

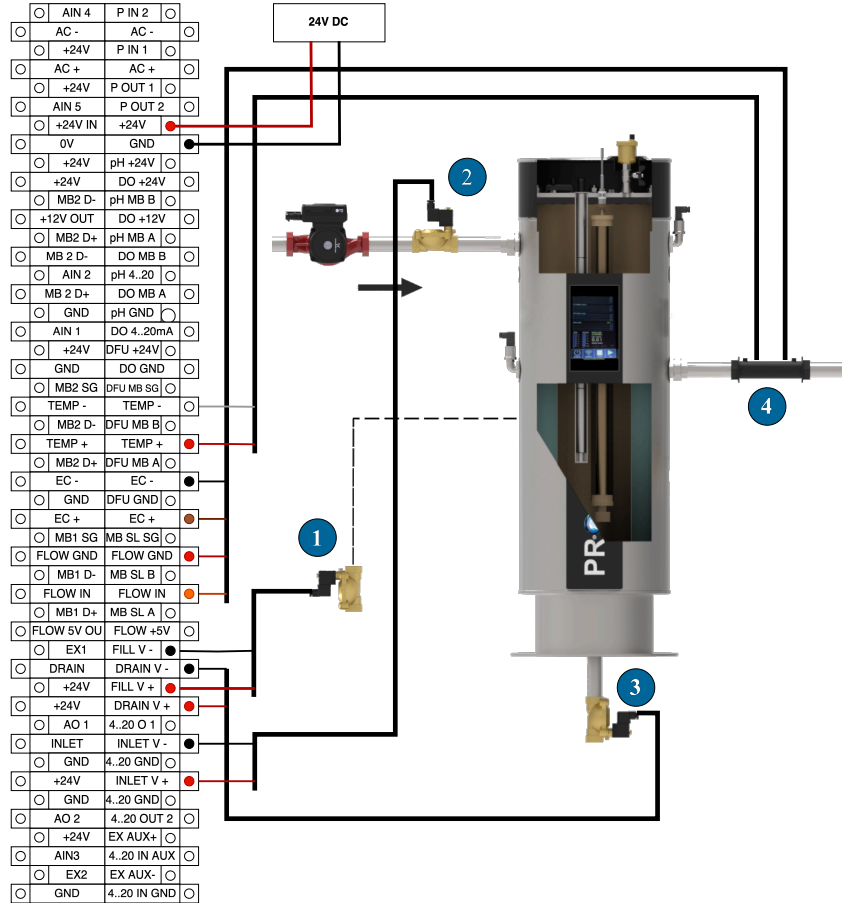
# PROTECTOR

## QUICKSTART GUIDE

### CONNECTION DIAGRAMS

#### BASIC

- 1 Fill valve
- 2 Inlet valve
- 3 Drain valve
- 4 Combined conductivity/flow sensor



### SENSORS

Dissolved oxygen		pH/ORP		Water flow + EC
<p>Sensorex Lumin-S</p>	<p>Hamilton VisiFerm RS485</p>	<p>Sensorex S272</p>	<p>Hamilton Polilyte Plus Arc</p>	<p>1"/1.5"/2" flow + raw EC</p>

## MAIN SCREEN

- 1 Instant value  
Instant sensor value, updated every second.
- 2 Trend  
Shows how the value changes with time. Updated every 10 minutes.
- 3 Water flow
- 4 Flowcounter
- 5 Pressure  
Pressure in the system and pressure difference between Protector inlet and outlet. High difference indicates the need for drain.
- 6 Valve indicators
- 7 Tools button
- 8 Cloud connection status  
HT: connected by https,  
MT: connected by MQTT
- 9 DFU is connected
- 10 Network status/IP address
- 11 Time
- 12 Date
- 13 Trend scale (days/hours)  
HOURS: 1 point/10min  
DAYS: 1 point/day.
- 14 Temperature gauge
- 15 Anode gauge
- 16 Drain (blue line)
- 17 Fill (green line)

