



The ProMinent CSM-SS Salt Water Chlorinators feature a modular electrode design that incorporates the latest information technology through a digital LCD interface screen with user friendly menus, alarms, data logging, water flow and temperature monitoring, power supply temperature monitoring and the ability to control the output by an external water chemistry controller.

Features & Benefits

- Expected electrode life – up to 45,000 hours
- Salt range 3000 - 6000ppm (lower than 3000 and greater than 6000ppm available upon request)
- Powered by switch mode power supply technology
- Large capacity models are available on request
- Built-in acid wash system
- Considerably more efficient than transformer powered chlorine generators
- Sealed enclosure with water cooled power supply
- Environmentally friendly, no handling of chemicals



Technical Data Sheet

Commercial Range

Non-Reversing with acid wash and active built in cooling

| Model | Chlorine Gas Equivalent | Power Consumption | Supply Fed from an Isolator | Water Flow Rate | Pressure Drop (min-max) | Piping Size of Valves | Normal Operating Pressure | Approx. Dimension (excl. Packaging) L x W x H (cm) | Weight (Dry) kg | Approx. Dimension (incl. Packaging + Skid) L x D x W (cm) | Weight inc. packaging and skids (kg) |
|------------------------------------|-------------------------|-------------------|-----------------------------|-----------------|-------------------------|-----------------------|---------------------------|--|-----------------|---|--------------------------------------|
| CSM-SS250 | 250 | 1.30 | 1 PH AC 15A | 100-600 | 5-30 | 2 / 50 | 250 | 140L x 110H x 45W** | 64 | 150L x 122H x 57W** | 128 |
| CSM-SS500 | 500 | 3.00 | 1 PH AC 20A | 100-600 | 15-60 | 2 / 50 | 250 | 165L x 110H x 45W** | 86 | 172L x 122H x 57W** | 151 |
| CSM-SS750 | 750 | 4.50 | 1 PH AC 30A or 3 PH AC 20A | 300-1100 | 30-110 | 3 / 80 | 250 | 165L x 149H x 45W** | 150 | 172L x 165H x 57W** | 238 |
| CSM-SS1000 | 1000 | 6.00 | 3 PH AC 20A | 300-1100 | 30-110 | 3 / 80 | 250 | 165L x 149H x 45W** | 156 | 172L x 165H x 57W** | 244 |
| CSM-SS1250 | 1250 | 7.30 | 3 PH AC 20A | 300-1100 | 45-165 | 3 / 80 | 250 | 166L x 153H x 58W** | 171 | 170L x 165H x 70W** | 275 |
| CSM-SS1500 | 1500 | 9.00 | 3 PH AC 20A | 300-1100 | 45-165 | 3 / 80 | 250 | 166L x 153H x 58W** | 177 | 170L x 165H x 70W** | 281 |
| CSM-SS2000 (2xSS1000 units) | 2000 | 12.00 | 3PH AC 20A each unit | 300-1100 | 45-165 | 3 / 80 | 250 | 2 x (165L x 149H x 45W)** | 312 | 2 x (172L x 165H x 70W)** | 488 |
| CSM-SS2500 (2xSS1250 units) | 2500 | 14.60 | 3PH AC 20A each unit | 300-1100 | 45-165 | 3 / 80 | 250 | 2 x (166L x 153H x 58W)** | 342 | 2 x (170L x 165H x 70W)** | 550 |
| CSM-SS3000 (2xSS1500 units) | 3000 | 18.00 | 3PH AC 20A each unit | 300-1100 | 45-165 | 3 / 80 | 250 | 2 x (166L x 153H x 58W)** | 354 | 2 x (170L x 165H x 70W)** | 562 |

These units all use active air cooling fans and vents

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