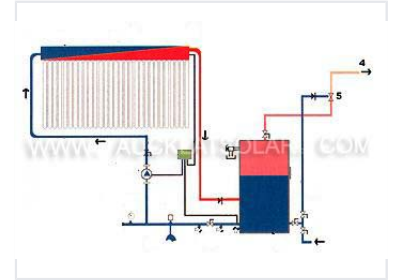


# Active Open Loop Solar Water Heating System

This is an active open loop system suitable for climates where freezing is not a concern. The system incorporates a recirculation feature in the controller to provide freeze protection.



## System Overview

### High-Efficiency Solar Water Heating

The Active Open Loop Solar Water Heating System is a streamlined, cost-effective solution designed for climates with no risk of freezing. By eliminating the need for a heat exchanger, it facilitates direct, efficient heat transfer to the water supply. The system operates at standard line pressure and offers a scalable design, making it easy to expand capacity or integrate into existing infrastructure.

## Technical Features

System Type	Active Open Loop
Freeze Protection	Recirculation feature via controller
Pressure Type	Standard line pressure

## Benefits

### Key Advantages

- Cost-effective installation
- High thermal efficiency
- Easy capacity scalability
- Seamless integration with existing systems

## System Compatibility

Environment Suitability	Non-freezing climates, Residential, Commercial
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