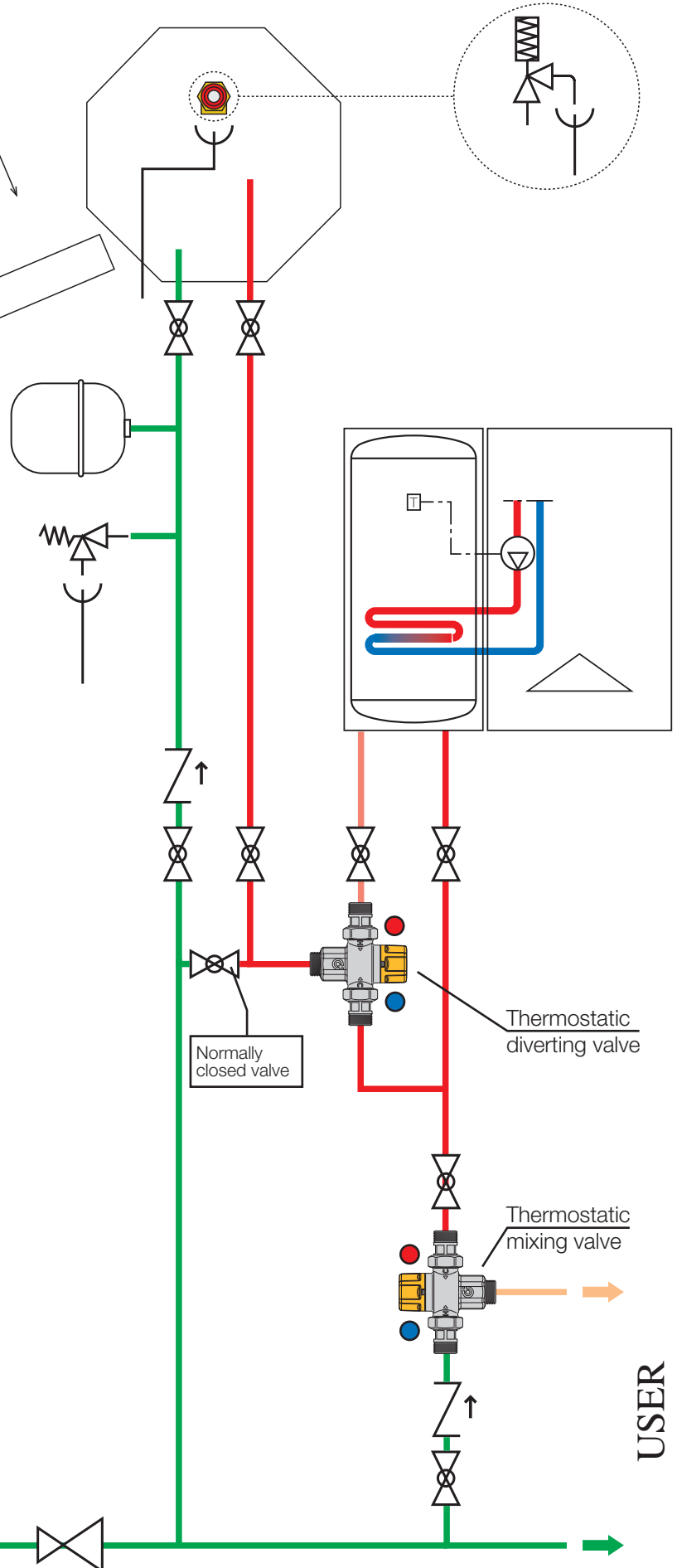
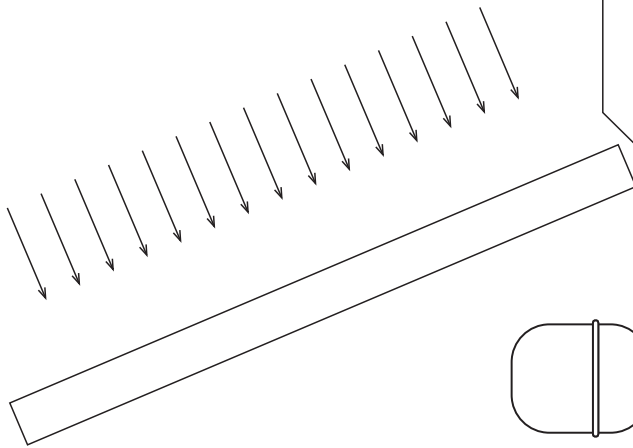


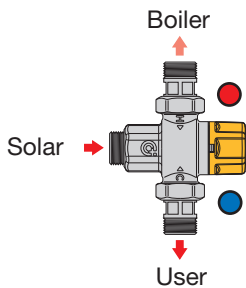
System with solar storage and thermal integration



Use as modulating diverting valve

Thermostatic mixing valve can be used for diverting, in a proportional and automatic way, the flow coming from the solar storage to the boiler/heater or directly to the user. Using the regulating spindle, temperature can be set, point at which a thermal integration is required by the boiler/heater. The valve, in diverting operation, modulates the flow rates for optimising the energy content of the solar storage and reducing the boiler working times at a minimum. Temperature is normally set between 45°C and 50°C.

In this case, the way MIX is to be connected to the solar storage outlet, the way HOT to the boiler/heater, the way COLD to the user.



Downstream the diverting valve, the solar thermostatic mixing valve 2522 series always controls and limits the temperature of distributed water to the user.

USER