

Water from Air AWG

250 Liters/66 Gallons Per Day

4th Generation Residential Units



panLbilt GLOBAL

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Water from Air AWG

100 Liter /26.4 Gal *4th Generation* Residential Units

Features and Benefits

- ⇒ Produces Fresh Drinking water that meets or exceeds World Health Organization (WHO) standards
- ⇒ Plugs into in-house On-Grid electrical outlets
- ⇒ Can be powered via Off-Grid solar energy
- ⇒ Easy user-friendly installation of replacement filters
- ⇒ Uses Green technology that eliminates plastic bottles
- ⇒ Mitigates transportation costs; fresh drinking water is produced *on-site* solely from the atmosphere
- ⇒ Eliminates dependence upon municipal infrastructure and health risks from degraded pipes subject to lead or bacteria
- ⇒ Greatly reduces cost of liters/gallons
- ⇒ Enables Rapid Return on Investment (ROI) of Capital Costs

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| Model | | BWT-A100-38 | BWT-A250-38 |
|--|--|--|--|
| Power Supply | | 1/N/PE, AC 220V 50Hz, single-phase voltage | |
| Input Power | | 1.33 kw | 3.4 kw |
| Water Production (Liters/24Hr) @ 30°C & RH-80% | | 103 liters | 262 liters |
| Compressor | Compressor Type | Enclosed vortex compressor | |
| | Compressor Qty | 1 | 1 |
| | Phase Protection | - Delay Protection - Hi & Low Pressure protection - Overheat & Overload Protection | |
| Refrigerant | Gas Type | R410A | |
| | Control Type | Capillary | External balance type Thermal expansion valve |
| | Gas charge amount | 0.75 kg | 2.4 kg |
| Air volume | Circulating air volume | 650 m3/h | 1600 m3/h |
| | Heat exhaust air volume | 850 m3/h | 2100 m3/h |
| Fan | Recycle Fan (High efficient centrifugal) | 1 pcs | 1 pcs |
| | Heat Removal Fan (Efficient axial flow fan) | 1 pcs | 1 pcs |
| Air Filter (G3 Non-woven filter) | | 497*296*100mm x1set 497*223*100mm x1set | 8520*4405*460mm x1set 8206*3660*460mm x1set |
| Machine Dimension (L*W*H) (mm) | | 1250*542*1263 | 1860*950*1660 |
| Machine Weight (kgs) | | 140 kgs | 550 kgs |
| Working condition | Temperature | Standard working temperature: 15°C - 45°C In case the temp below 15°C or higher 45°C, System needs to be customized | |
| | Humidity | 30% - 100% | |
| Control System | | SPC | SPC |
| Shipping packing per container | 20' GP | 14 | 5 |
| | 40' HQ | 31 | 21 |

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PANLBILT WATER FROM AIR ANNUAL FILTER KITS

| Residential Units <u>20L & 40L</u> | Recommended <u>Replacement Time</u> | Annual Kit <u>Qty</u> |
|--|---|---------------------------------|
| <u>Filter Model</u> | | |
| Air Filter | 3 Months | 4 |
| PP | 6 Months | 2 |
| Pre-carbon | 6 Months | 2 |
| Post-carbon | 12 Months | 1 |
| UF | 12 Months | 1 |
| UV | 12 Months | 1 |
| Mineral Cartridge | 18 Months | 1 |



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