

# ARC<sup>®</sup>

## SALT AND MINERAL CHLORINATOR

### SIMPLY RELIABLE

SALT OR MINERAL  
COMPATIBLE

EFFICIENT CHLORINE  
PRODUCTION

LONG LIFE  
SELF-CLEANING CELL

SIMPLE SET UP AND  
OPERATION

QUICK CONNECT CELL

HORIZONTAL OR VERTICAL  
CELL INSTALLATION WITH A  
BUILT IN GAS REMOVAL  
VENTURI FOR VERTICAL  
INSTALLATIONS

COMPACT DESIGN CELL  
HOUSING, MADE FROM  
MODIFIED ACRYLIC

EASY INSTALLATION  
TO NEW OR EXISTING  
POOLS



**3 YEARS\***  
FULL WARRANTY

\*Domestic installations only. Commercial is 1 year.

**CAS** | **CRYSTAL**  
AQUATIC SYSTEMS

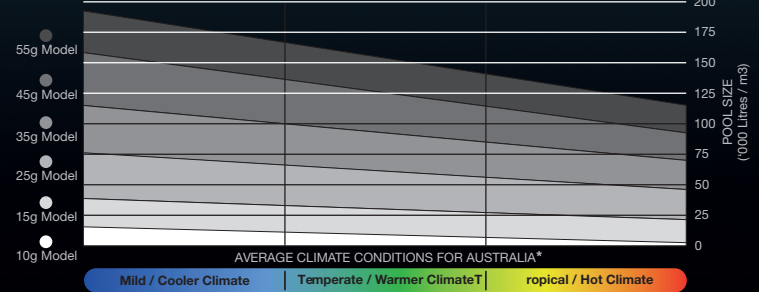
# ARC®

## SALT AND MINERAL CHLORINATOR

### FEATURES

- **LOW SALT OPERATION:**  
3500-4000PPM (0.35%-0.4%)
- **FRESHWATER/ULTRA LOW SALT:**  
1500PPM (0.15%) OPTION AVAILABLE IN  
ARC10 TO ARC45 MODELS
- **POWER SAVING TECHNOLOGY THAT  
INCORPORATES A BUILT IN SELF-  
REGULATOR FOR HIGH SALT, ALLOWING  
FOR GREATER EFFICIENCY**
- **SMART SELF-CLEANING CELL ELECTRODE  
WITH ADJUSTABLE CLEANING CYCLES**
- **PREMIUM GRADE QUICK CONNECT  
TITANIUM CELL FOR INCREASED LIFESPAN**
- **WATER FLOW, HIGH AND LOW  
SALT INDICATION**
- **INTERNAL OVER TEMPERATURE  
PROTECTION AND TRIP INDICATION**
- **ISOLATION TRANSFORMER DESIGN**
- **SUITABLE FOR ALL POOL SURFACES**
- **MODERN, COMPACT POWER PACK**
- **AUTOMATIC BATTERY BACK-UP TIMER,  
WITH SINGLE OR DUAL TIMER CYCLES**
- **ACRYLIC WEATHER SHIELD**
- **IP34 INGRESS PROTECTION**

### ARC® SIZING CHART



\* Sizing chart provided as a guide only. Consult your local CAS dealer for the correct systems, size and specification to suit your needs.

### CHLORINE PRODUCTION

Model	Per Hour			Per 8 Hours		
	Chlorine Output	Cal. Hypo Equivalent (65%)	Sod. Hypo. Equivalent (12.5%)	Chlorine Output	Cal. Hypo Equivalent (65%)	Sod. Hypo. Equivalent (12.5%)
ARC10	10g	15g	80ml	80g	124g	640ml
ARC15	15g	23g	120ml	120g	184g	960ml
ARC25	25g	38g	200ml	200g	304g	1600ml
ARC35	35g	54g	280ml	280g	432g	2240ml
ARC45	45g	69g	360ml	360g	552g	2880ml
ARC55HD	55g	85g	440ml	440g	680g	3520ml

LOW SALT (LS) Model = 1500ppm SALT available in 10 - 45g models. Add LS after the above MODEL when ordering. For Non-Timer model add NT after the above codes when ordering.

### SPECIFICATION TABLE

Model	Input Volts (Vac)	Input Amps** (Aac)	Input Power (Watts)	Output Volts (Vdc)	Output Amps** (Adc)	Frequency (Hz)	Weight (kg)	Dimensions (cm)
ARC10	220-240	0.36	79	25.0	1.8-2.1	50/60	6.15	36Lx33Wx18H
ARC15	220-240	0.53	120	25.0	2.8-3.2	50/60	6.30	36Lx33Wx18H
ARC25	220-240	0.70	157	25.0	3.8-4.2	50/60	6.35	36Lx33Wx18H
ARC35	220-240	0.86	192	25.0	4.8-5.2	50/60	7.40	36Lx33Wx18H
ARC45	220-240	1.04	234	25.0	5.8-6.2	50/60	7.50	36Lx33Wx18H
ARC55HD	220-240	1.24	272	25.0	6.8-7.2	50/60	7.60	36Lx33Wx18H

Weight of Non-Timer models are approximately 0.2kg less.

\*\* - all readings taken at 230Vac and in optimum salt water ppm, with a water temperature of 26°C.

Your Local Agent

**CAS | CRYSTAL**  
AQUATIC SYSTEMS

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