



## COMM - SM SERIES COMMERCIAL CHLORINATORS

Pentair has released their Commercial and Semi- Commercial Switch Mode Power Supply chlorinators. They feature a modular electrode design and the latest information technology that incorporates an LCD screen with user-friendly menus, alarms, data logging, water temperature monitoring, water flow monitoring, drive temperature, cabinet temperature and the possibility of control by an external system.

These units can run on salt from 2000ppm-36 000ppm, which makes it suitable for any application.



### Description:

- Reverse polarity and non - reverse polarity available
- Salinity range: 2,000 – 36,000 ppm
- Expected electrode life – up to 45,000 hours
- The reversing action de-scales the build-up of calcium and reduces electrode cleaning maintenance by 95%
- Powered by switch mode power supply technology
- Larger capacity models are available on request
- Build-in acid wash system
- Considerably more efficient than transformer powered chlorine generators
- Sealed enclosure with water cooled power supply
- Modular design is available on request
- Skid mounted design for easy install (IP66)

# WATER SOLUTIONS

# COMMERCIAL MODELS

## Semi - Commercial

2 Year Warranty



Model	Chlorine Gas Equivalent g/h	Power Consumption kW	Water Flow Rate		Dimensions (Excl. Packaging) L x W x H (mm)	Weight (Dry) Kg
			L/min	Pipe DN, MM		
PSCC - 80	80	0.60	150 - 600	50	845 x 450 x 465 (approx. - can be custom built)	30
PSCC - 100	100	0.70	150 - 600	50	845 x 450 x 465 (approx. - can be custom built)	33
PSCC - 120	120	0.70	150 - 600	50	845 x 450 x 465 (approx. - can be custom built)	35
PSCC - 150	150	0.85	150 - 600	50	845 x 450 x 600 (approx. - can be custom built)	38
PSCC - 160	160	1.10	150 - 750	50	845 x 450 x 600 (approx. - can be custom built)	42
PSCC - 200	200	1.30	150 - 750	50	845 x 450 x 600 (approx. - can be custom built)	47

## Commercial

2 Year Warranty



Reversing with acid wash and water cooled cabinet

Model	Chlorine Gas Equivalent g/h	Power Consumption kW	Water Flow Rate		Dimensions (Excl. Packaging) L x W x H (mm)	Weight (Dry) Kg
			L/min	Pipe DN, MM		
CSM-RP250	250	1.40	150-600	50	1300 x 405 x 1035 (approx. - can be custom built)	110
CSM-RP400	400	2.50	150-800	50	1300 x 405 x 1235 (approx. - can be custom built)	130
CSM-RP500	500	3.10	150-750	50	900 x 710 x 1540 (approx. - can be custom built)	150
CSM-RP625	625	3.75	300 - 1100L	80	900 x 710 x 1540 (approx. - can be custom built)	160
CSM-RP750	750	4.35	300 - 1100L	80	900 x 710 x 1540 (approx. - can be custom built)	170
CSM-RP1000	1000	6.10	300 - 1100L	80	900 x 710 x 1540 (approx. - can be custom built)	190
CSM-RP1250	1250	7.35	300 - 1100L	80	900 x 710 x 1540 (approx. - can be custom built)	210
CSM-RP1500	1500	9.10	300 - 1100L	80	900 x 710 x 1540 (approx. - can be custom built)	230
CSM-RP2000	2000	12.10	300 - 1100L	80	2 off 900 x 710 x 1540 (approx. - can be custom built)	250
CSM-RP2500	2500	15.10	300 - 1100L	80	2 off 900 x 710 x 1540 (approx. - can be custom built)	270
CSM-RP3000	3000	18.10	300 - 1100L	80	2 off 900 x 710 x 1540 (approx. - can be custom built)	290

Non - Reversing with acid wash and water cooled cabinet

Model	Chlorine Gas Equivalent g/h	Power Consumption kW	Water Flow Rate		Dimensions (Excl. Packaging) L x W x H (mm)	Weight (Dry) Kg
			L/min	Pipe DN, MM		
CSM-SD250	250	1.50	150-600	50	1300 x 405 x 1035 (approx. - can be custom built)	100
CSM-SD400	400	2.50	150-600	50	1300 x 405 x 1235 (approx. - can be custom built)	120
CSM-SD500	500	3.00	150-600	50	1300 x 405 x 1235 (approx. - can be custom built)	140
CSM-SD625	625	3.70	300 - 1100L	80	900 x 710 x 1540 (approx. - can be custom built)	150
CSM-SD750	750	4.50	300 - 1100L	80	900 x 710 x 1540 (approx. - can be custom built)	160
CSM-SD1000	1000	6.00	300 - 1100L	80	900 x 710 x 1540 (approx. - can be custom built)	180
CSM-SD1250	1250	7.50	300 - 1100L	80	900 x 710 x 1540 (approx. - can be custom built)	200
CSM-SD1500	1500	9.00	300 - 1100L	80	900 x 710 x 1540 (approx. - can be custom built)	220
CSM-SD2000	2000	12.00	300 - 1100L	80	2 off 900 x 710 x 1540 (approx. - can be custom built)	240
CSM-SD2500	2500	15.00	300 - 1100L	80	2 off 900 x 710 x 1540 (approx. - can be custom built)	260
CSM-SD3000	3000	18.00	300 - 1100L	80	2 off 900 x 710 x 1540 (approx. - can be custom built)	280