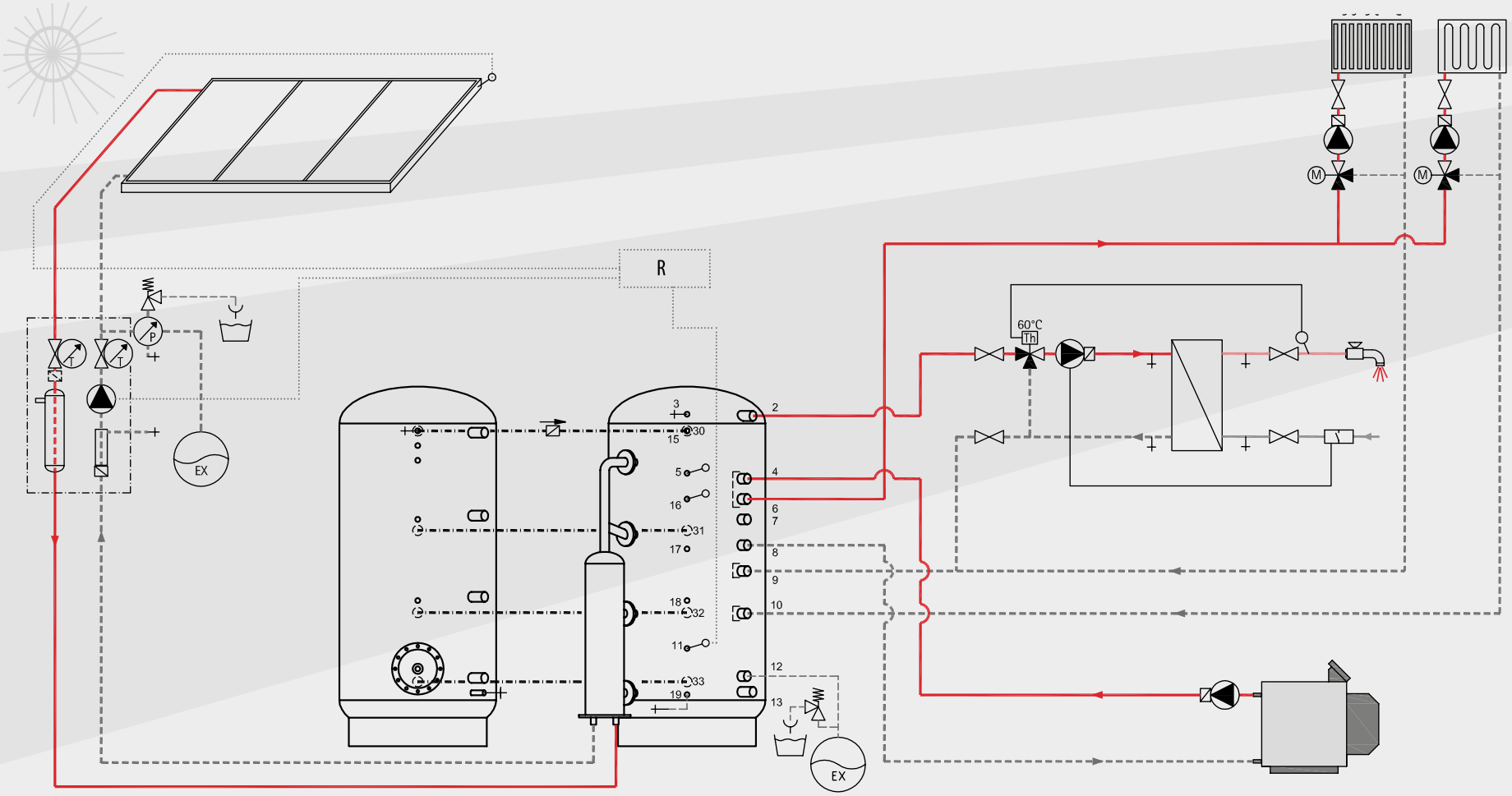
PH STRATIFIED TANK

DIAGRAM 6



Our hydraulic schematic:

Solar system with PC stratified tank and one PS backup tank connected in parallel combined with a gas/oil/pellet boiler, hot water heated by plate heat exchanger/FWM

- Heating forward flow/Solar VL
- Heating return flow/Solar RL
- Control
- Hot water
- Cold water
- Circulation
- Corrugated connection pipe
- Check flap
- Circulation pump
- Pressure relief valve
- Thermometer, pressure gauge
- Priority flap
- Sensor
- Blocking valve
- Three-way control valve/mixing valve
- Domestic hot water mixing valve (38°-65°C)
- R — Control unit

Note: This hydraulic schematic is an example and by no means replaces a specific, professional system planning!

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PH STRATIFIED TANK

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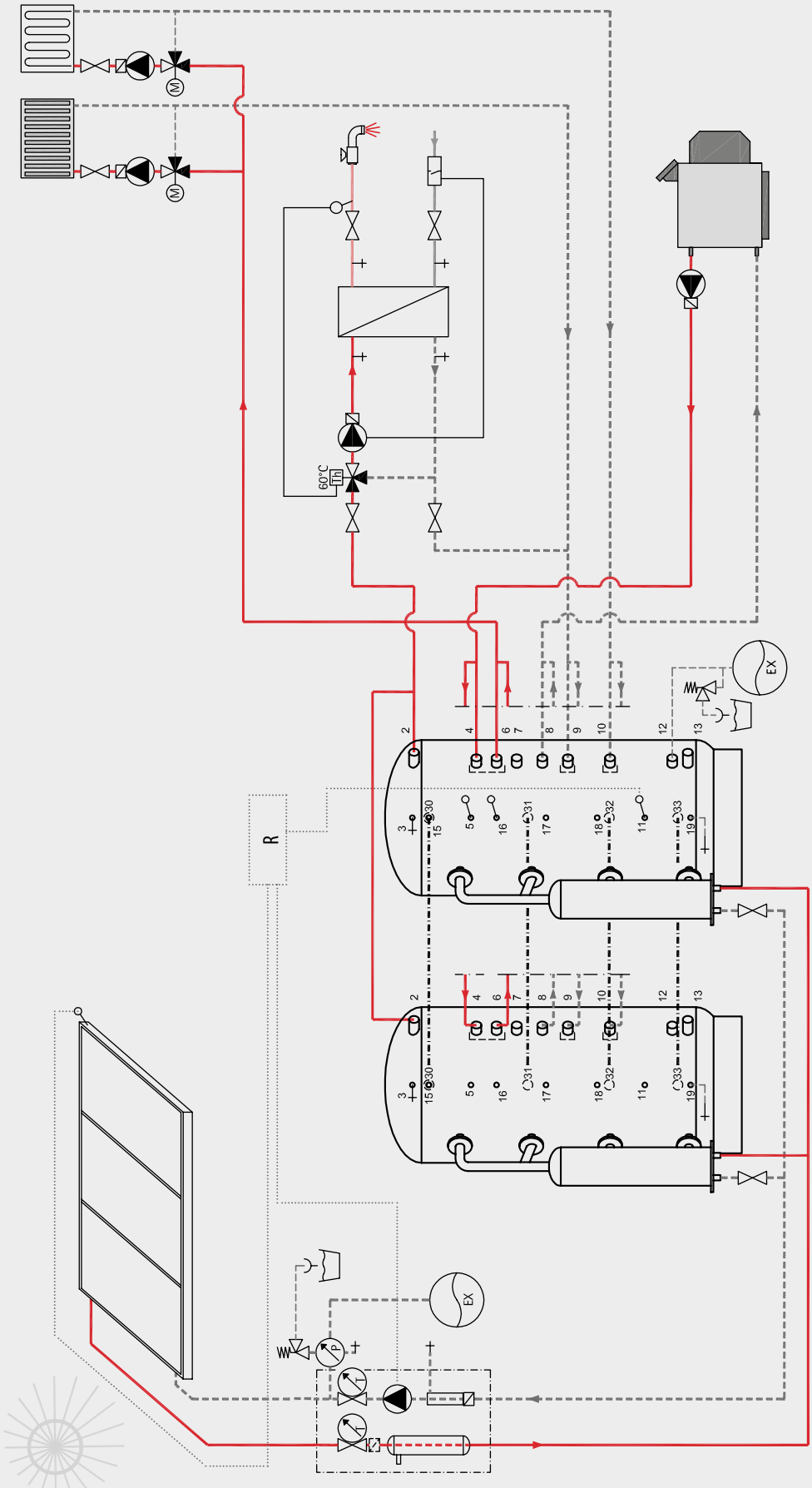
DIAGRAM 7



Our hydraulic schematic:

Solar system with two PH stratified tanks connected in parallel combined with a gas/oil/pellet boiler, hot water heated by plate heat exchanger/FWM

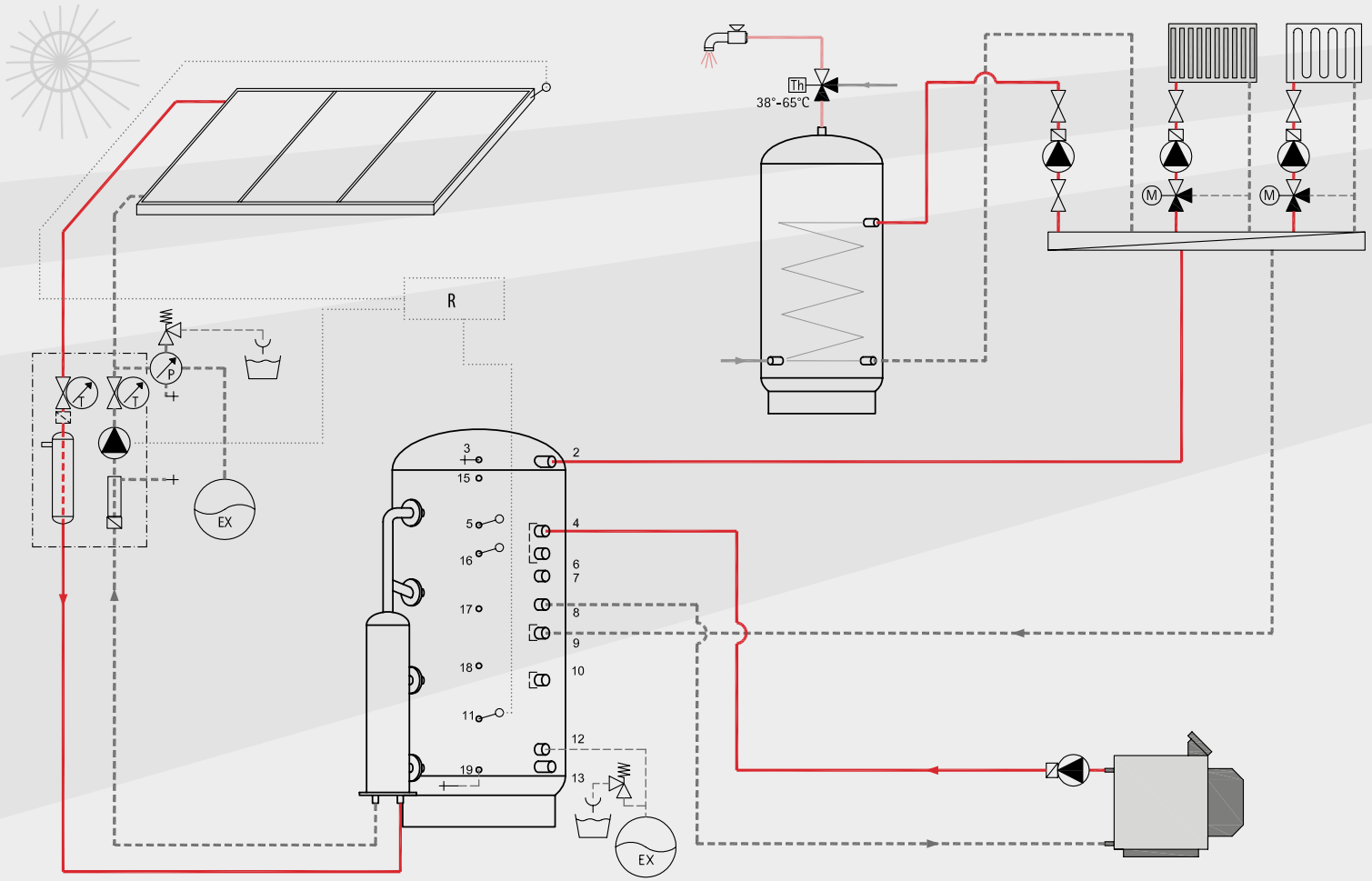
- Heating forward flow/Solar VL
- Heating return flow/Solar RL
- Control
- Hot water
- Cold water
- Circulation
- Corrugated connection pipe
- Check valve
- Circulation pump
- Pressure relief valve
- Thermometer, pressure gauge
- Priority flap
- Sensor
- Blocking valve
- Three-way control valve/mixing valve
- Domestic hot water mixing valve
- Control unit

38°-65°C

Note: This hydraulic schematic is an example and by no means replaces a specific, professional system planning!

PH STRATIFIED TANK

DIAGRAM 8



Our hydraulic schematic:

Solar system with PC stratified tank and an (existing) hot water tank connected in parallel combined with a gas/oil/pellet boiler

- Heating forward flow/Solar VL
- Heating return flow/Solar RL
- Control
- Hot water
- Cold water
- Circulation
- Corrugated connection pipe
- Check flap
- Circulation pump
- Pressure relief valve
- Thermometer, pressure gauge
- Priority flap
- Sensor
- Blocking valve
- Three-way control valve/mixing valve
- Domestic hot water mixing valve (38°-65°C)
- R — Control unit

Note: This hydraulic schematic is an example and by no means replaces a specific, professional system planning!

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