

ENERQUIP SMART CONTROLLER

Controller is considered the brain of a solar geyser. Controller's main job is to sense temperature and water level and manage water filling & Electric Heating.

It has a user-friendly digital interface from where you can set the temperature, get current time, temperature and water level readings and malfunctioning issues.

This Smart Controller has 3 Operation modes:

- 1) Manual: On the basis of need, the user can manually press buttons to open or cancel water filling or heating.
- 2) Timing: User can set three individual times for water filling and water heating as per requirement.
- 3) Intelligent: Controller automatically controls water inlet and water temperature.



SOLENOID VALVE

Installed where water reservoir is above the height of the geyser.

A 3/4 inch valve installed at input. Operates through a 12 V Current and is operated automatically through the controller.



0.25/0.5 HP MOTOR

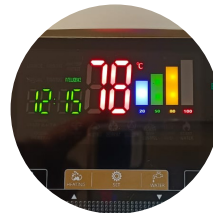
Installed where water reservoir is below the height of the geyser.

Runs automatically through the controller. Sold separately



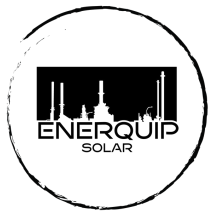
ELECTRIC ELEMENT

1500 watt manual electric element which runs on AC Current and is operated automatically through the controller



ULTRA BIG COLORFUL DISPLAY

With physical buttons which are convenient to operate.



OTHER MAIN FUNCTIONS

- SECURITY SELF TEST
- CLOCK DISPLAY
- WATER TEMPERATURE DISPLAY
- WATER LEVEL DISPLAY
- WATER TEMPERATURE PRESET
- WATER LEVEL PRESET
- WATER LEVEL ADAPTION
- LOW WATER LEVEL WARNING
- WATER FILL WHEN LACK
- TUBE BURST PROTECTION
- POWER FAILURE MEMORY
- AUTOMATIC OVERFLOW PREVENTION
- LOW WATER PRESSURE PROTECTION
- CONSTRAINT WATER FILL
- TEMPERATURE CONTROLLED WATER FILL
- DEFERRED WATER FILL
- CONSTANT TEMPERATURE HEATING
- TUBE DEFROST
- AUTOMATIC PRESSURE BOOST
- OVERLOAD PROTECTION