



## **WT-100 AQEENA PRO Water Purifying System**

### **AqueenaPro's class leading features:**

- ❖ Double water recovery rate (42%) in comparison to competition!
- ❖ High Daily Production. Can produce more than 100 gallons per day.
- ❖ Hermetically sealed inbuilt tank (9.5l)
- ❖ Smart display panel (Water Source, Standby mode, Working mode and Flush mode)
- ❖ Computer control box, which automatically adjusts and controls AqueenaPro's working process.
- ❖ New generation of filters (5 stage purification system)
- ❖ Filter change alarm, which indicates when the filter needs to be replaced. Assures peace of mind.
- ❖ New generation RO membrane integrated with the membrane housing to prevent tampering.
- ❖ New generation high pressure pump, which creates a stable environment for the RO membrane and gives superb performance, increases membrane life and lowers maintenance costs.
- ❖ Combined solenoid valve, to flush the RO membrane automatically and control wastewater flow.
- ❖ Leakage sensor; it secures the user's property and avoids damages caused by leaks.
- ❖ One-way flow valve, to prevent water backflow and provide the high efficiency of the filtration process
- ❖ Eco Design certificate - low energy consumption
- ❖ The smart, space-saving and elegant design

### **AqueenaPro's 5 stage filtering system:**

#### **Stage 1: 5-micron PP (Polypropylene) filter**

Effectively removes larger particles, like rust and sand, as well as other solid impurities from the water.

#### **Stage 2: Pellet Carbon filter**

Absorbs free chlorine, organic matter, odors, discoloration and other substances from the water.

#### **Stage 3: 1-micron PP filter**

Filters particles of a smaller size, such as suspended solids and colloids.

#### **Stage 4: Reverse osmosis membrane**

Removes bacteria, viruses, heavy metals, like lead, cadmium, mercury, pesticide residues, nitrite compounds and other harmful substances.

#### **Stage 5: Coconut post-filter**

Improves odors and adjusts taste.



**AqueenaPro, saves you TIME, MONEY and protects your HEALTH!**