



Product Specifications

Skywater® ESU-20

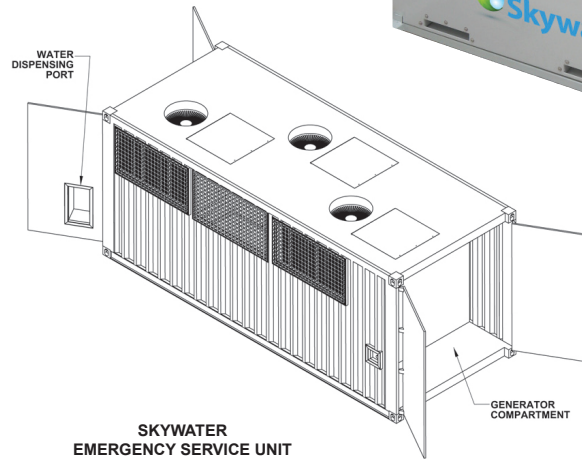
Skywater's Emergency Service Unit (ESU-20) is a crisis ready, emergency water generator that can deliver up to 900 gallons of pure drinking water daily. Skywater® ESU-20 contains 3 Skywater® 300 atmospheric water generators, a 1275 gallon water storage tank equipped with advanced secondary water filtration, and a 30kw electric diesel generator housed within a customized 20'ft mobile container.

The Skywater® ESU-20 uses Island Sky's patented air to water technology to produce fresh drinking water from water vapor in the air. Skywater's adiabatic distillation process is unmatched in water vapor harvesting, converting available atmospheric humidity in the air into water.

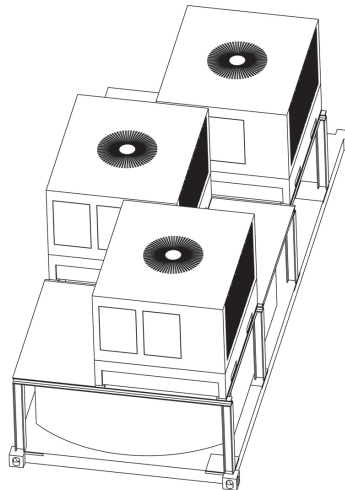
In an average range of temperatures and humidity levels, the Skywater® ESU-20 will produce anywhere from 450 to over 900 gallons of water per day.



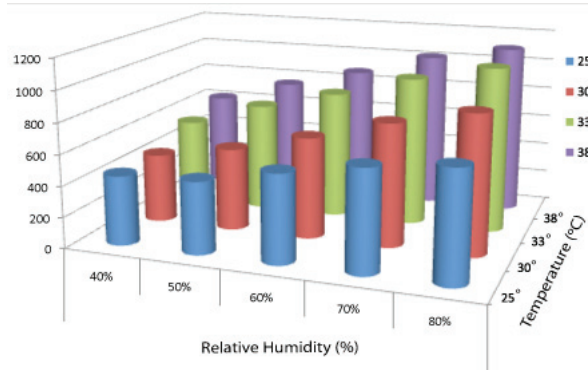
Skywater® ESU-20
20'ft container



Three Skywater 300 units are mounted on steel frame positioned over a 1275 gallon water storage tank (below).



The two key ingredients for making water are: humidity & temperature. At lower temperatures the machine requires more humidity. At higher temperatures less humidity is required.



Water production per unit

Production Capacity:

900 Gallons/Day (3400 Liters/Day)

Container Features:

- 3 Skywater 300 Air-Water Generators
- 1 Potable water storage tank 1275 gallon capacity
- 1 John Deere® 30kw Electric diesel generator
- 20'ft Featherlite® container with ISO corner fittings for top lift, 8'ft door opening - each end, customized vents, storage covers and water dispensing port

Refrigerant: 407C

Operating Range:

Temperature:

45°F to 100°F (7.2°C to 38°C)

Relative Humidity:

30% RH - 100% RH

Warranty:

One year warranty

Dimensions:

Height: 8'ft (2.438 m)

Width: 8'ft (2.438 m)

Length: 20'ft (6.096 m)

Weight: N/A

Product Certifications:



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