



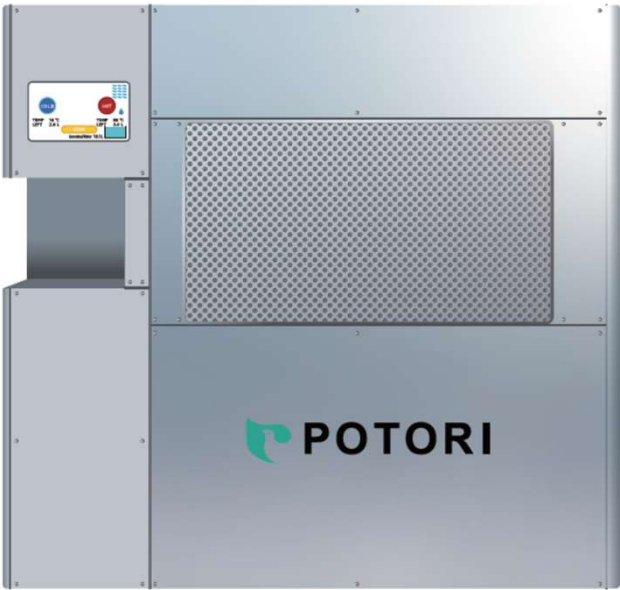
# Atmospheric Water Generator specifications

# Specifications POT6 Large size AWG ( Room Temperature Water )



Item	Specifications	Remarks
Power Supply & Maximum Power Consumption	Three-phase AC200V 50/60Hz Approx. 18.5kW	
Rated Water Production	1320ℓ/day(50Hz) / 1440ℓ/day(60Hz) 830ℓ/day(50Hz) / 880ℓ/day(60Hz)	28°C, humidity80% 27°C, humidity60%
Fan Type	Sirocco fan	
Air Intake Volume	210m3/min(50Hz) / 220m3/min(60Hz)	
Operating Noise	62 d BA(50Hz)/64dBA(60Hz)	
Water Strage Tank Capacity	Approx.80ℓ	
Supply Water(Purified Water) Tank Capacity	-	Install an external tank separately
Supply Water Temperature	Room Temperature (Ambient Temperature)	Purified water after passing through the filter
Water Dispensing Speed	Approx.30-40ml/sec	
Unit Weight	Approx.1550kg (when water production is at maximum, approx. 1650kg)	
Dimensions	W2300×D1600×H1950mm	Excluding roof overhang
Supply Water Quality	Suitable for drinking (provided that the intake air is from a normal environment)	Option: sodium filtration and adding chlorine
Others		

# Specifications POT2 Medium size AWG ( Room Temperature Water )



Item	Specifications	Remarks
Power Supply & Maximum Power Consumption	Three-phase AC200V 50/60Hz Approx. 7.0kW	
Rated Water Production	440ℓ/day(50Hz) / 460ℓ/day(60Hz) 260ℓ/day(50Hz) / 280ℓ/day(60Hz)	28°C, humidity80% 27°C, humidity60%
Fan Type	Sirocco fan	
Air Intake Volume	60m3/min(50Hz) / 64m3/min(60Hz)	
Operating Noise	60 d BA(50Hz) / 62dBA(60Hz)	
Water Strage Tank Capacity	Approx.25ℓ	
Supply Water(Purified Water) Tank Capacity	Room Temperature 75ℓ	Room temperature can be changed to (cold water + hot water)
Supply Water Temperature	Room Temperature	Purified water after passing through the filter
Water Dispensing Speed	Approx.30ml/sec	
Unit Weight	Approx.300kg (when water production is at maximum, approx.400kg)	
Dimensions	W1820×D530×H1730mm	Excluding casters
Supply Water Quality	Suitable for drinking (provided that the intake air is from a normal environment)	Option: sodium filtration and adding chlorine
Others	With water inlet (water drawing) function	



# Specifications POT1 Medium size AWG （ Room Temperature Water ）



Item	Specifications	Remarks
Power Supply & Maximum Power Consumption	Three-phase AC200V 50/60Hz Approx. 4.5kW	
Rated Water Production	220ℓ/day(50Hz) / 230ℓ/day(60Hz) 130ℓ/day(50Hz) / 140ℓ/day(60Hz)	28°C, humidity80% 27°C, humidity60%
Fan Type	Sirocco fan	
Air Intake Volume	30m3/min(50Hz) / 32m3/min(60Hz)	
Operating Noise	59 d BA(50Hz) / 61dBA(60Hz)	
Water Strage Tank Capacity	Approx.45ℓ	
Supply Water(Purified Water) Tank Capacity	Room Temperature 75ℓ	Room temperature can be changed to (cold water + hot water)
Supply Water Temperature	Room Temperature	Purified water after passing through the filter
Water Dispensing Speed	Approx.30ml/sec	
Unit Weight	Approx.190kg (when water production is at maximum, approx.310kg)	
Dimensions	W1400×D530×H1730mm	Excluding casters
Supply Water Quality	Suitable for drinking (provided that the intake air is from a normal environment)	Option: sodium filtration and adding chlorine
Others	With water inlet (water drawing) function	

# Specifications POS6B-NES (Generator model, room temperature water)



Item	Specifications	Remarks
Power Supply & Maximum Power Consumption	Gasoline engine generator (built-in) Single-phase AC230V 50Hz approx. 8.8kW	Gasoline tank capacity: approx. 50 liters
Rated Water Production	470ℓ/day 296ℓ/day	28°C, relative humidity80% 27°C, relative humidity60%
Fan Type	Sirocco fan	
Air Intake Volume	80m3/min	
Operating Noise	78 d BA	
Water Strage Tank Capacity	Approx.50ℓ	Built-in main unit
Supply Water(Purified Water) Tank Capacity	Room Temperature 500ℓ	Collapsible external tank Purified water after passing through the filter
Supply Water Temperature	Room Temperature	
Water Dispensing Speed	Approximately 60 to 80 ml/sec. *10 liters/min. if equipped with a water discharge pump	Manually adjustable by valve
Unit Weight	Approximately 870 kg-920kg	
Dimensions	W2250×D1100×H900mm	Excluding casters
Supply Water Quality	Suitable for drinking (provided that the intake air is from a normal environment)	Option: sodium filtration and adding chlorine
Operating temperature/humidity	0~45°C／35~100%	Please use in a shady place or out of direct sunlight (this will affect water production efficiency).
Usage altitude	<1000m	At altitudes higher than this, the engine generator may not be able to generate as much power.

## Specifications POS2 Medium size AWG ( Room Temperature Water )



Item	Specifications	Remarks
Power Supply & Maximum Power Consumption	Single-phase AC100V 50/60Hz Approx. 2.5kW	
Rated Water Production	180ℓ/day(50Hz) / 190ℓ/day(60Hz) 110ℓ/day(50Hz) / 117ℓ/day(60Hz)	28°C, humidity80% 27°C, humidity60%
Fan Type	Sirocco fan	
Air Intake Volume	24m3/min(50Hz) / 25m3/min(60Hz)	
Operating Noise	48 d BA(50Hz) / 48dBA(60Hz)	
Water Strage Tank Capacity	Approx.54ℓ	
Supply Water(Purified Water) Tank Capacity	Room Temperature 25ℓ	Room temperature can be changed to (cold water + hot water)
Supply Water Temperature	Room Temperature	Purified water after passing through the filter
Water Dispensing Speed	Approx.20ml/sec	
Unit Weight	Approx.160kg (when water production is at maximum, approx.240kg)	
Dimensions	W1400×D440(450)×H1400mm	Excluding casters
Supply Water Quality	Suitable for drinking (provided that the intake air is from a normal environment)	Option: sodium filtration and adding chlorine
Others	With water inlet (water drawing) function	

# Specifications POS1 Small size AWG ( Cold and Hot Water )



Item	Specifications	Remarks
Power Supply & Maximum Power Consumption	Single-phase AC100V 50/60Hz Approx. 1.65kW	
Rated Water Production	90ℓ/day(50Hz) / 95ℓ/day(60Hz) 65ℓ/day(50Hz) / 70ℓ/day(60Hz)	28°C, humidity80% 27°C, humidity60%
Fan Type	Sirocco fan	
Air Intake Volume	12m3/min (50Hz) / 12.5m3/min(60Hz)	
Operating Noise	47 d BA(50Hz)/47dBA(60Hz)	
Water Strage Tank Capacity	Approx.30ℓ	
Supply Water(Purified Water) Tank Capacity	Maximum capacity: Cold water : approx. 3ℓ Hot water : approx. 3ℓ	Hot water can be changed to room temperature
Supply Water Temperature	Cold water : Approx. 8~12°C Hot water : Approx. 80~95°C	Hot water can be reboiled
Water Dispensing Speed	Approx.20ml/sec	
Unit Weight	Approx.98kg (when water production is at maximum, approx.130kg)	
Dimensions	W1050×D440 (450) ×H1400mm	Excluding casters
Supply Water Quality	Suitable for drinking (provided that the intake air is from a normal environment)	Option: sodium filtration and adding chlorine
Others	With water inlet (water drawing) function	