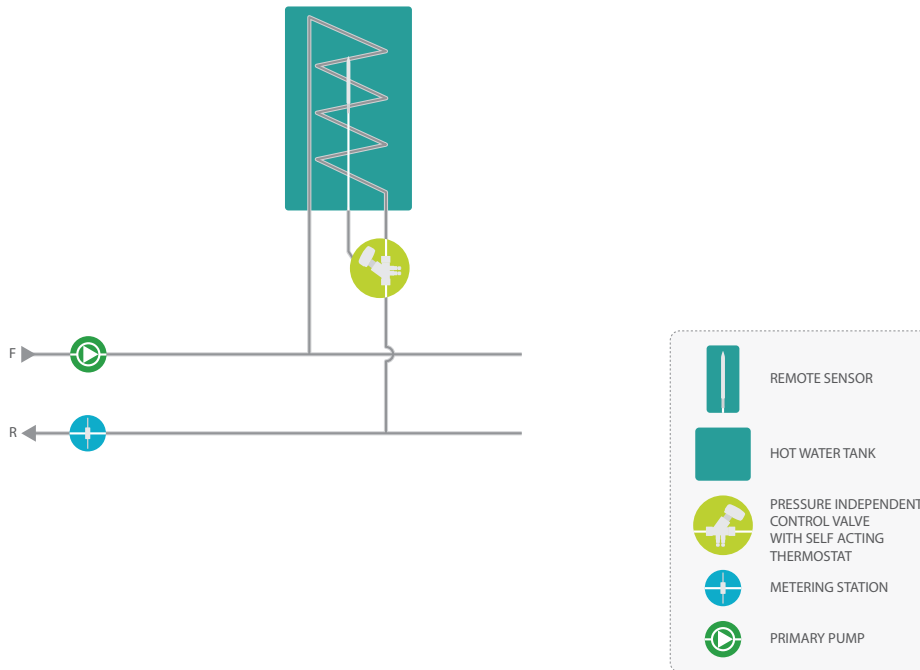


## Hot Water Tank with PICV control and Self Acting Thermostat



### Function

The hot water temperature in the tank is controlled by a self-acting thermostat with a remote sensor placed in a sensor pocket located in the tank.

The self-acting thermostat is mounted directly on the PICV.

### Benefits

- The PICV ensures balancing of the flow and eliminates the use of both static balancing valves and differential pressure control valves.
- Simple installation with no need of any control system.
- Low total pressure loss in the system due to simple design.
- The flow can be set directly on the PICV without the need of a manometer or a commissioning unit.
- The flow limiting feature of the PICV ensures a minimum Delta T for the water heating up the tank.

### Considerations

- Legionella heating up cycles cannot be performed automatically.
- A metering station can be installed if additional flow verification is required by the witnessing authority.

