

Ni Chlorinator

THE EASIEST WAY TO ENSURE HEALTHY AND SAFE SWIMMING WATER FOR YOUR FAMILY ALL YEAR ROUND

There have been many ways and methods produced and promoted to sanitize your pool water but few are as effective, safe and reliable as a salt or mineral chlorinator. For your pool to be safe to swim in, algae and bacteria needs to be eliminated. The chlorine produced by the chlorinator cell instantly kills algae and bacteria as the pool water passes through the cell but in addition, it creates a residual sanitiser level which stays in the pool water, killing contaminants as they enter the water in any part of the pool.

Swimming in the ocean is invigorating and refreshing, so no wonder salt chlorinators have become the standard for swimming pool sanitising. Manual dosing of chlorine or other chemicals can be haphazard and unreliable, and other types of sanitisers kill bacteria as the water passes through them but do not leave a residual in the water so that the whole body of water is always healthy and safe.

WHY CHOOSE INSNRG'S Ni CHLORINATOR?

FLEXIBLE AND ADAPTABLE

By dissolving salt, or minerals such as magnesium or potassium in your pool water at roughly the concentration of the salt in your eyes, Insnrg's Ni Chlorinator produces sufficient sanitiser to keep the largest residential pools clean, healthy and safe. The Ni chlorinator works in conjunction with a wide range of salt and mineral levels to produce the right level of sanitiser for your pool.

The inbuilt time clock combined with the output control allows you to set the operating hours and power of the cell to suit your pool size and the environmental conditions. Use the Ni Controller to set your pump operating hours, with up to 4 x timer periods for each day.

DURABLE AND RELIABLE

Insnrg uses high quality components throughout and the Ni chlorinator has been designed and manufactured to withstand the harshest of outdoor conditions that pool equipment endure. The controller housing is sealed to prevent insect ingress

DURABLE HOUSING DESIGN Fully sealed unit ideal for outdoor installations to keep out insects and other pests



and built with a large heat sink and protected computer fan to reduce the temperature of electronic components. Manufactured using CNC milling and press machines and using automotive grade components your Ni Chlorinator is made in by Insnrg to withstand the test of time.

MORE FEATURES & BENEFITS

LOW MAINTENANCE

The Ni chlorinator has an intelligent variable reverse polarity algorithm that ensures debris and calcium that adhere to the inside of the cell are cleaned, almost eliminating the manual cleaning process and ensuring long life.

UNIQUE CELL DESIGN

In addition, the cell is designed for a large range of flow rates which is especially desirable with today's modern variable speed pool pumps. The ability to process both low and high water flow rates ensures the water covers all critical cell components improving efficiency and the life of your chlorinator.

4 INBUILT TIMERS

The easy to use in built timer enables you to set-up different time periods to control your filtration pump. This allows you to be flexible when operating your pump to ensure optimal circulation, minimise energy costs by running in off peak times and reducing any noise impact by avoiding running overnight or early morning which could affect the neighbours.

Optional Sai pH Control

The production of chlorine and natural interaction with the surrounding environment causes the pH of your pool to continually rise. To minimise daily or weekly maintenance, the Sai pH control automatically adjusts your pH to keep it within an acceptable range. This provides more effective chlorine, minimises acid handling, and keeps your pool ready to use when you are.

OPTIONAL Sai pH Controller



The Sai pH Controller adjusts your pH up to 16 times a day, keeping your pool water sparkling and reducing the time you spend on maintaining your pool.

SELECTION

MODEL	Ni 20	Ni 25	Ni 40	Ni 50
OUTPUT (g/hr)	20	25	40	50
RECOMMENDED MAXIMUM POOL VOLUME (litres)				
Tropical Ave 25 C	30,000	45,000	70,000	95,000
Temperate Ave 18 C	35,000	60,000	90,000	120,000
Based on 8 to 10 hours operation each day and correct water balance				

RELAX, YOU'RE COVERED (WARRANTY AND SUPPORT)

Your Ni Chlorinator is covered by a complete 3 year warranty on the controller and electrolytic cell. Refer to the Installation and Operating Manual or go to www.insnrg.com for full warranty terms and conditions.

WANT MORE TECHNICAL DETAILS?

Call our team on 1800 467674, or go to www.insnrg.com

CONTACT YOUR INSNRG BUILDER, SERVICE TECHNICIAN OR RETAILER.