

RBM THERMOSTATIC

THERMOSYPHON ARRESTOR VALVE



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The thermosyphon arrestor valve (TA valve) is fitted to a thermosyphon solar hot water system to limit the water temperature in the storage cylinder to approximately 80°C. The valve is located at the cold return to the collectors and closes automatically when water from the bottom of the storage cylinder, passing through the valve, reaches 60°C - 65°C. This prevents any further thermosyphon action from taking place until the temperature in the storage cylinder reduces. When the water temperature in the storage cylinder reduces the valve opens automatically, allowing the thermosyphon action to resume.

TECHNICAL SPECIFICATION

- Maximum static pressure: 1,400 kPa
- Maximum inlet temperature: 90 °C
- Fluid: Water

