

WATER PIPING DIAGRAM

WITH COMBINED ACCUMULATION TANK

COMBINED BUFFER TANK ST-500MCS, ST-500MC

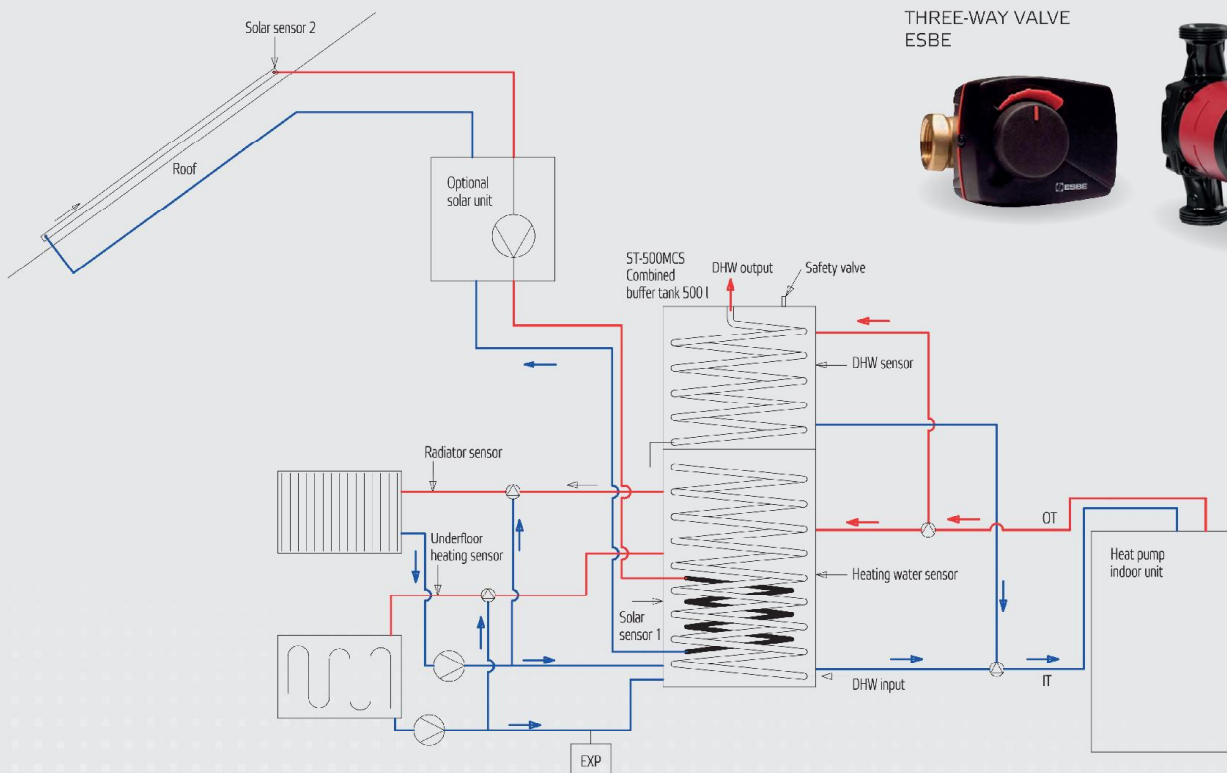
- Steel storage tank of 500 liters with stainless steel heat exchanger
- DHW flow heater
- Possibility of connecting to solar heating
- Compact, grey leatherette body with black plastic top cover
- 50 mm polyurethane foam insulation
- 2 years warranty

RECOMMENDED COMPONENTS

- Three-way valves for switching between the upper 1/3 tank for DHW and the lower 2/3 tanks for heating circuit ESBE series VRG 131 / 132 with electronic control type ESBE Series 641 (running time 30 seconds)
- Three-way valves for equithermal control of the temperature in the radiators or underfloor heating system with electronic control type ESBE Series 671 (running time 240 seconds)
- Circulator pump for water circulation in heating systems Grundfos Alpha2



ST-500MCS



THREE-WAY VALVE
ESBE



WATER PUMP
ALPHA2



COOLING CANNOT BE USED IN THIS CONNECTION