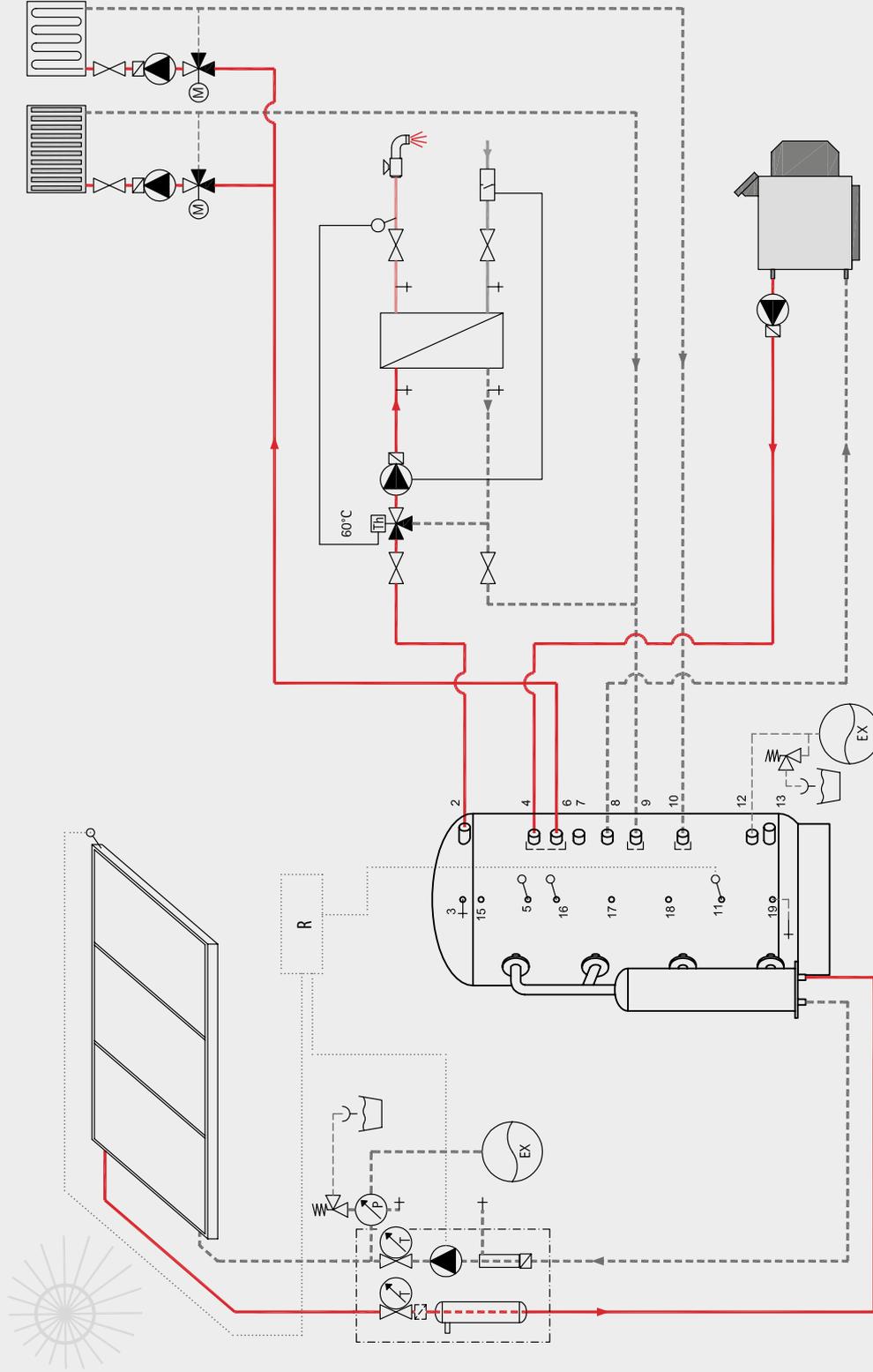


# PH STRATIFIED TANK

DIAGRAM 1



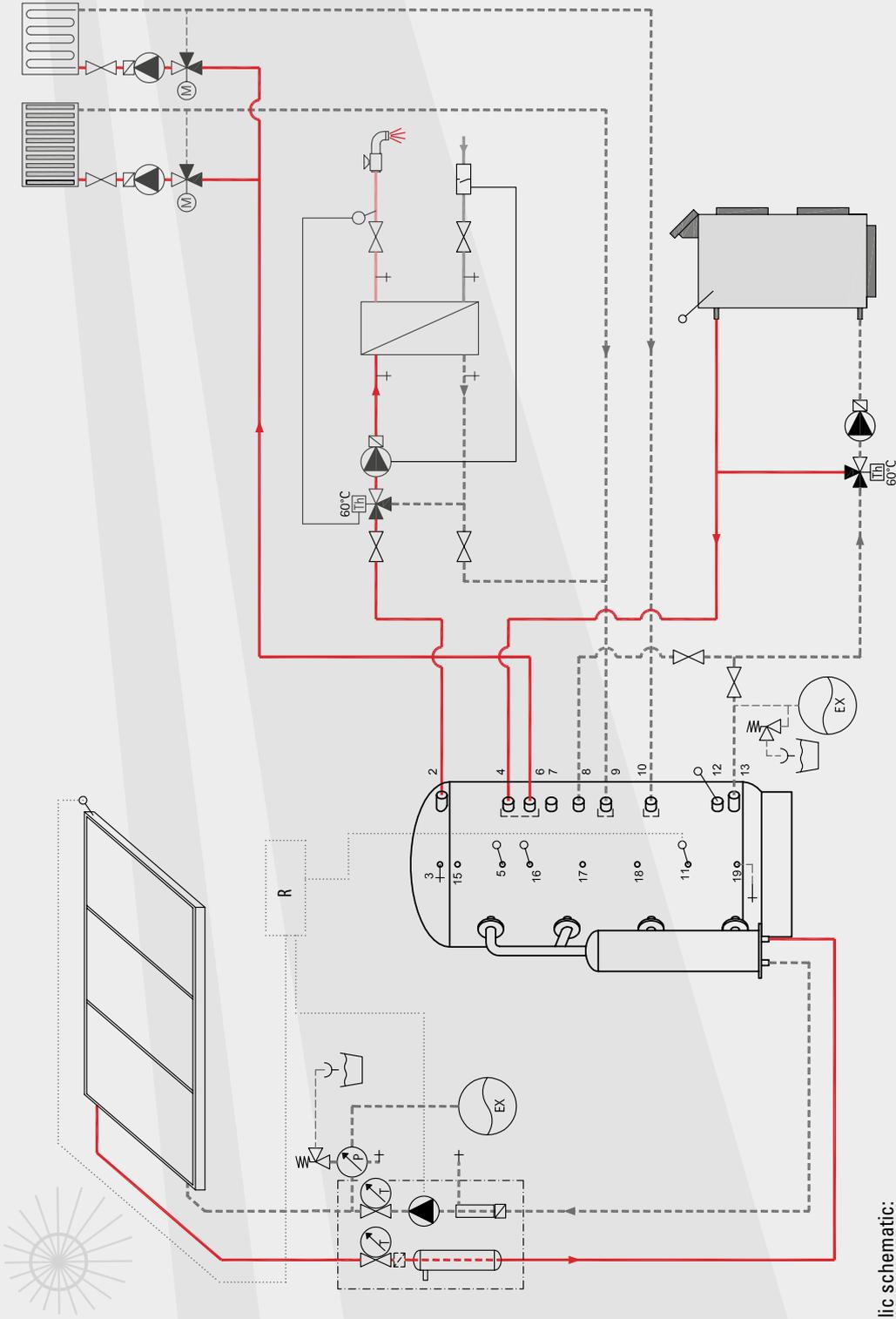
Our hydraulic schematic:  
**Solar system with PH stratified tank combined with a gas/oil/pellet boiler, hot water heated by plate heat exchanger/FWM**

- 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
- Control unit

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

# PH STRATIFIED TANK

DIAGRAM 2



Our hydraulic schematic:

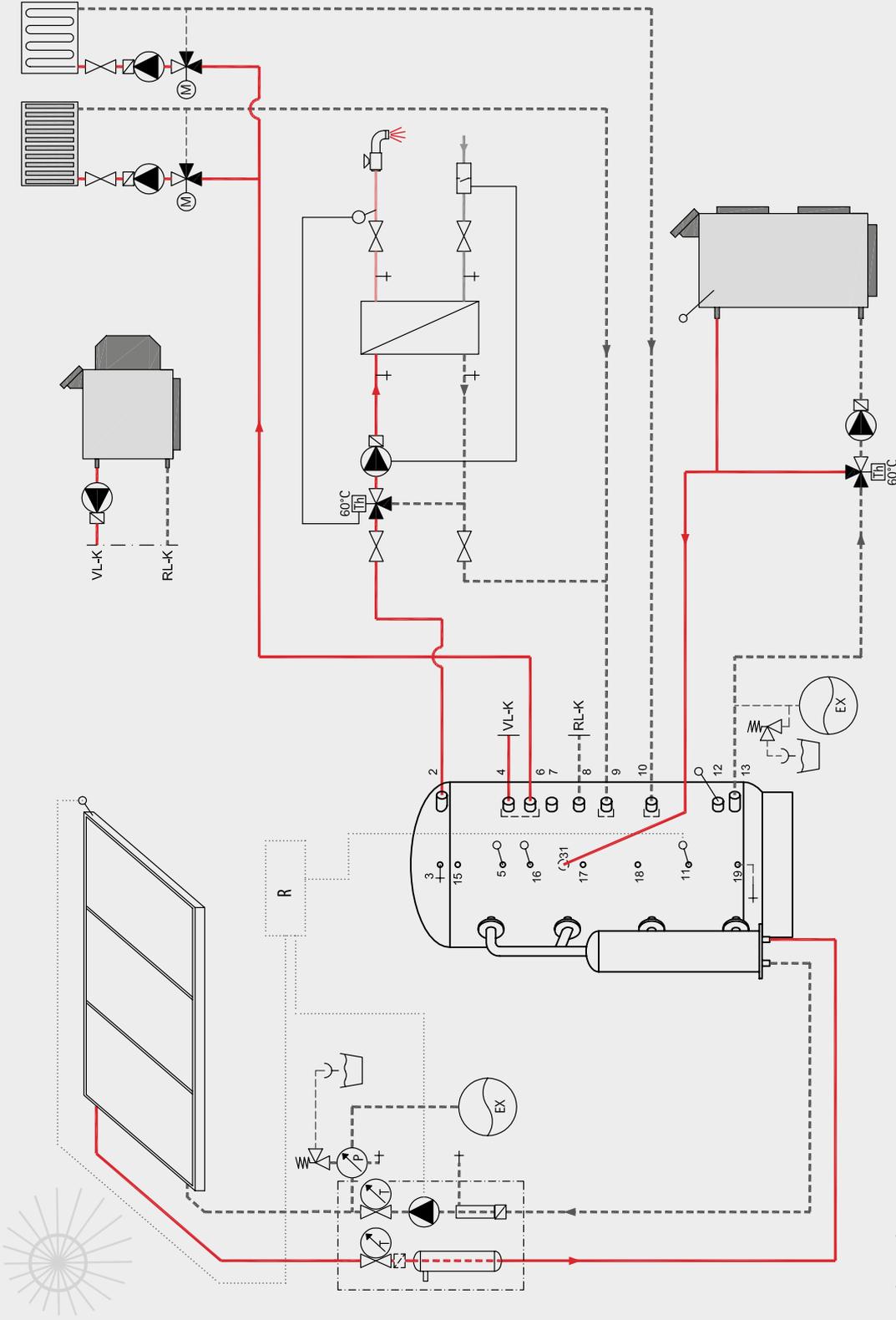
**Solar system with PH stratified tank combined with a solid fuel boiler, hot water heated by plate heat exchanger/FWM**

- 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
- Control unit

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

# PH STRATIFIED TANK

DIAGRAM 3



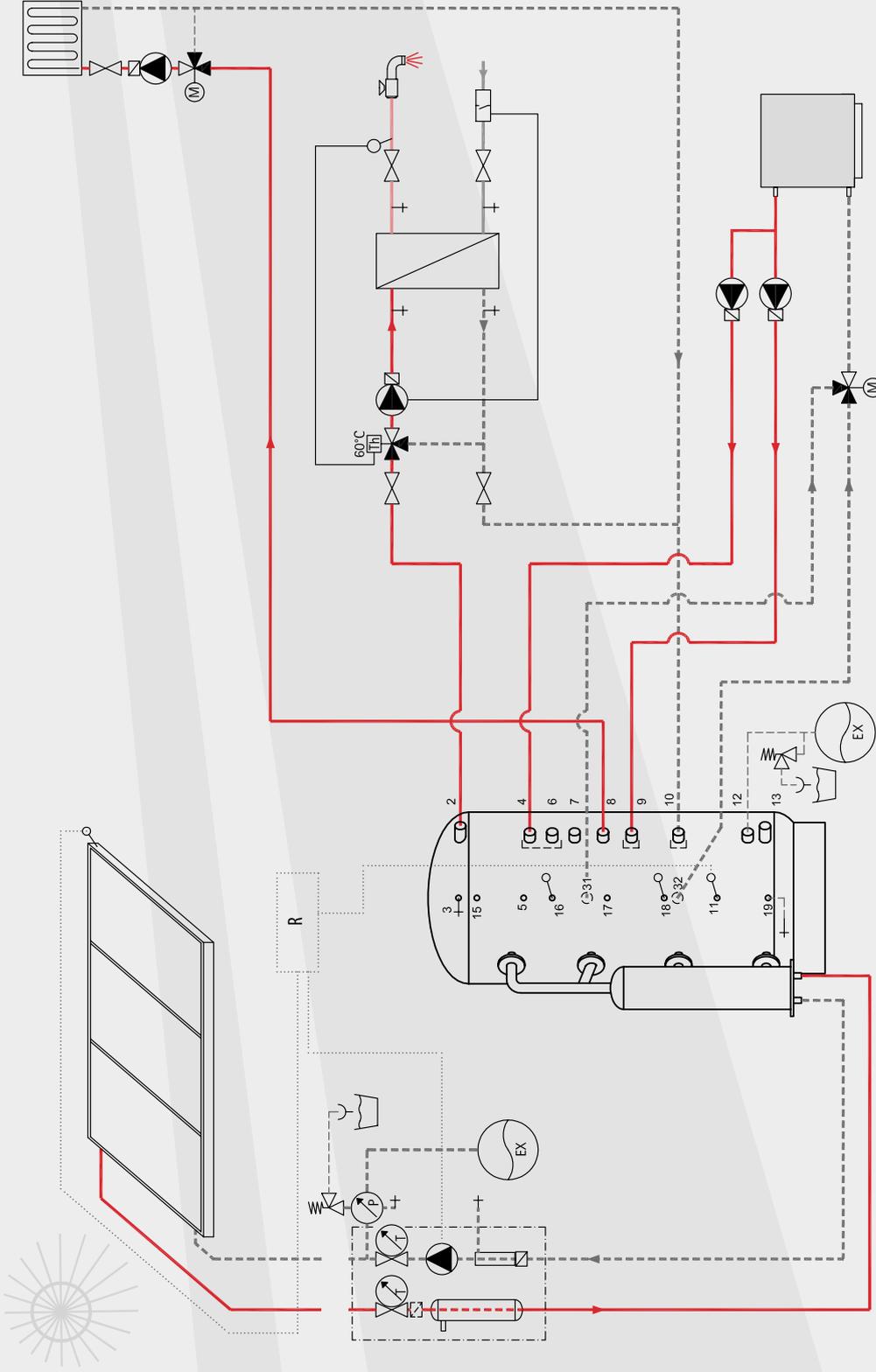
Our hydraulic schematic:  
**Solar system with PH stratified tank combined with a gas/oil/pellet boiler and a solid fuel boiler, hot water heated by plate heat exchanger/FWM**

- 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
- R Control unit

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

# PH STRATIFIED TANK

DIAGRAM 4



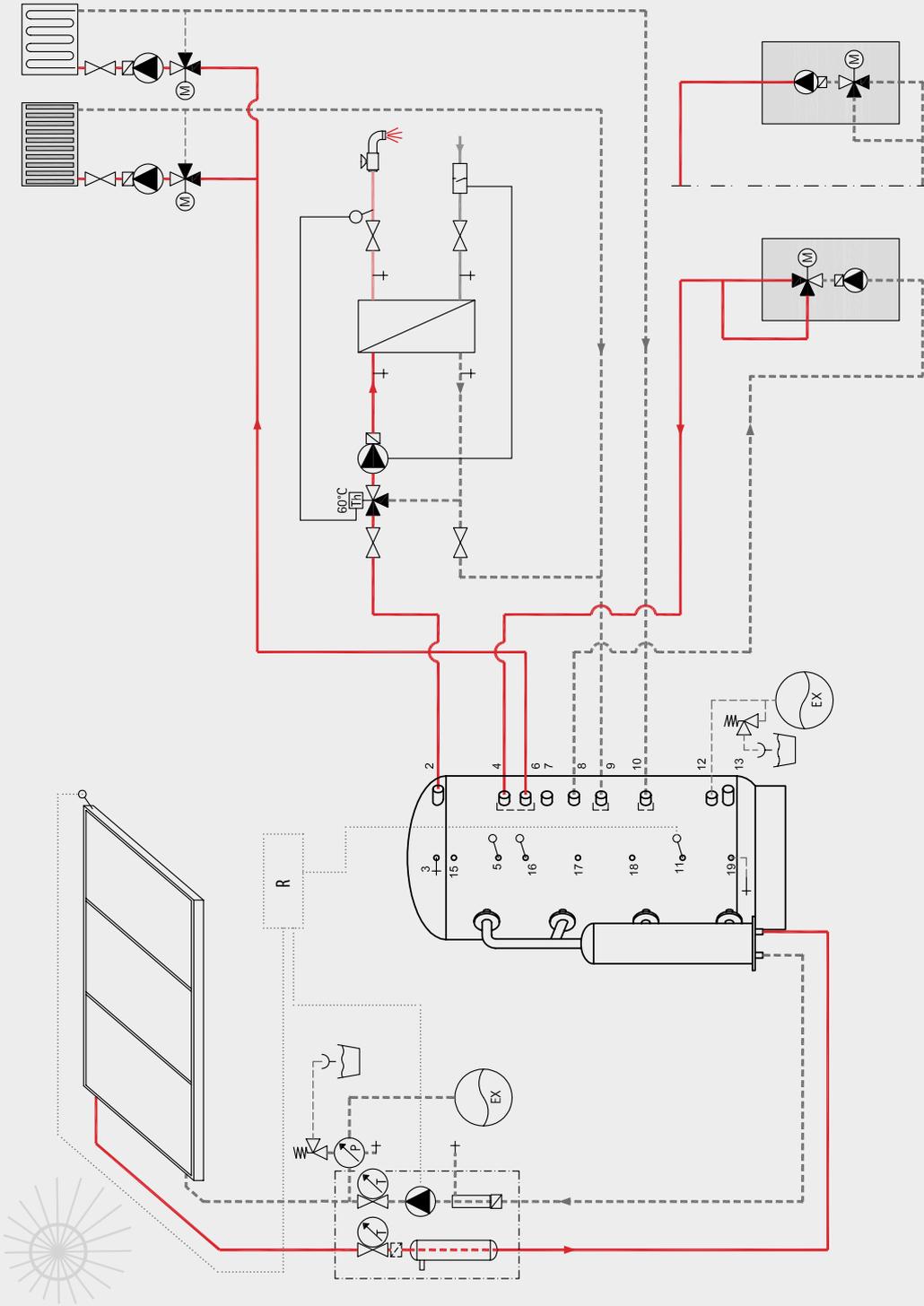
Our hydraulic schematic:  
**Solar system with PH stratified tank combined with a heat pump, hot water heated by plate heat exchanger/ FWM**

- 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
- Control unit

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

# PH STRATIFIED TANK

DIAGRAM 5



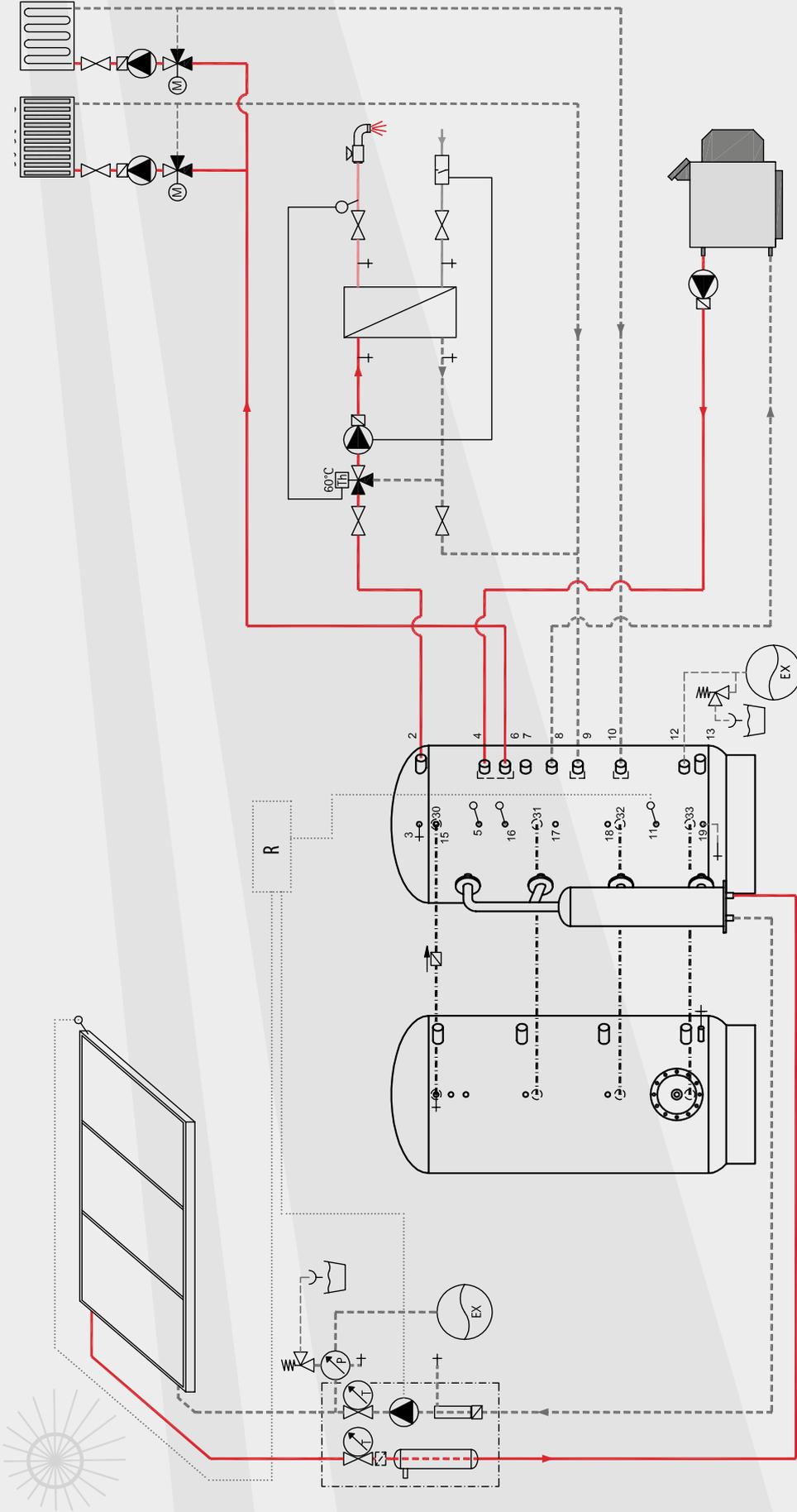
Our hydraulic schematic:  
**Solar system with PC stratified tank combined with a condensing system, hot water heated by plate heat exchanger/FWM**

- Heating forward flow/Solar VL
- Heating return flow/Solar RL
- ..... Control
- Hot water
- Cold water
- Circulation
- - - Corrugated connection pipe
- Heating forward flow/Solar VL
- Heating return flow/Solar RL
- Control
- Hot water
- Cold water
- Circulation
- Corrugated connection pipe
- Sensor
- Blocking valve
- Three-way control valve/mixing valve
- Domestic hot water mixing valve
- Control unit

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

# PH STRATIFIED TANK

DIAGRAM 6



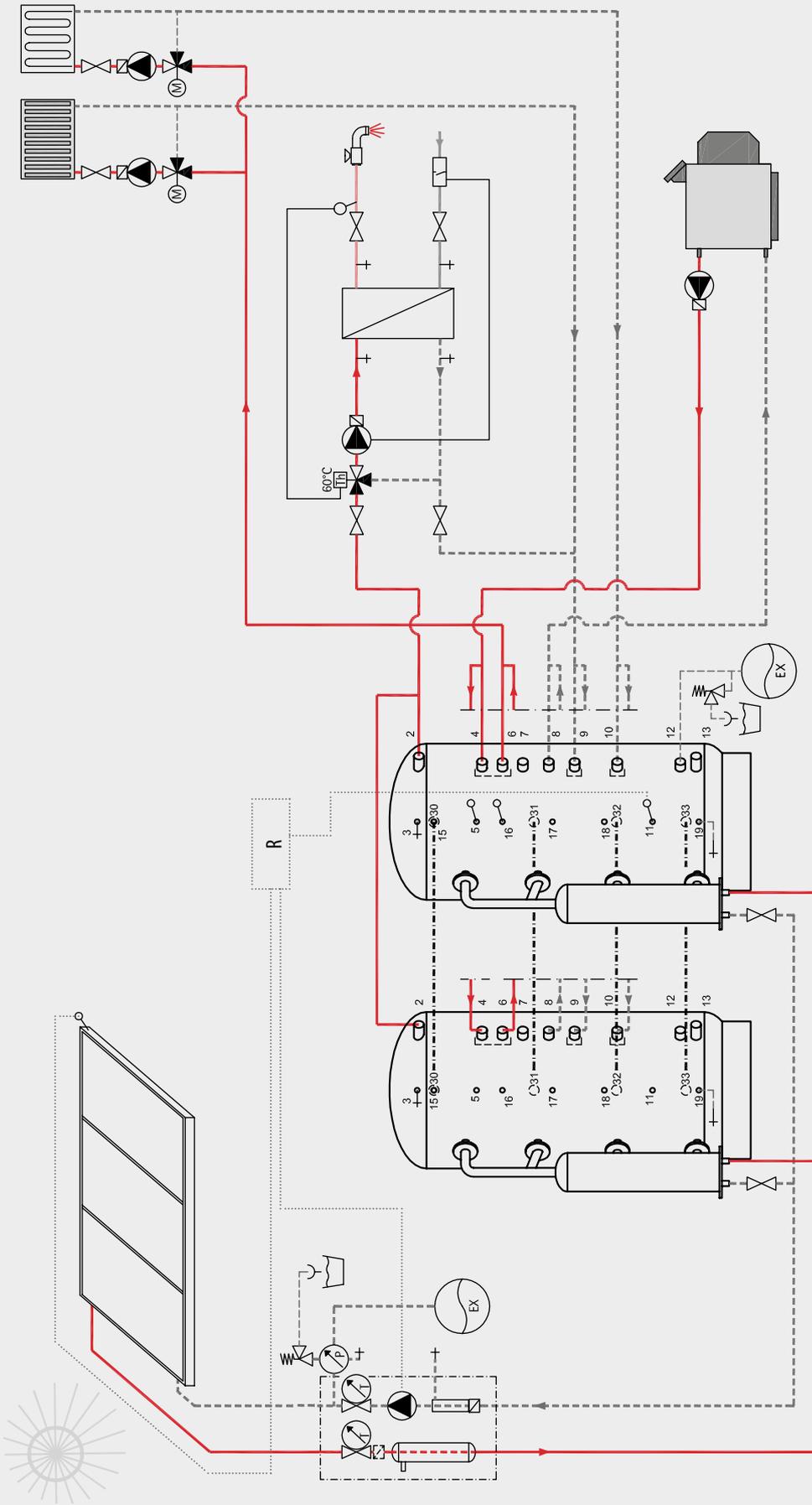
Our hydraulic schematic:  
**Solar system with PC stratified tank and one PS backup tank connected in parallel combined with a gas/oil/pellet boiler, hot water heated by plate heat exchanger/FWM**

- 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
- Control unit

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

# PH STRATIFIED TANK

DIAGRAM 7



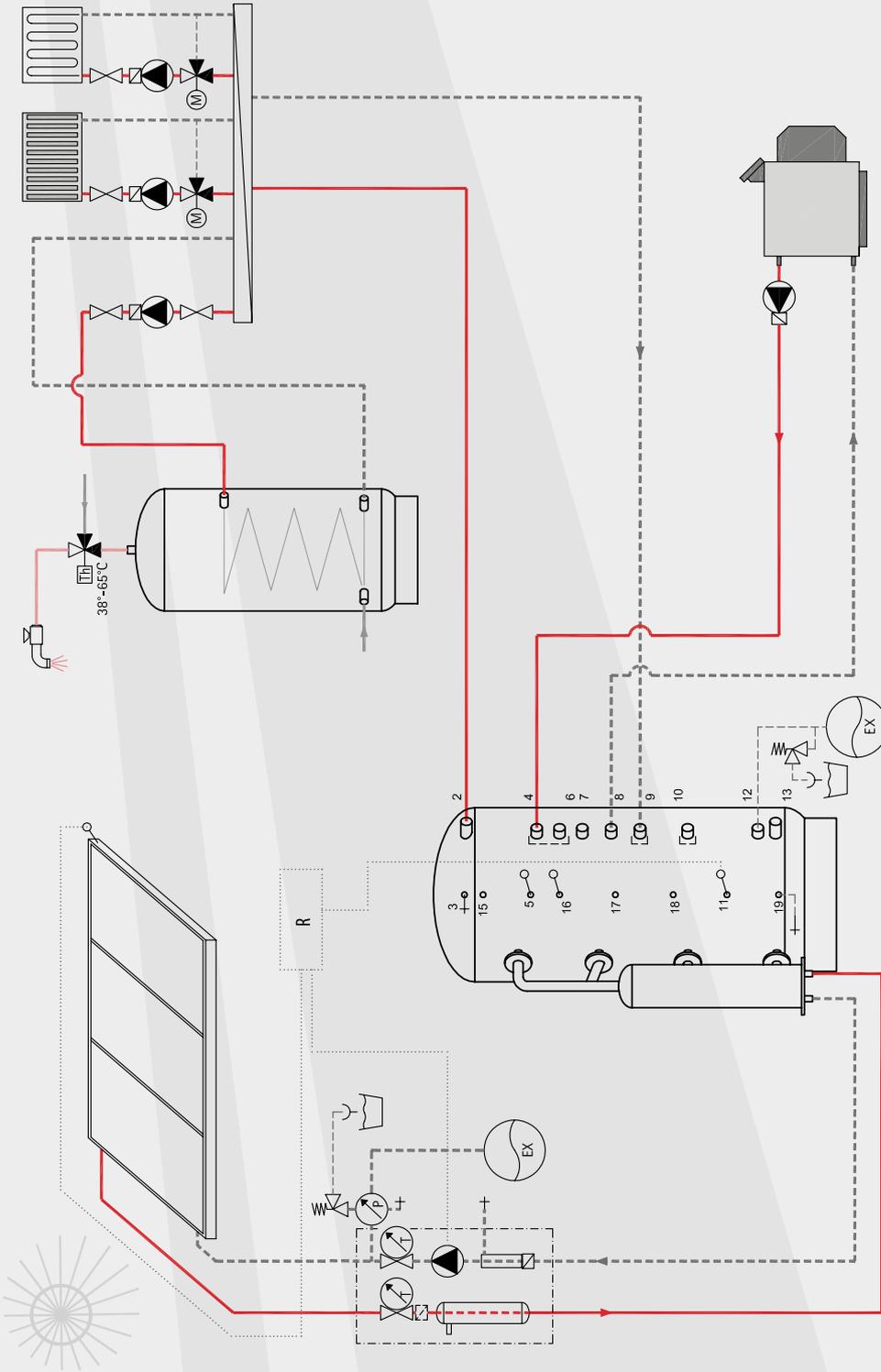
Our hydraulic schematic:  
**Solar system with two PH stratified tanks connected in parallel combined with a gas/oil/pellet boiler, hot water heated by plate heat exchanger/FWM**

- 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
- R Control unit

**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
- Control unit

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