

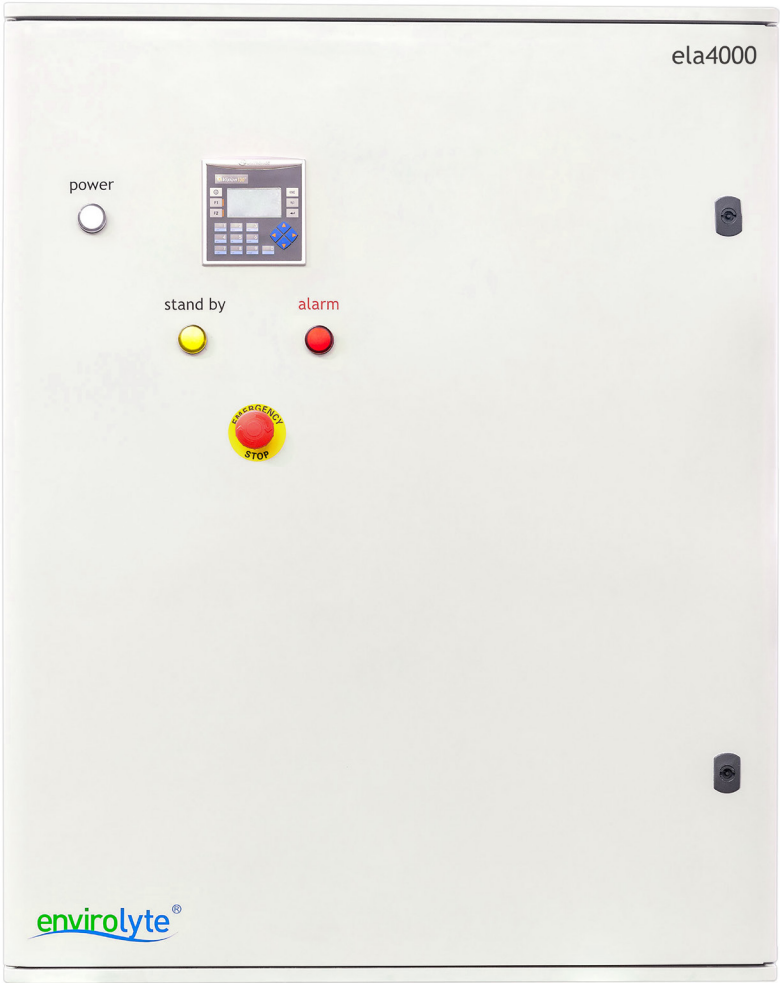


INNOVATING FOR A BETTER WORLD



# Technical Data Sheet of ela4000 anolyte (HClO) generator

External view of ela4000



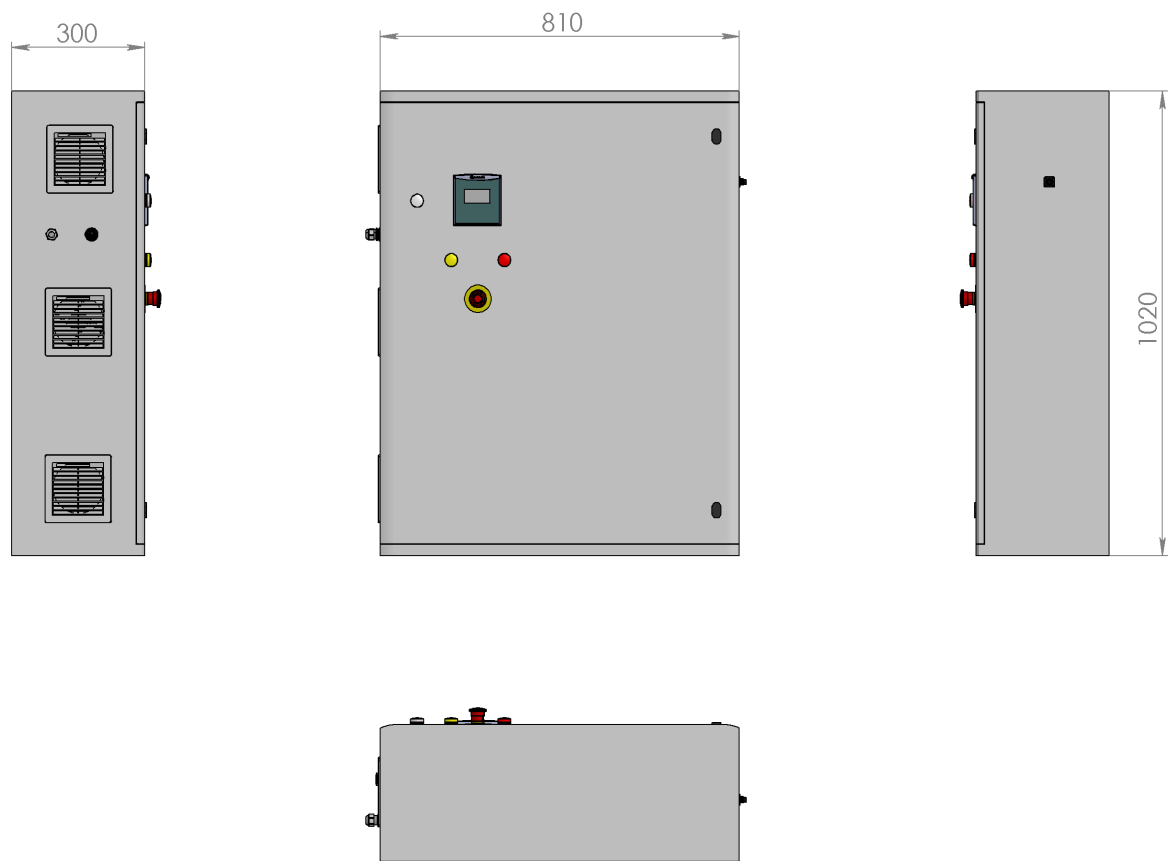
On site installations of ela4000



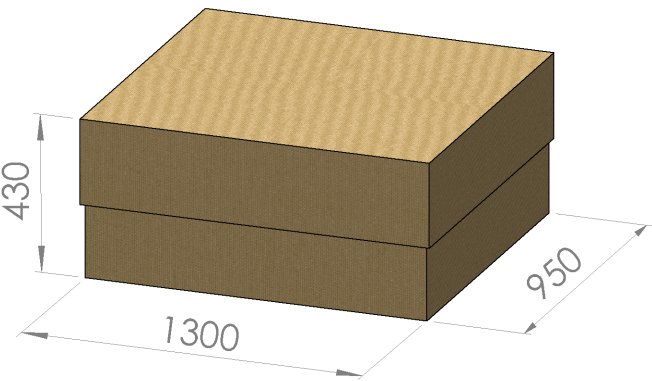
|                            |                                                                     |
|----------------------------|---------------------------------------------------------------------|
| Specifications/Models      | ela4000                                                             |
| Output capacity of anolyte | Total output ~400 LPH of ANK - Neutral Anolyte with ~500 ppm of FAC |
| pH of HClO                 | Regulation of pH in the range pH ~2.5-8.5                           |
| NaCl consumption           | 5-6 g per 1 L of 500 ppm HClO<br>Lower salt consumption on request  |
| Weight of the generator    | ~76 kg                                                              |
| Crated weight              | ~86 kg                                                              |



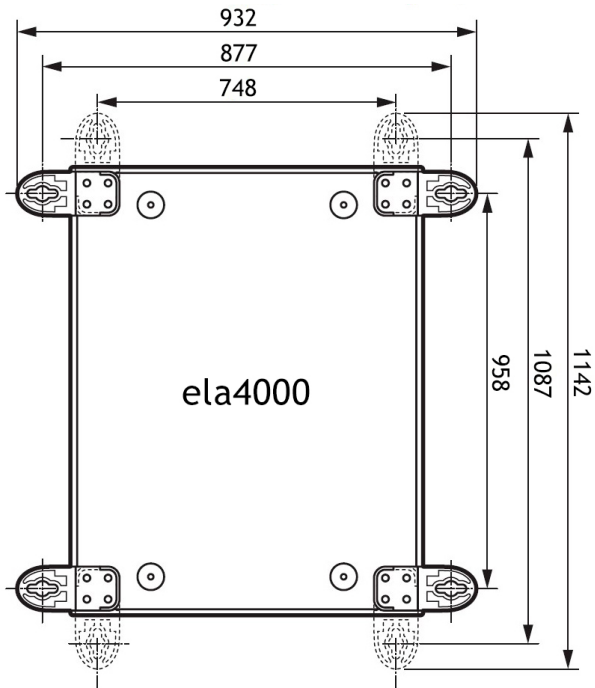
Dimensions of ela4000

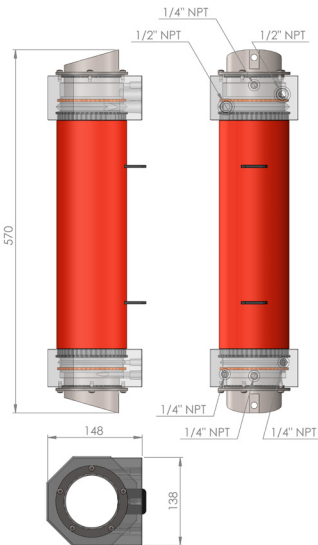


Crated dimensions of ela4000



Mounting dimensions of ela4000



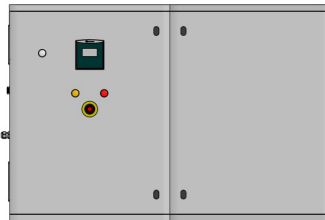
|                                            |                                                                                                                                                                                                           |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply                               | 400 VAC / 50-60 Hz. Alternatives are possible                                                                                                                                                             |
| Power consumption                          | ~ 5.5 kW/h                                                                                                                                                                                                |
| Automated flushing                         | +                                                                                                                                                                                                         |
| Acid pump                                  | +                                                                                                                                                                                                         |
| Brine pump                                 | +                                                                                                                                                                                                         |
| Input valve                                | +                                                                                                                                                                                                         |
| Flow and pressure switchers/ controllers   | +                                                                                                                                                                                                         |
| Temperature switchers on the cells         | +                                                                                                                                                                                                         |
| Durability                                 | Able to stand up to adverse conditions such as dust and high humidity                                                                                                                                     |
| Life expectancy of electrodes and membrane | ~ 10 years                                                                                                                                                                                                |
| Type of cell                               | <div>   </div> <p>R/RT-400S</p> |
| Fittings                                   | LLDPE tubing + Kynar fittings                                                                                                                                                                             |
| PLC Unitronics                             | <div>  <p>Vision 130</p> <p>Alternatives are possible</p> </div>                                                     |

## Accessories

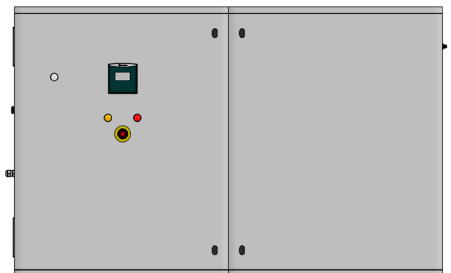
- Main water tubing ~ 2 m
- Anolyte tubing ~ 2 m
- Catholyte tubing ~ 2 m
- Brine tubing ~ 2 m
- Acid tubing ~ 2 m
- Salt filter – 1 pcs
- Mains water fitting – 1 pcs
- Wall mounting lugs – 1 set
- Level switch for anolyte tank – 1 set

## Options

- Produced in 2 boxes: 820x610 mm or 1020x810 mm



In two 820x610 mm boxes



In two 1020x810 mm boxes

- Multicolor touchscreen PLC V570



- Remote control through Ethernet, Modbus TCP IP or GSM
- Inline pH sensor
- Inline ORP sensor
- Automatic pH correction
- Non-contact level sensor



Certified to  
NSF/ANSI/CAN 61



**Envirollyte Industries International Ltd.**

Sarruse 16, Tallinn 13816, Estonia

Phone: +372 6626 630 | Fax: +372 6626 631 | E-mail: [envirollyte@envirollyte.com](mailto:envirollyte@envirollyte.com) | [www.envirollyte.com](http://www.envirollyte.com)