

# Solar Hot Water System

## Controller

The BREATHE Systems® Controller for solar hot water systems comes as a safe guard to ensure stable temperature throughout the system.

With concise operation, original multi-timing mode, and touch keys, the BREATHE Systems® Controller is a necessary and preferred controller for split solar hot water systems.

### Technical Parameters

Working Voltage	AC220V; 50Hz
Consuming Power	<3w
Temperature Test Range	0°C to 99°C
Water Temperature Control Precision	+1°C
Cycling Pump Controlling Power	50w
Electric Heater Power	1500w
Creepage Currency	≤10mA/0.1s



### Functions

- Digital display of solar collector temperature and water tank temperature
- Temperature control of collecting thermal cycle
- Adjustable difference in temperature setting to start and stop cycle
- Manuel touch key to control cycle
- Automatic on/off of electric heater with multi-timing function
- Water tank temperature, upper limit and lower limit, control
- Electric heating control
- Key; pcl function
- Creepage protection
- Cut-circuit memory protection
- Automatic default setting parameters
- Automatic checking function

5-Year  
Warranty

### Accessories

- Circulation Pump
- Temperature Sensor

“bringing renewable  
& efficient alternatives  
to home environments”

**BREATHE**  
**S Y S T E M S**®

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