

## PRODUCT DETAILS

### TECHNICAL SPECIFICATION HYDROACE - H2 WATER GENERATOR

| PARAMETERS                       | SPECIFICATIONS                          |
|----------------------------------|---|
| Dispensing Flow Rate             | Up to 1 liters/min                      |
| Purification Flow Rate           | 25 liters/ hr                           |
| Storage tank Capacity            | 8 liters                                |
| Dimensions ( WxDxH) mm           | 240 x 475 x 430 mm                      |
| Display Screen                   | TFT Display with touch switch           |
| Color                            | White                                   |
| H <sub>2</sub> Water             | 500 PPB to 1500 PPB                     |
| H <sub>2</sub> Water Temperature | As per Inlet Water Temperature          |
| Warm Water                       | 45°C - 55°C                             |
| Purified water                   | Ambient Temperature, RO + ESS           |
| Veggie Wash                      | Ozonated Water                          |
| Hot                              | 65°C - 95°C                             |
| ORP                              | For H <sub>2</sub> water up to - 500 mV |
| Continuous usage time            | Not more than 30 minutes                |

## PURIFICATION STAGES

### TECHNICAL SPECIFICATION HYDROACE - H2 WATER GENERATOR

| PARAMETERS              | SPECIFICATIONS  |
|-------------------------|---|
| Prefilter               | 10" PP spun Filter and Carbon filter  |
| Dual Filter             | 10 micron 8"pp spun filter and activated carbon filter                      |
| RO Membrane             | 200 GPD   |
| Activated Carbon Filter | 10" Carbon Filter   |
| ESS                     | Active Silver   |
| Hydrosecure Cartridge   | Delivers appropriate pH of water and adds essential minerals                |
| Hydropower Cell         | Platinized Titanium Electrode with SPE (Solid Polymer Electrolyte) Membrane |
| Carbon Cartridge        | 4" Carbon cartridge - Silver-impregnated carbon                             |

**ELECTRIC SUPPLY**

**TECHNICAL SPECIFICATION HYDROACE - H2 WATER GENERATOR**

| <b>PARAMETERS</b>             | <b>SPECIFICATIONS</b>      |
|-------------------------------|----------------------------|
| Operating Voltage             | 230+10% VAC                |
| Power Consumption (W)         | 2500 Watt                  |
| Product Weight (Net)          | Approximately 13 kg        |
| <b>INLET WATER CONDITIONS</b> |                            |
| Inlet Opening                 | 1/2" BSP thread connection |
| Inlet Water Temperature       | Less than 40°C             |
| Inlet Pressure                | 0.5 - 2 kg/cm <sup>2</sup> |
| Feed Water TDS (PPM)          | Up to 1500 PPM             |
| Turbidity (NTU)               | Less than 5                |
| Total Hardness (PPM)          | 500 max                    |
| Free Chlorine (PPM)           | Nil                        |
| Inlet CO <sub>2</sub> (PPM)   | Less than 5 PPM            |