

# Reliable water treatment with salt electrolysis

## EASYSALT



### Simple and effective

EASYSALT is an autonomous and fully-automatic water treatment system for disinfection and algae destruction. It is no longer necessary to add chlorine; the water quality remains constant. Using electrolysis in inline operation, you save work and resources, whilst gaining clear water of an excellent quality using a minimum of chemicals.

EASYSALT is easy to operate and reliable in operation. The disinfection performance can be adapted to changing levels of impurities in the swimming pool water via the control unit and its infinitely variable current flow of 0 to 100 %.

The measurement and control of the pH value keeps your swimming pool water at a skin-friendly pH of around 7.2.

EASYSALT is entirely pre-fitted and delivered on a wall panel. No additional electrical cabling work is required.

EASYSALT represents the simple all-round solution for your swimming pool or whirlpool up to a size of 75 m<sup>3</sup>.

### Versatile and environmentally-friendly

Throughflow chlorine electrolysis (also called chlorine electrolysis in inline operation) requires salty swimming pool water. Salt in table form, as a granulate, sea salt, rock salt and brine can be used as operating materials. The TECHNOSTAR system requires a minimum salt content of 0.4 %. In comparison: Sea water almost has an average ten times higher salt content of ~3.6 %.

In addition to the generation of the disinfectant, "hypochlorous acid" (HClO) the system deconstructs further chemical bonds in the water. This significantly reduces the contamination of the swimming pool water.

The systems work in accordance with the SALT-WATER-LIGHT® procedure, which has been proven internationally in private applications, hotel units, therapy pools and publicly and privately-operated indoor and outdoor swimming pools.

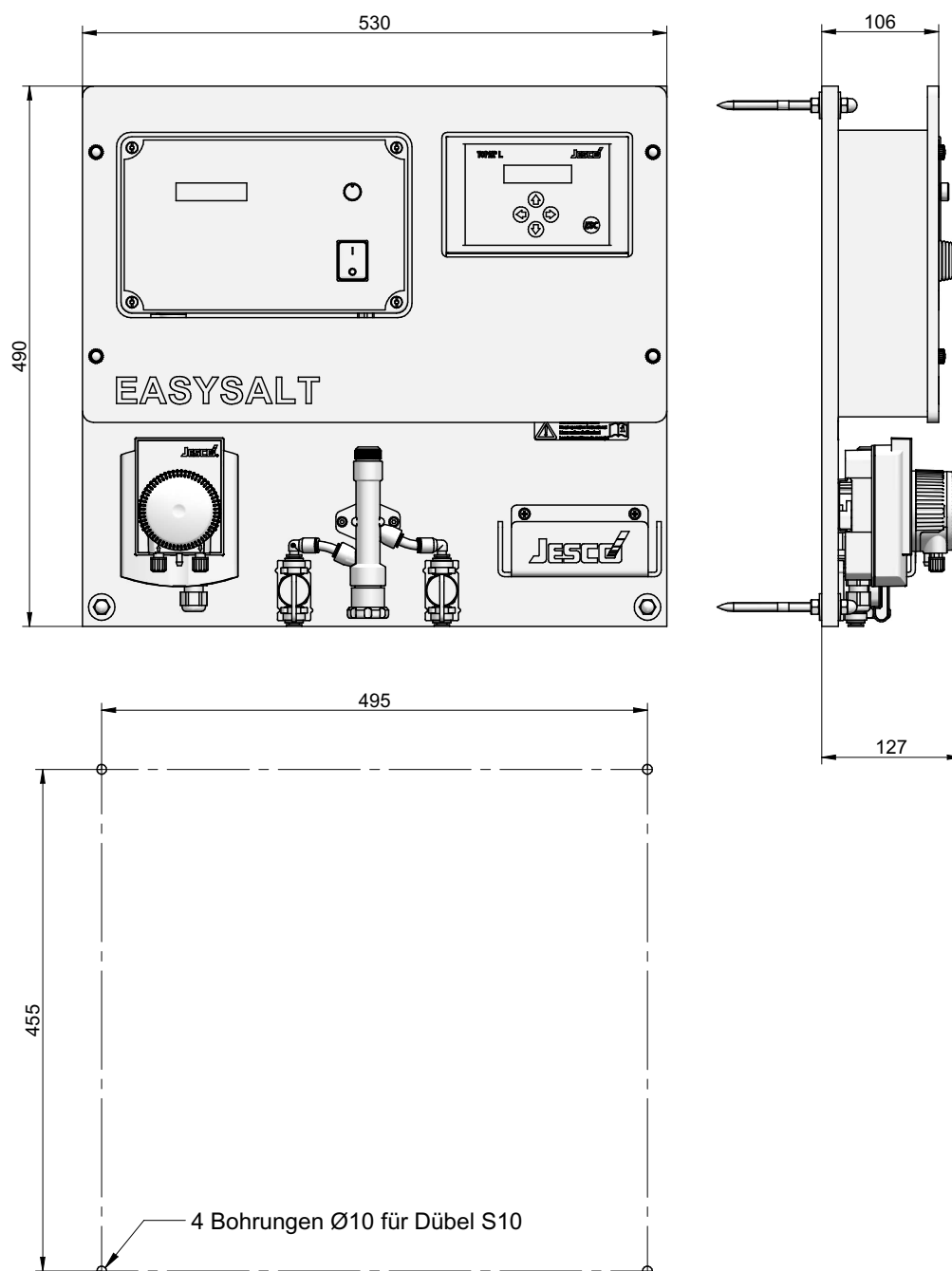
### Functions

- Swimming pool water disinfection without hazardous materials
- For swimming pools and whirlpools up to 75 m<sup>3</sup>
- Salt as an operating resource
- Safe, economical and environmentally friendly
- Practice-tested and proven
- Conforms to DIN 19643
- Simple installation
- Manual control with time switch
- pH measurement and control
- Low maintenance effort
- High-quality electrode material (titanium / stainless steel)
- No reddened eyes, no irritation of the mucosa
- Comprehensive range of accessories available

### Technical data

EASYSALT	
Operating voltage	230 V / 50 Hz
Power consumption	max. 170 W
Protection class	IP 64
Pool size	up to 75 m <sup>3</sup>
Required salt content	0.4 to 0.7 %
Water temperature	15 – 35 °C
Water pressure	0.2 – 3 bar
Measurement of water requirement	c. 15 to 30 l/h

## Dimensions



## Accessories

- Pocket salt tester
- Photometer for measurement of Cl/pH/cyanuric acid
- Protective pipe for electrolytic cell when used in a pool
- Buffer solution pH 6.8 and pH 9.27
- Salt granulate or tablet salt for flow-through electrolysis
- Chemicals protective equipment