

EC&TECHX				
Model	STW-A100			
Company	EcoTechX Limited			
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Corresponding Person	Dr. Muhammad Ahmad, Chief Technology Officer			

STW 100L Performance Parameters				
Design Cooling Capacity	L/da	1		
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Product Model		STW-A100		
Temperature	°C	26		
Relative Humidity	%	40		
Water production	l/day	100		

STW-A1 Technical Data		
System Dimensions H x W x D	mm	1120 x 1000x1000
Operating Weight (nom) Machine	kg	100
Construction Material / Colour		Frame: Aluminium (Mate Grey) Casing: acrylic sheet (white) Fan Frame: Steel
Heat exchanger	•	
Coil 1	cm	100x100
Coil 2	cm	100x100
Water tank	•	
Dimensions (H x W x D)	mm	600L x 305W x 450H
Capacity	L	75
water treatment		Combi filter, UV disinfection, Verified drinking water by WHO
Water Pump	12V	Pump water to tap
Control Panel		· · · · · · · · · · · · · · · · · · ·
On/Off Switches		Water collection
Emergency Switch		Safety Switch

Overall System Input Data		STW-A100
Parameter	Unit	Value
Voltage	V	220v
Phase		Single
Frequency	Hz	60
Current	Α	8
Power	W	1000
Noise Level	db	58

