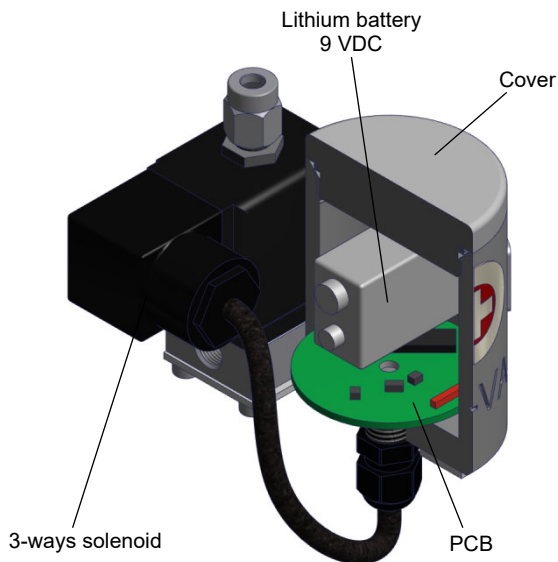## ▶ Simple and Reliable

▶ **e-Timer: Rule based CLA-VAL programmable time controller!**

e-Timer-33

Example of assembly:
Flushing Valve type CLA-VAL ECO 32-27 with e-Timer

Description: The e-Timer is an easy to use Swiss time valve controller. Its rugged construction makes it suitable for even the most demanding environments even under water.

Software: User friendly CLA-VAL Software contains user-definable rules allowing fast and simple programming to open and close a CLA-VAL valve.

Software and updates: All software updates are free and directly available on the CLA-VAL web site.

USB connection: Plugged directly into your PC USB port. e-Timer parameters and data is instantly accessible through the CLA-VAL software.

Printed Circuit Board (PCB): Designed with the latest technology and manufactured from high quality electronic components the PCB is fully tropical coated to ensure maximum humidity protection. The electronic components are chosen for low power consumption (less to 1 mA/h).

▶ Technical Data

	Electrical Specifications
Electrical Power:	Lithium battery type 9 VDC (life time ~ 2 years for two actions/day at temperature 20°C)
Output:	1x 3-ways bistable solenoid 1.2 mm - 6 VDC

	Other Specifications
Rules:	• Up to 6 rules (for 3 opening / closing per day) • Time & Calendar
Operating Pressure:	0 bar to 16 bar
Temperature range:	-10°C to +80°C (Electronic only, 60°C maximum for the battery)
Protection / Media:	IP68 (Validated: 1 month - 0.2 bar) / Drinking water
Interface:	Plug & Play / Vista / Win 7 (32 & 64 bit)

	Default Modes
Troubleshooting:	Output status modification without programmed rule changes
Control battery:	Output default values apply at 7.2 V

MEXUSB20401A cable is required for programming and monitoring.