

# ecaflo™ 180

## Technical Specifications

The Ecaflo 180 uses Electrochemical Activation (ECA) technology as an environmentally safe scientific process aimed at satisfying customers needs to prevent and neutralise microbial activity by means of Trustwater™ Ltd. patented electrochemical equipment and processes.



Rev. 1.3—2009

<b>Size:</b>	Height: 640mm x Width: 425mm x Depth: 230mm.
<b>Weight:</b>	22Kg.
<b>Power Supply &amp; Consumption:</b>	100-240V~, 50-60 Hz 0.85Kw/Hr Current: 5.5 — 12.5A~.
<b>Electrical Connection:</b>	Standard 13A Fused 3 Pin Plug.
<b>Salt Consumption:</b>	~5g used to produce 1litre of Ecasol.
<b>Noise Level:</b>	<60 dB.
<b>Housing:</b>	Powder coated stainless steel.
<b>Remote Alarming:</b>	SMS Alarm Messaging.
<b>Mains Water:</b>	Flow required: not less than 180 l/hr. Minimum supply pressure: 2.5 bar. Temperature: 5-35 °C.
<b>Water Connection:</b>	Stainless Steel, 1/2" BSP bulkhead.
<b>Incoming Water Quality:</b>	Standard Potable Water required (pH range between pH6 & pH8). Where water hardness exceeds 150ppm as CaCo3 use softened water feed.
<b>Water Hardness:</b>	Water Hardness, keep below 150ppm (as CaCO3).
<b>Environment:</b>	Normal room ventilation and lighting.
<b>Outlet Connections:</b>	Ecasol, Aversol (optional) & Drain: 8mm compression fittings. Note: All outlets must be of a free running nature.
<b>Consumables:</b>	Rock Salt, Descaler - 10% Citric Acid.
<b>Product:</b>	Ecasol.
<b>Maximum Production Capacity:</b>	Ecasol: 120 l/hr @ pH 6.8± 0.2. Note: Automated descaling every 999 litres.
<b>Inlet Connections:</b>	Brine & Descaler: 8mm compression fittings.