

ecaflo™ 105

Technical Specifications



Rev.1.3—2009

The Ecaflo 105 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.

Size:	Height: 640mm x Width: 425mm x Depth: 230mm.
Weight:	10Kg.
Power Supply & Consumption:	100-240V~, 50-60 Hz 0.1Kw/Hr Current: 0.2 - 1.0A~.
Electrical Connection:	Standard 13A fused 3 pin plug.
Salt Consumption:	~5g used to produce 1litre of Ecasol.
Noise Level:	<60 dB.
Housing:	Powder coated stainless steel.
Remote Alarming:	SMS Alarm Messaging.
Mains Water:	Flow required: not less than 20 l/hr. Minimum supply pressure: 1.5 bar. Temperature: 5 - 35 °C.
Water Connection:	Stainless Steel—1/2 " BSP bulkhead.
Incoming Water Quality:	Standard Potable Water required (pH range between pH6 & pH8). Where water hardness exceeds 150ppm as CaCo3 use softened water feed.
Environment:	Normal room ventilation and lighting.
Outlet Connections:	Ecasol and Drain: 8mm compression fitting. Note: All outlets must be of a free running nature.
Consumables:	Rock Salt, Descaler - 10% Citric Acid.
Product:	Ecasol.
Maximum Production Capacity:	Ecasol: 12 l/hr @ 160 ppm. Manual Descale required every 160 hours of Ecasol production.
Inlet Connections:	Brine: 8mm compression fittings.
Operating Modes:	Manual & Automatic: Manual - Production on demand. Automatic - level switch operation.