LogicWater®

CleanIt SERIES · HOCL GENERATORS

ON-SITE DISINFECTANT GENERATION

Water and salt in. Sanitizer out.

CleanIt generators turn tap water, food-grade salt and electricity into hypochlorous acid (HOCl) sanitizing solution — made on demand, at the strength you set, right where you use it.



CleanIt1200 CleanIt300

How it works

1

Feed

Filtered water flows in; a dosing pump adds a measured stream of salt brine.

2

Electrolyse

The electrolysis cell converts chloride into free available chlorine.

3

Use

HOCl solution flows out ready to use, from 30 to 300 ppm.

Why CleanIt

Made on demand

No drums of bottled disinfectant to buy, ship or store. Produce only what you need.

Strength you control

Set output from 30 to 300 ppm with flow, current and dosing settings.

Simple consumables

Runs on water, pure salt and electricity. Optional acid dosing for pH 5–6.

Built-in protection

Digital panel with live current and voltage, plus alarms for low flow, current, voltage and fan faults.

Where it's used

Food & beverage processing · Commercial kitchens · Hotels & hospitality · Clinics & care facilities · Farms & livestock · Facility cleaning

Specifications and models overleaf

Two sizes. One simple process.

CleanIt300

Compact wall or bench unit with an internal brine tank. For kitchens, clinics, hotels and small sites.

30–300	150 W	11.8 kg
ppm FAC	power	weight

CleanIt1200

High-capacity wall unit with an external brine tank. For food plants, farms and large facilities.

30–300	700 W	21.2 kg
ppm FAC	power	weight

Specifications

	CleanIt300	CleanIt1200
Output (free available chlorine)	30–300 ppm	30–300 ppm
Production capacity	up to 240 L/h	up to 1,200 L/h
Product pH	5.0–7.0	5.0–7.0
Cell current setting	13–22 A	20–65 A
Minimum feed flow	1 L/min	4 L/min
Power supply	AC 100–240 V, 50/60 Hz, 150 W	AC 100–240 V, 50/60 Hz, 700 W
Dimensions (W × D × H)	31 × 16 × 42 cm	35 × 24 × 52 cm
Brine tank	Internal, 2 L	External
Mounting	Wall or bench-top	Wall bracket
Operating modes	Standard; Level (auto start/stop with tank float switches)	Standard

Site requirements (both models)

Feed water hardness below 80 ppm · water and brine 10–30 °C · room 5–50 °C · humidity below 96% RH · max. 3.4 bar (50 psi) · ventilated room · earthed outlet

Supplied with

Wall bracket and fixings · sediment pre-filtration · inlet and outlet fittings and tubing · thread seal tape · installation and operation manual

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