



MEXICO

# AWA Aéris

## Specifications

<b>Version</b>	<b>12/54</b>
<b>Dimensions</b> (Length x Width x Height)	<b>2743mm x 2200mm x 2260mm</b>
<b>Weight</b>	<b>1,780kg</b>
<b>Color</b>	<b>White</b>

### Performance (+/- 10%)

	Production	1140 Liter/day (27°C/ 80% HR)
	Maximum consumption	2,5 kWh
	Consumption per liter	0,03 kWh/Liter (27°C/80% HR)
	Sound level during use	74 dB(A)



	<b>Power supply</b>	Power supply	Tri 380+N V 50Hz / Tri 440+N V 60Hz
		Maximum power output	2,5 kWh
		Authorized variation phase	+/- 2Hz
		Authorized variation voltage	+/- 8%
		Socket type	3-pole / Neutral + Ground

	<b>Refrigeration system</b>	Refrigerant	R410A
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	<b>Limits</b>	Temperature limits	10°C to 55 °C
		Relative humidity limits	30 % to 100 %
		Storage limits	5°C to 50 °C

	<b>Air system</b>	Nominal air flow	5 000 Nm <sup>3</sup> /h
		Air pre-filter	304 stainless steel
		Dust filter	Class G4

	<b>Hydraulic system</b>	304L Stainless Steel Heat Exchanger	
		Internal water storage	800 Liters
		External water tank compatibility	Yes ( Connection required)
		Water treatment	Filter 500µm, Filter 10 µm, Activated carbon filter, UV lamp treatment

	<b>Electrical and control system</b>	Control	Schneider Electric
		Remote control	Optional
		Electrical and control panel with thermal, thermal-magnetic and residual-current protection	

	<b>Certifications</b>	CE Water certifications :	CE Machinery Directive (2006/42/EC) & CE - EMC Directive (2004/108/EC)
		ISO :	EN ISO 12100, EN 809
		Apave Certification :	Report No. : 134429738-001-1
		Electricity :	IEC 60204-1

	<b>Safety equipment</b>	Protection against abnormal refrigerant pressure levels for both high and low pressure / Motor thermal-magnetic protections / Protection circuit breaker and general grounding of the electrical panel and all components of the unit through equipotential bonding.
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	<b>Optional</b>	Filtration kit, Water dispensers, Auxiliary storage, Solar energy production, Spare parts kit.
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