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Split Systems - ACO Range

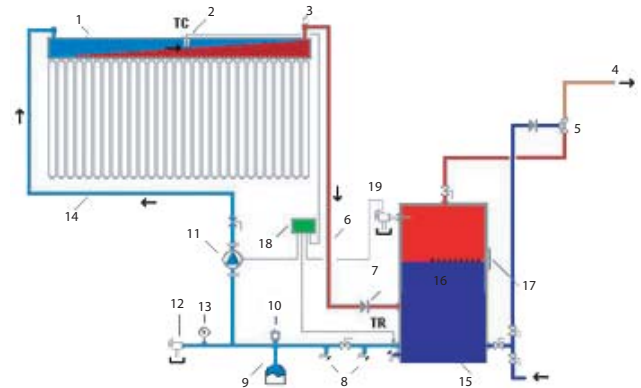
Active Open Loop System

An Open Loop System is for climates where there is no risk of freezing. Recirculation freeze protection can be provided by the Recirculation feature in the controller. An Open Loop Water Heating System provides many advantages. It is the simplest, and typically the least expensive active system to install. There is no heat exchanger, which allows efficient heat transfer directly to the water. The system operates at standard line pressure. It is simple to add capacity to the system if demand changes. The system integrates easily with existing systems.

MODEL	Heating area (m ²)	Collector	Tank
ACO-150	1.44	SC-1800/58-18-V	NCST150I
ACO-200	1.92	SC-1800/58-24-V	NCST200I
ACO-300	2.40	SC-1800/58-30-V	NCST300I

System Features :

-  Heat pipe vacuum tube solar collector
-  Wilo hot water pump (RS15/6)
-  Automatic water temp controller
-  Pressure storage tank
-  Air Scoop & Air Vent
-  Electric Booster: 1.5KW, 2.5KW



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|----------------------------------|-------------------------------------|
| 1. Collector | 11. Circulating Pump |
| 2. Collector Sensor | 12. Pressure Relief Valve |
| 3. Manual Air Valve | 13. Pressure Gauge |
| 4. Hot Water to Taps | 14. Collector Supply |
| 5. Tempering Valve | 15. Heat Exchange Coil (ACO system) |
| 6. Collector Return | 16. Solar Hot Water Tank |
| 7. Check Valve | 17. Immersion Heater |
| 8. Hose For Filling And Flushing | 18. USDT 2001 Controller |
| 9. Expansion Tank | 19. Inlet Valve |
| 10. Air Vent | |

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Specifications and technical data are subject to change