

# WATER STILL ELECTRICAL

## Table Pattern Barnstead Type

### THE PLT - 157 SERIES

#### APPLICATIONS

- These water distillation plants have been designed to meet with the requirements of best quality of distilled water. These are best suitable for removing all types of impurities Organic, Inorganic, Gaseous, Bacterial and Pyrogenic leaving a final pure distillate.

#### SALIENT FEATURES & CONSTRUCTION

- Doubled walled Water Still (Barnstead Type) is made up of Outer MS powder coated and Inner tank made of SS.
- The gap in between is filled with glass wool.
- All the fittings such as condenser, top, and outer chamber are made up of Stainless Steel.
- The evaporators are fitted with a set of totally immersed long life heating elements and are easily removable.
- A convenient drain valve is provided for flushing and easy accessibility to the entire evaporating chamber.
- The water still is fitted with special immersion element (**ISI Marked**) with automatic ejection device which stops working in the case of failure of water supply.
- Supplied with cord and plug to work on 220/230 volts A.C. supply.
- *Operation:* The raw water is first made to pass around the tubes in the condenser, where it gets heated nearly to the boiling point thus economizing the heating energy. The preheated water then passes out of the condenser, gives may out to the gaseous and volatile Impurities in the atmosphere with the help of a special device incorporated herein and finally enters and boiling pan for distillation. The inlet water passing into the stills flows around and outside of the condenser tubes where it becomes per-heated nearly to the boiling point.

MODEL NO.	WSB-4	WSB-6	WSB-10	WSB-20
OUTPUT PER HR	4 Ltr.	6 Ltr.	10 Ltr.	20 Ltr.
LOAD	4 KW	6 KW	10 KW	18 KW
OPERATING VOLTAGE	220 Volts AC			



An ISO 9001: 2008 Certified Co.

