controls			
ADR GEN 2	062.01003500	Active Duty Router.	The ADR acts as a central point data collection. It collects and hold data from devices connected to it. It can support up to 8 devices connected to it. These devices include the MLM, UVM, PIO, AIO and SCC.
ADR 485	560.601100B	Active Duty Router	
ADRX Extreme (CPU) Main	560.601110A	Active Duty Router-X	It includes all the same features as the Gen-1 ADR plus a local LCD display that is used for monitoring and control
ADRX Extreme (EXP)	560.601120A	Active Duty Router-X Expansion Board	
Ballast: XUV Lamp Ignitor	502.5V2427M	Ballas	The electronic ballast is a MicroStart™ High Energy Lamp Ignitor and operates from a line voltage range of 108– 305 volts, 50/60 Hz.
CONNECTOR, LR, LRC-1P	064.01000428	Lamp Rack Connector Board 1-Pole	The LRC provides power switching and an easy method of connection to the lamp rack. This version of LRC used a 30 amp single pole relay and is only used when the neutral side of the AC supply is referenced to ground.
CONNECTOR, LR, LRC-2P	064.01000224	Lamp Rack Connector Board 2-Pole	The LRC provides power switching and an easy method of connection to the lamp rack. This version of LRC used two 30 amp single pole relay to provide dual pole operation. This version is only used when both Line 1 and Line 2 of the AC supply are not referenced to ground.
Control Panel, HMI	064.01000542	HMI = Human Machine Interface	The HMI allows the user to access the Ensure Dosing Control (EDC) without being directly at the system. This is a computer that is connected directly or a computer on the same network as the EDC.
EDC GEN 2	062.01003700	ENSure Dosage Control Gen2	The EDC automatically discovers and collects data from all devices connected to it. The type of device and location are determined by the method that they are connected within the system. The EDC User Interface (UI) is web browser based. This type of UI will allow any computer type that supports a Web Browser to view status and manage the system.
EDC-485	560.601200C	ENSure Dosage Control	
HUB 485	560.601600B	HUB	A HUB is used to connect multiple ADRs to the EDC. The EDC communicates to the ADRs through the HUB. The HUB is also the center point for distributing power to devices within the system
HUB GEN2	602.01003900	HUB Gen2	
LMD: Lamp Monitor Display	560.601800A	Lamp Monitor Display (LMD)	The LMD is connected to the MLM and is used to display the lamp status at the end of the lamp rack. This board is able to show Lamp ON, OFF, OUT and many other conditions.
MLM-12 485	560.601612K	Multi-Lamp Monitor 12 lamp	The MLM-12 is designed to monitor up to 12 lamps. It does this by monitoring the current supplied to each of the ballast. This current monitor does not interfere with the operation of the ballast. The MLM also acts as a power distributions point for the 12 ballast.
MLM-12 Gen2	560.601612KB	Multi-Lamp Monitor 12 lamp	
MLM-6	560.601606K	Multi-Lamp Monitor 6 lamp	The MLM-6 has the same functions as the MLM-12, but is designed to monitor up to 6 lamps.

## SPARE PARTS FOR ENAQUA NON-CONTACT DISINFECTION SYSTEMS

PIO for EDC 485	560.601700A	Port Input Output	The PIO is an add-on module that provides switch (Dry Contact) inputs and relay outputs. The switch inputs can be used with HOA (Hand-Off-Auto) switch, level switch and system on/off control. The relay outputs can be used for alarm and notification outputs.
PIO GEN 2	062.01003600	Port Input Output Gen 2	
UV Monitor: RS485	062.01008300	UV Monitor	The UV Monitor is used to measure the UV energy at the lamp and what passes through the AFP tube. This information can be used to monitor and control the system performance.