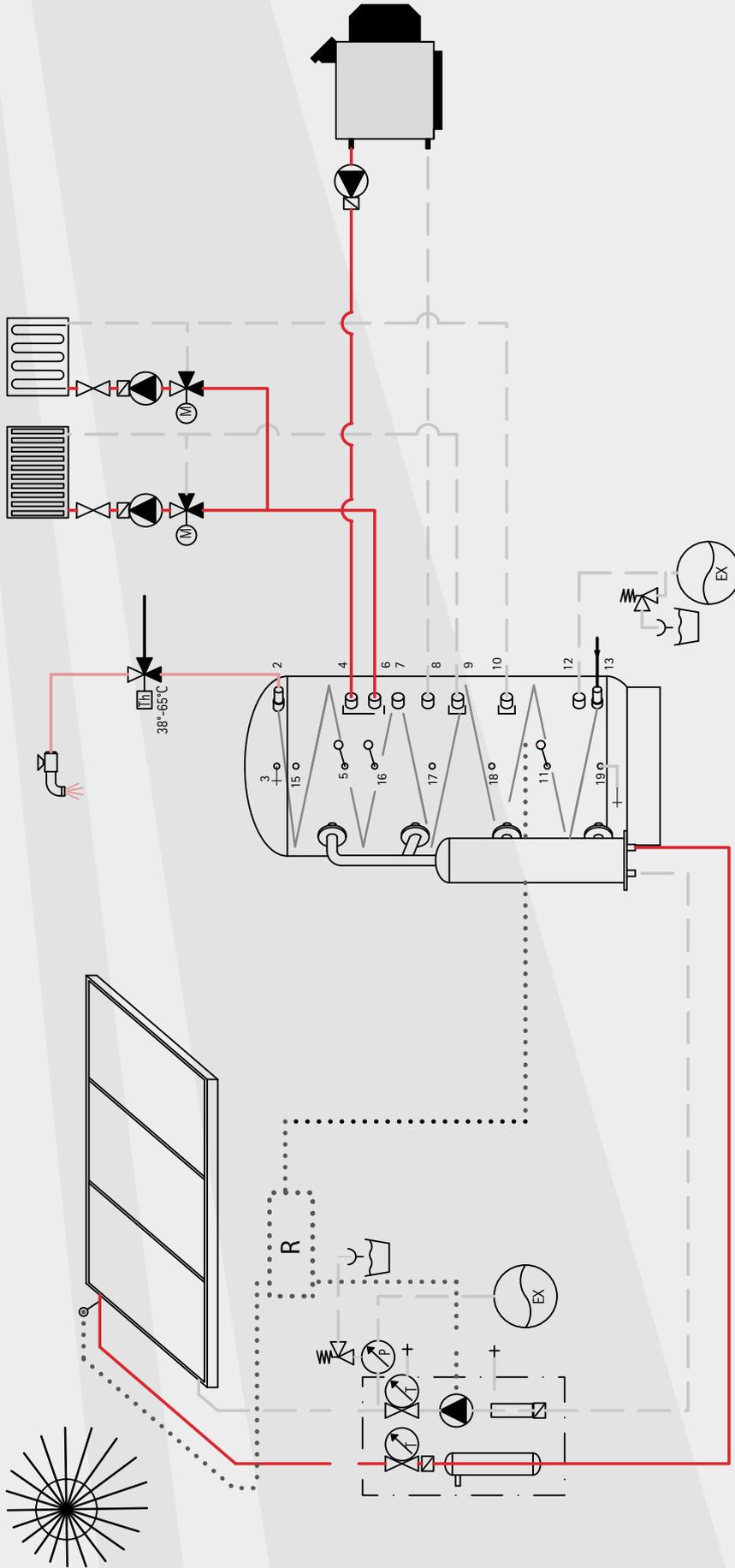


DIAGRAM 1



Our hydraulic schematic:

Solar system with PC stratified tank 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 38°-65°C
- 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!

DIAGRAM 2

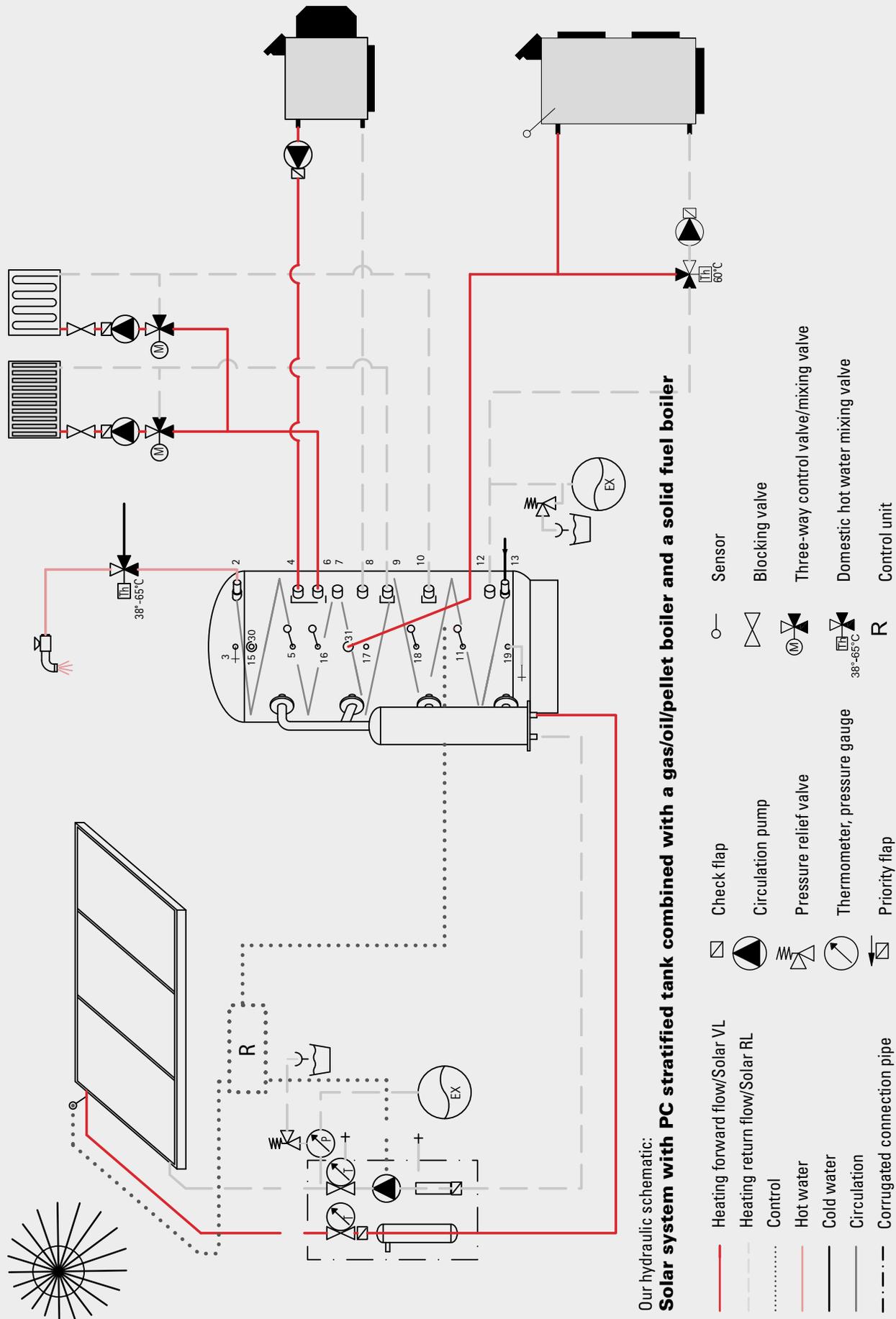
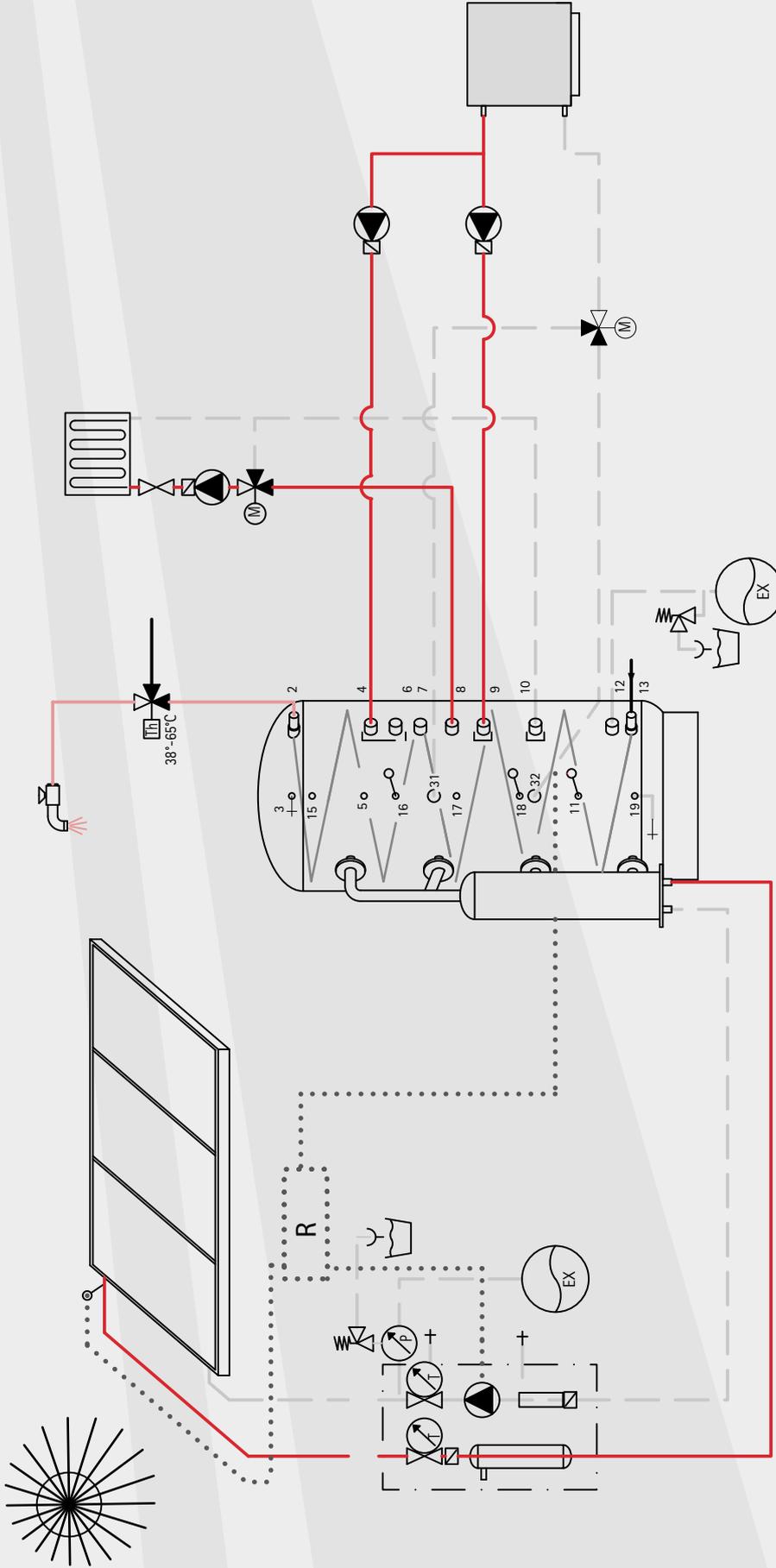


DIAGRAM 3



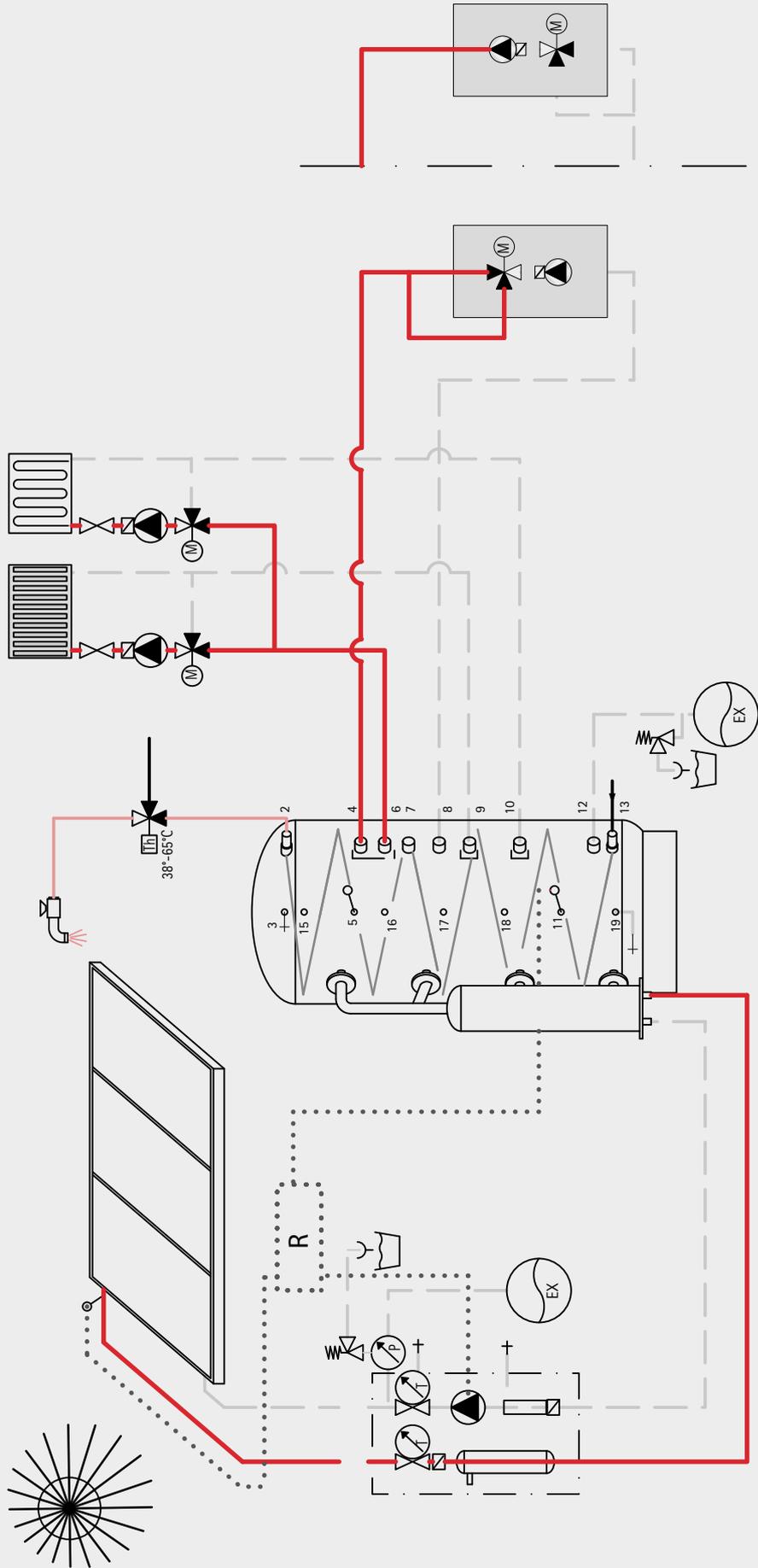
Our hydraulic schematic:

Solar system with PC stratified tank combined with a heat pump

- 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!

DIAGRAM 4

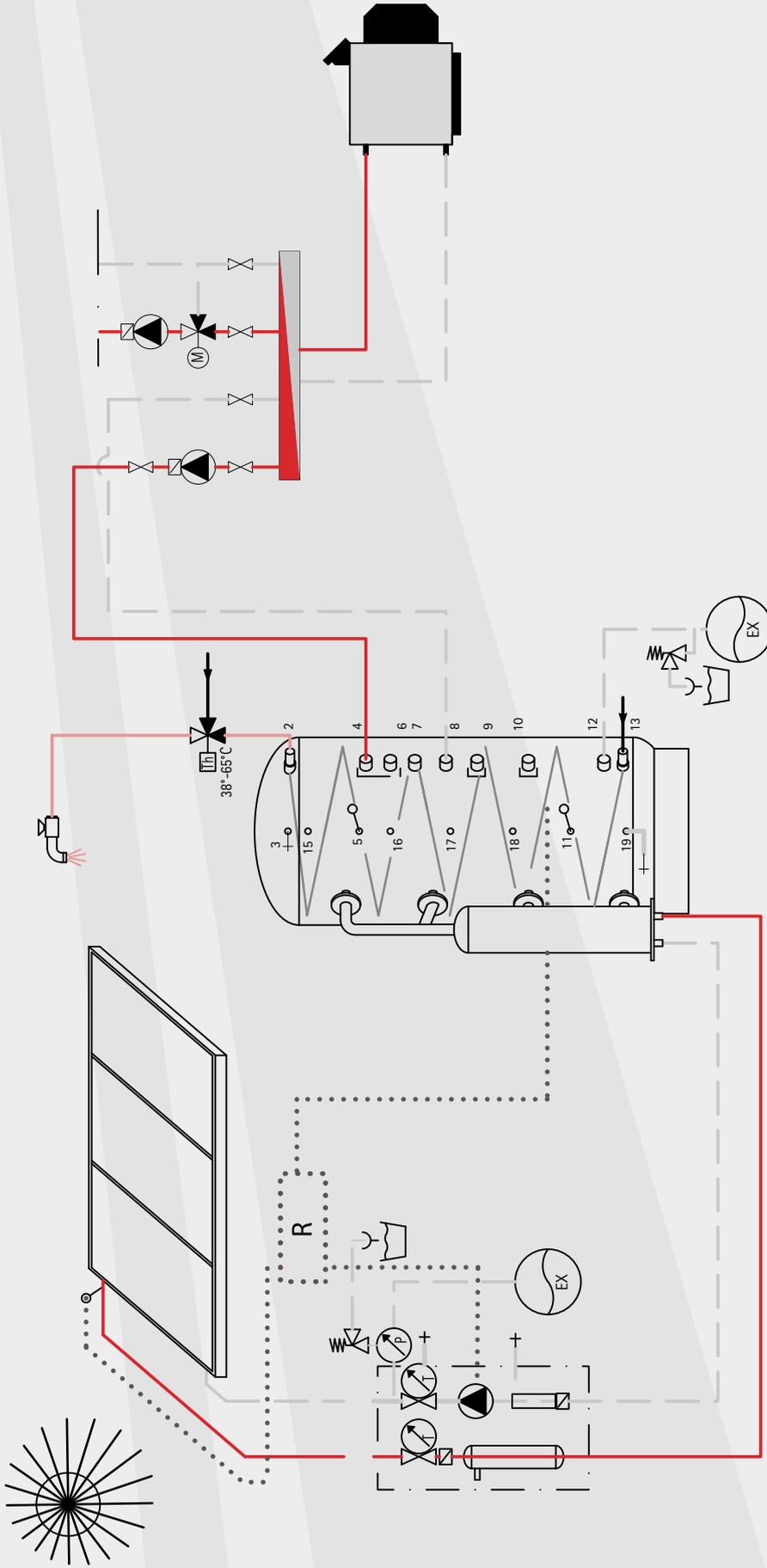


Our hydraulic schematic:
Solar system with PC stratified tank combined with a condensing system

- 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 38°-65°C
- ☉ 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!

DIAGRAM 5



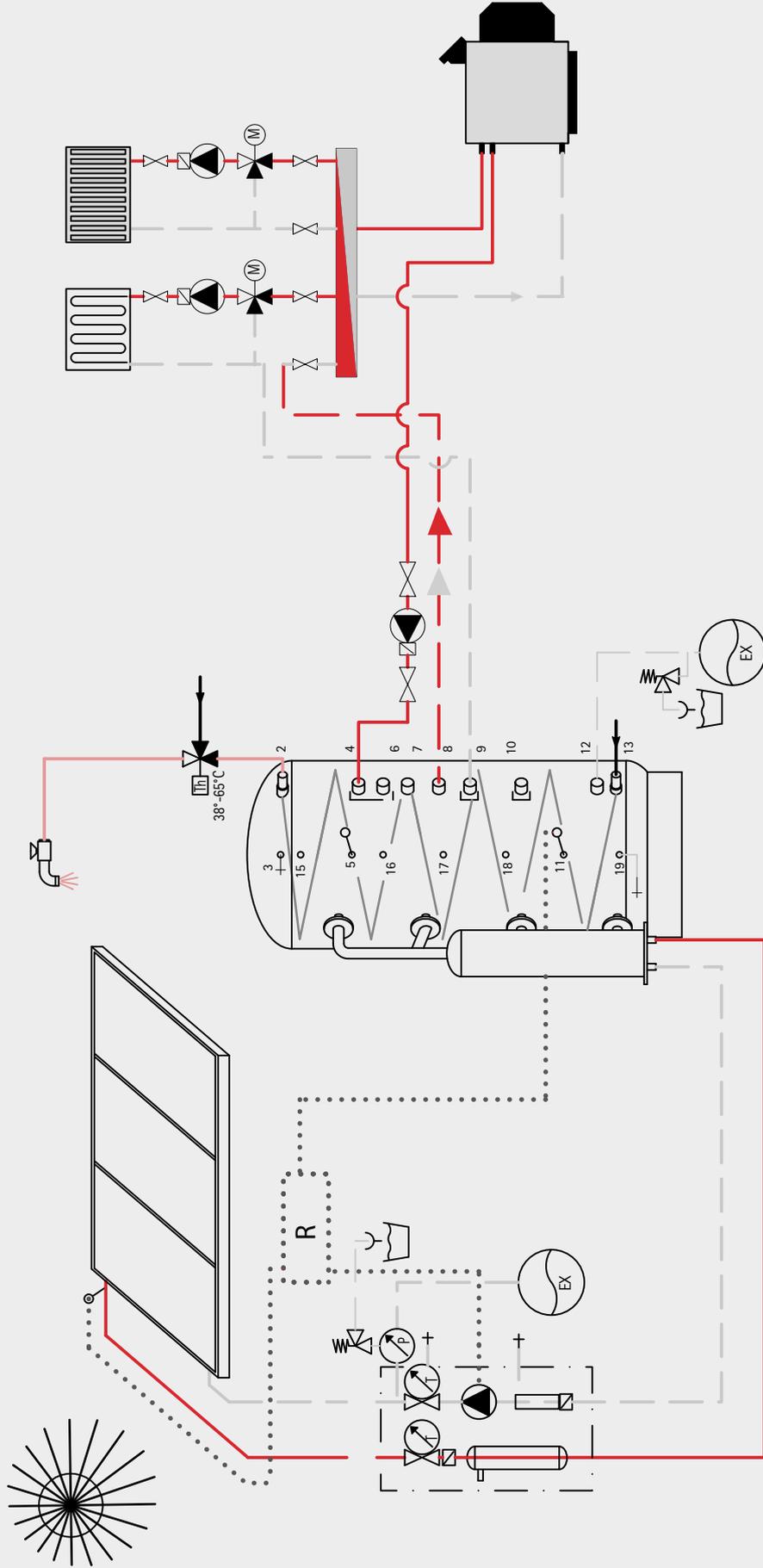
Our hydraulic schematic:

Solar system with PC stratified tank combined with a gas/oil/pellet boiler for hot water preparation

- 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!

DIAGRAM 6

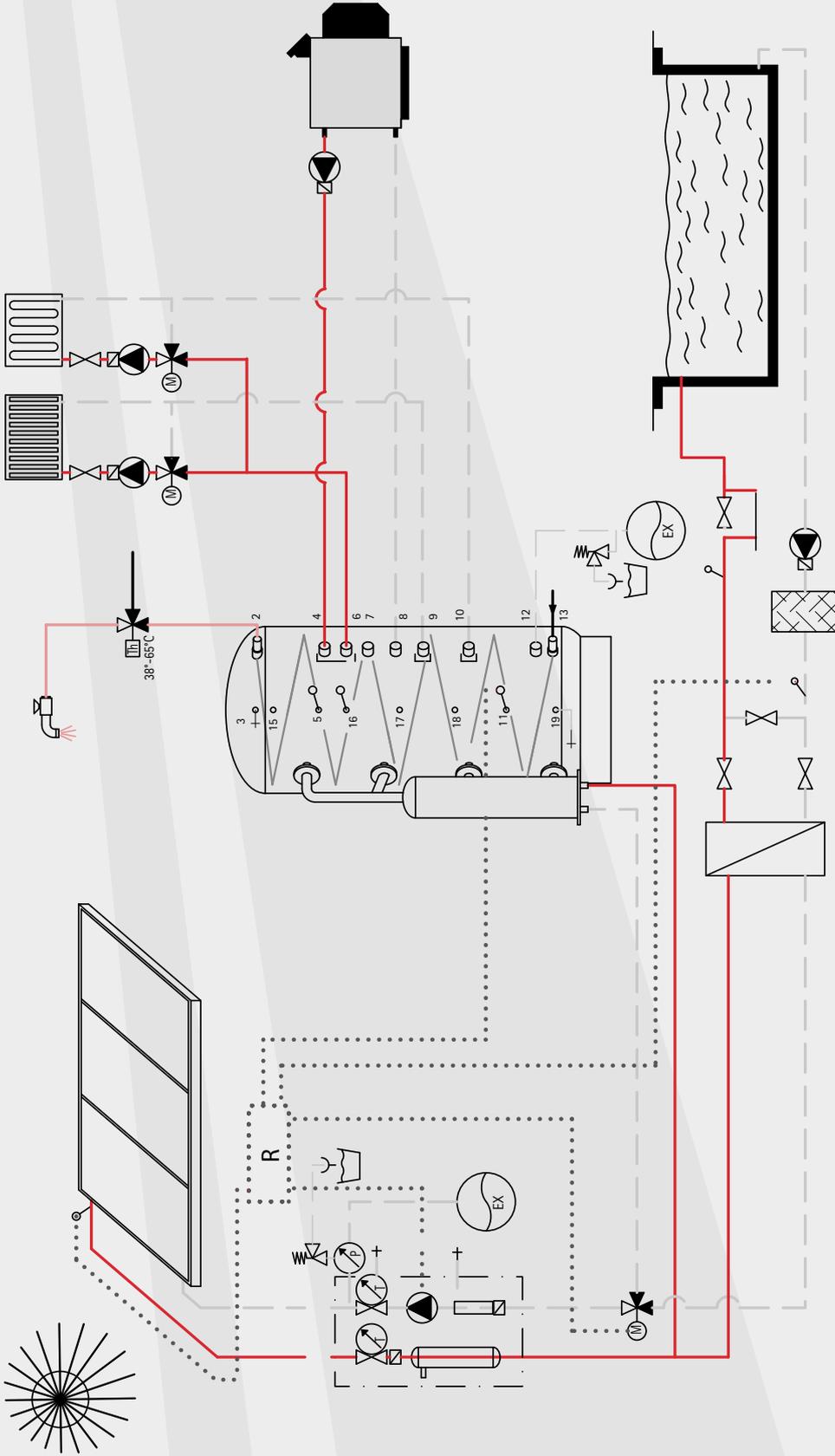


Our hydraulic schematic:
Solar system with PC stratified tank combined with a gas/oil/pellet boiler with increase of return flow temperature without control unit

- 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!

DIAGRAM 7

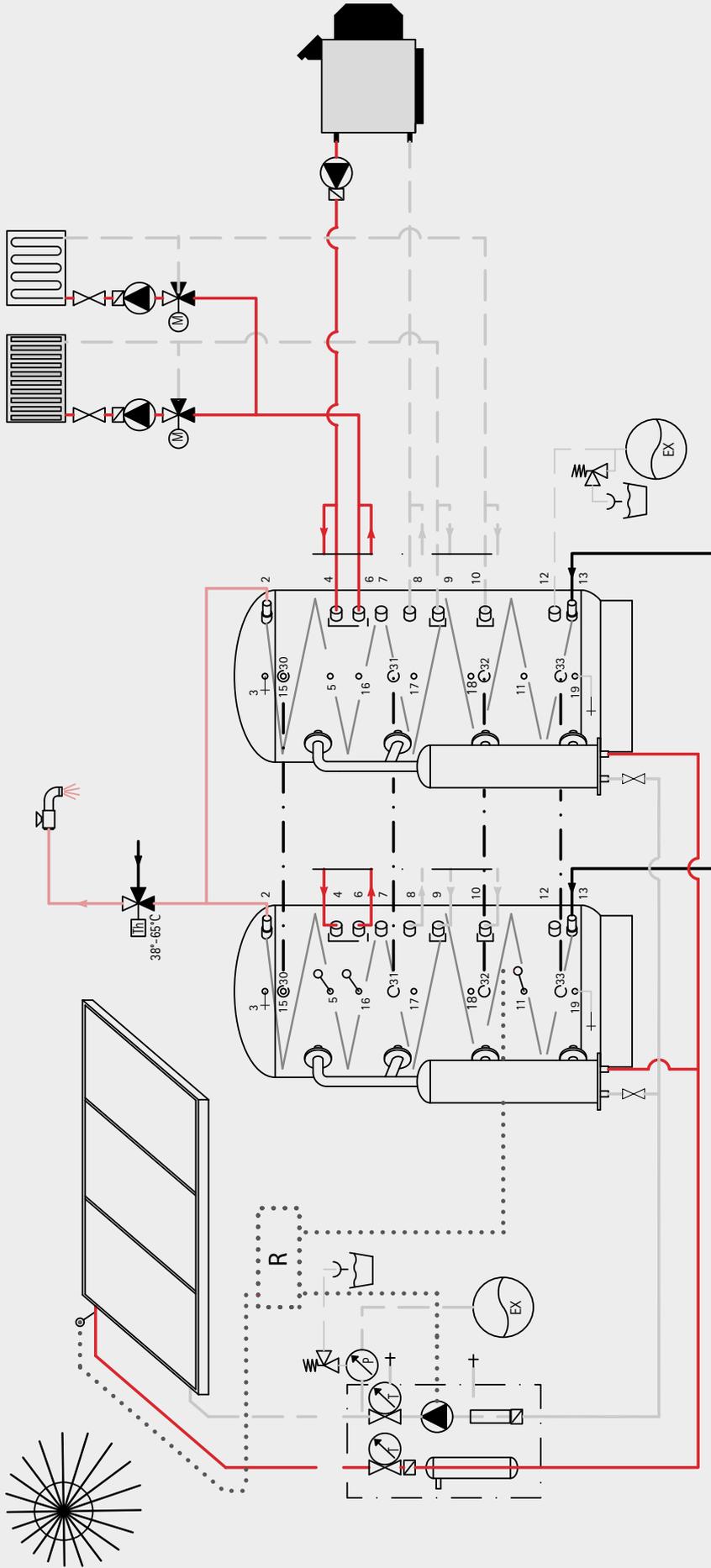


Our hydraulic schematic:
Solar system with PC stratified tank combined with a gas/oil/pellet boiler and a solar swimming pool heating without control unit

- 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!

DIAGRAM 8

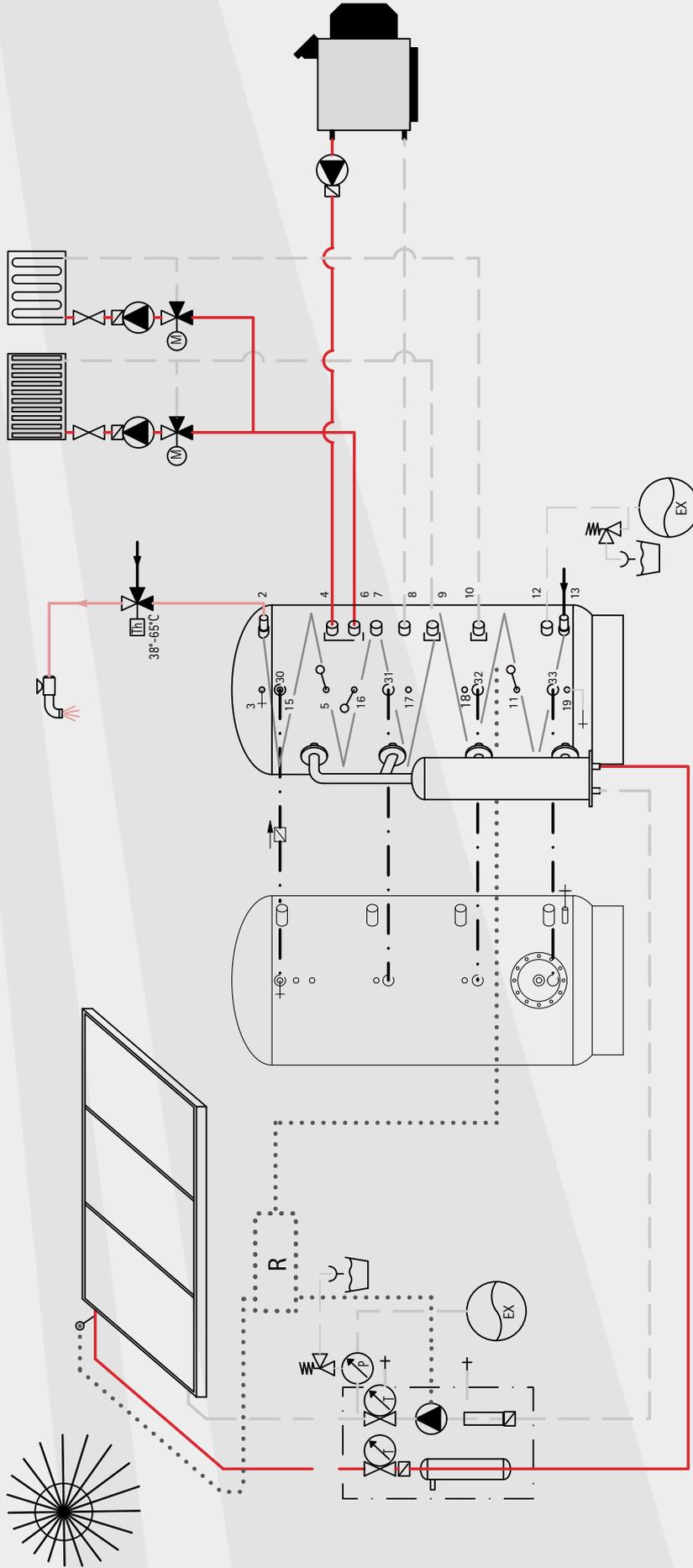


Our hydraulic schematic:
Solar system with two PC stratified tanks connected in parallel combined with a gas/oil/pellet boiler

- 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!

DIAGRAM 9

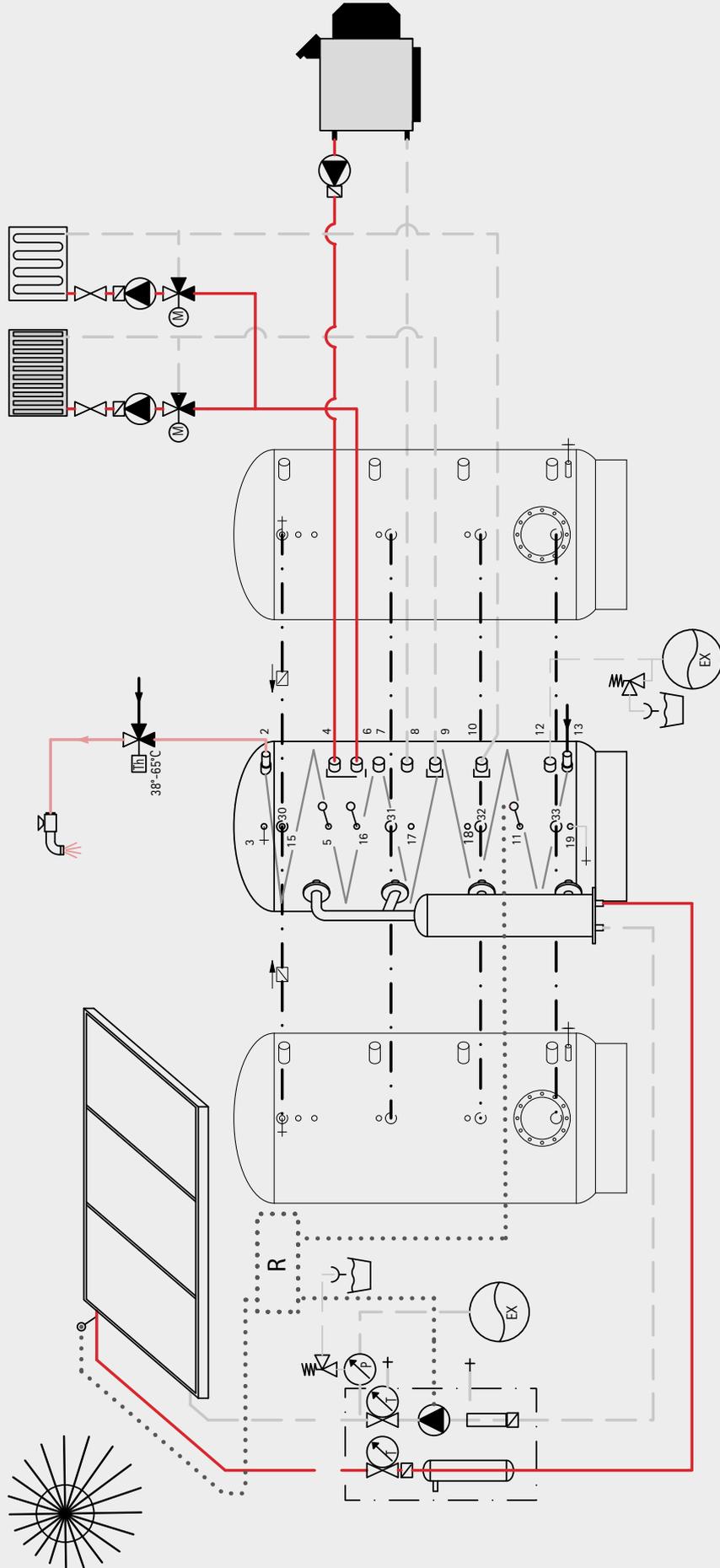


Our hydraulic schematic:
Solar system with PC stratified tank and one PS backup tank connected in parallel combined with a gas/oil/pellet boiler

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

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

DIAGRAM 10

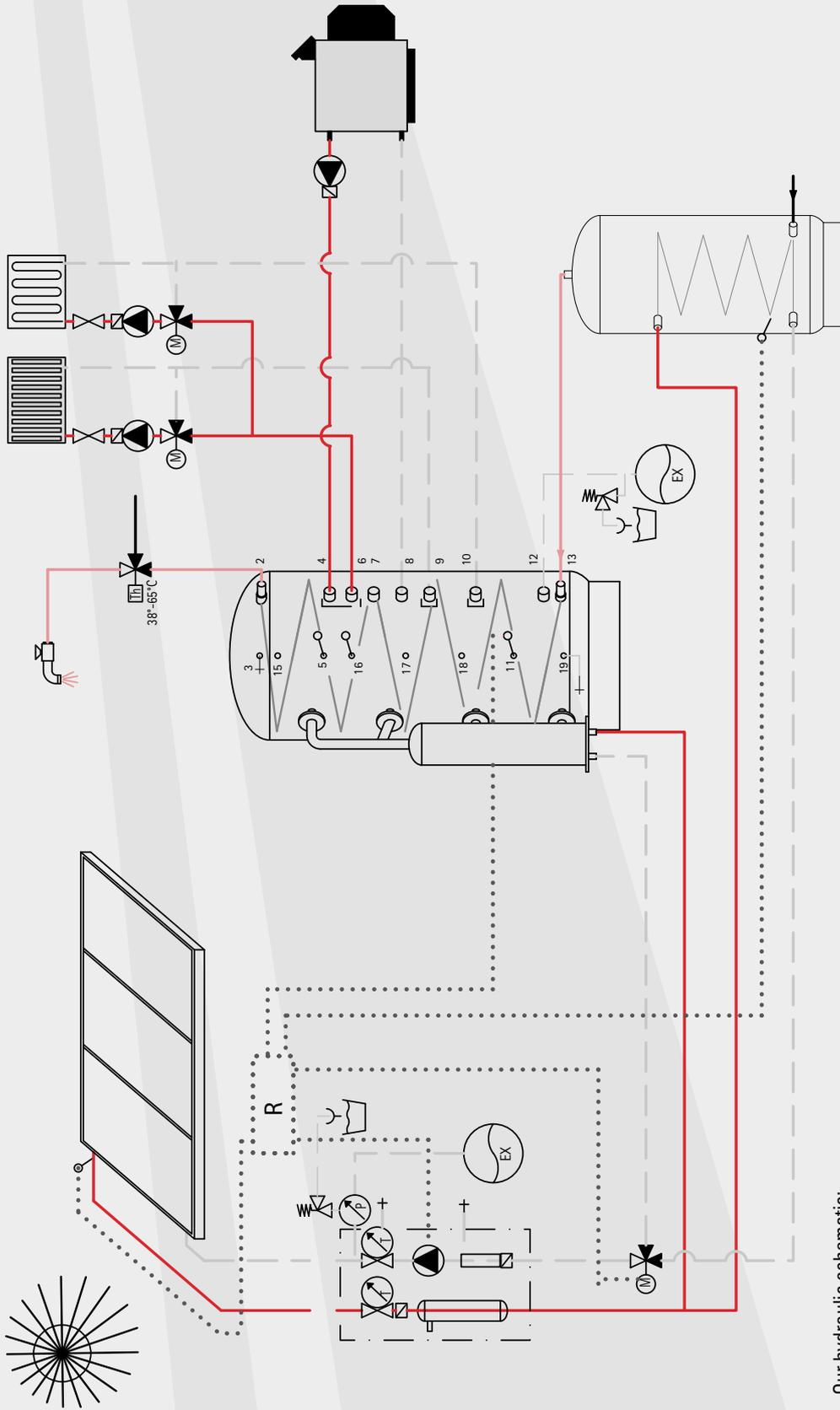


Our hydraulic schematic:
Solar system with PC stratified tank and two PS backup tank connected in parallel combined with a gas/oil/pellet boiler

- 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!

DIAGRAM 11

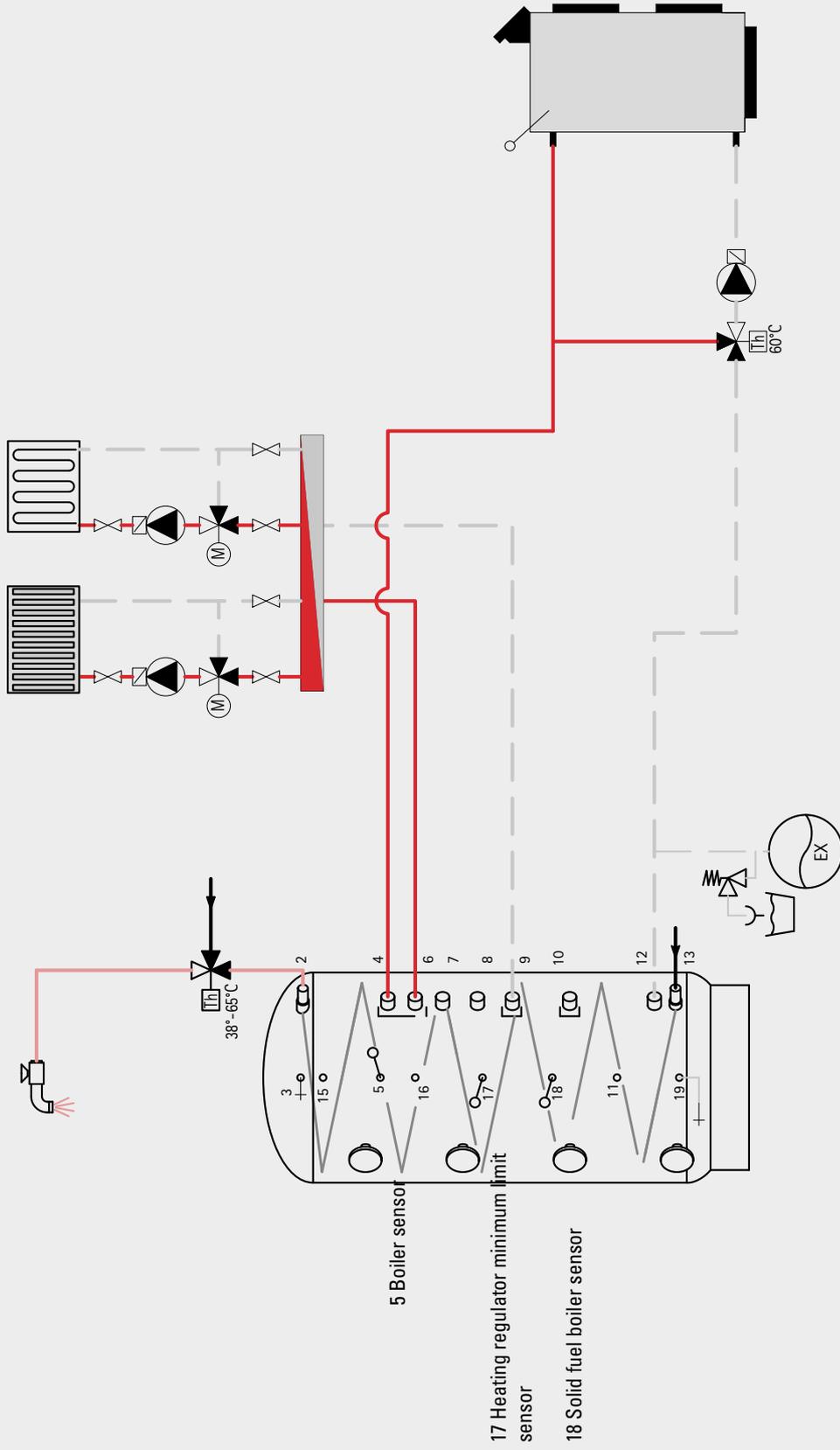


Our hydraulic schematic:
Solar system with PC stratified tank and one PS backup tank connected in parallel combined with a gas/oil/pellet boiler

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

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

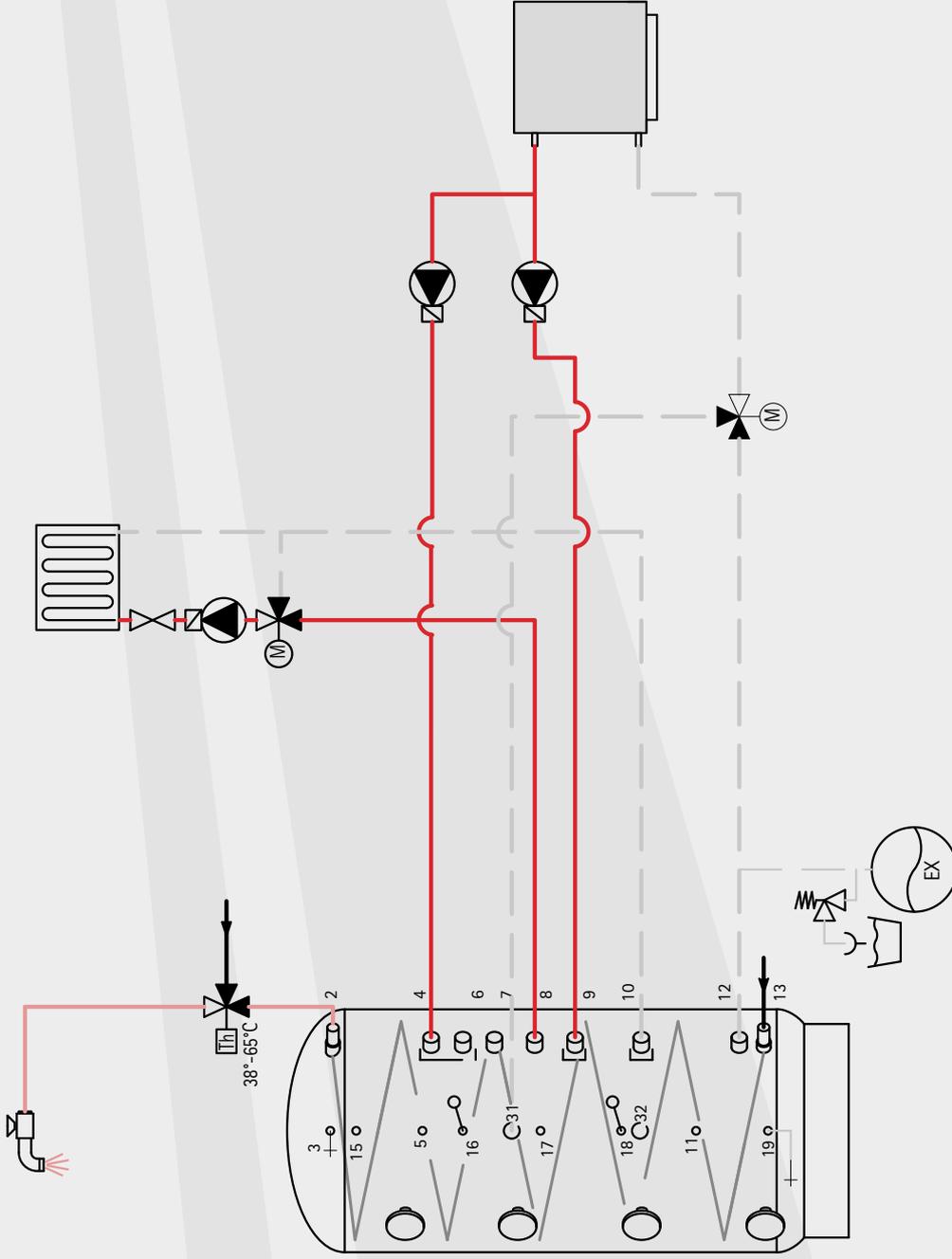
DIAGRAM 12



Our hydraulic schematic:
PCstratified tank combined with a solid fuel boiler

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

DIAGRAM 13



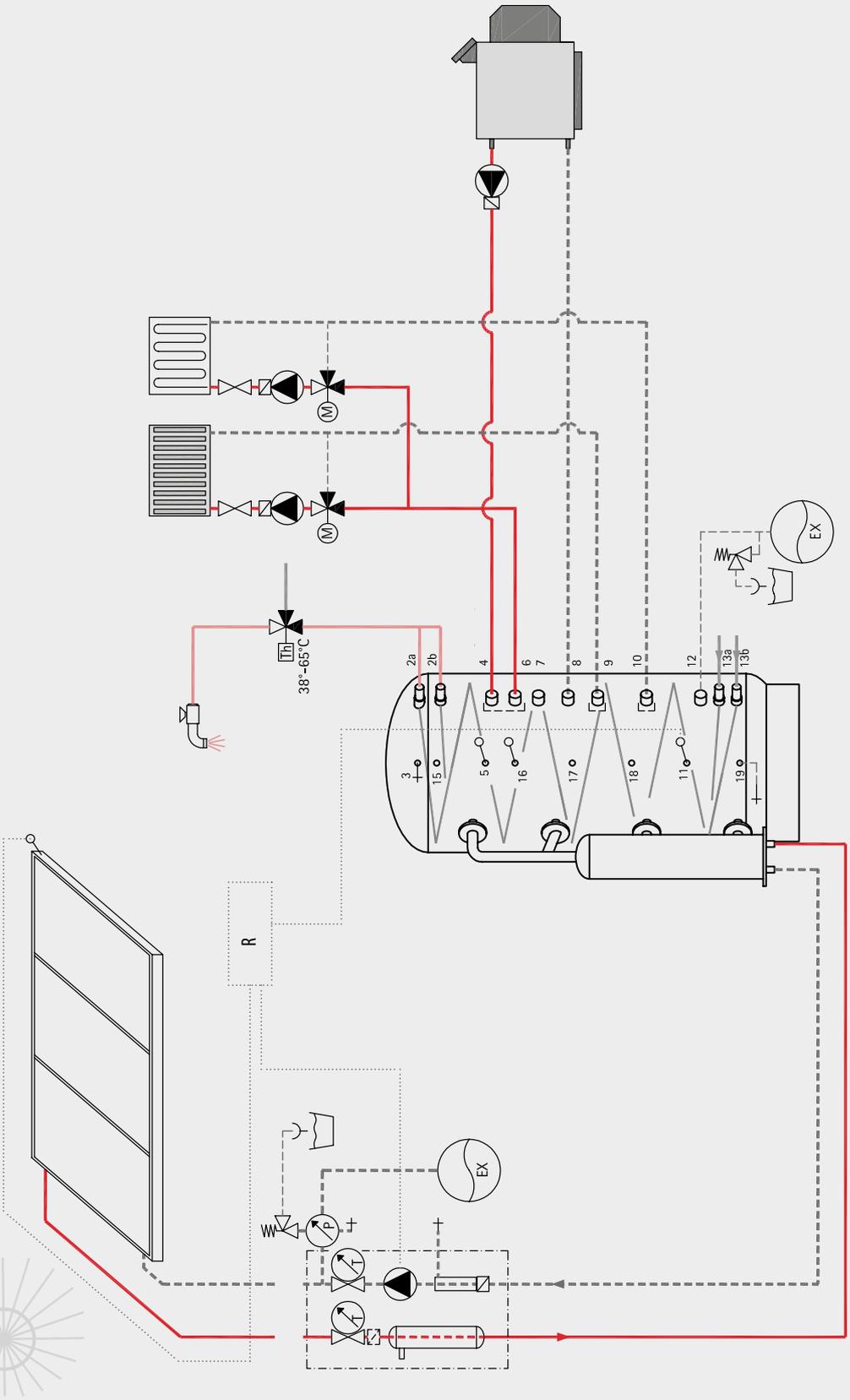
Our hydraulic schematic:

PC stratified tank combined with a heat pump

- 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
- 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!

DIAGRAM 14

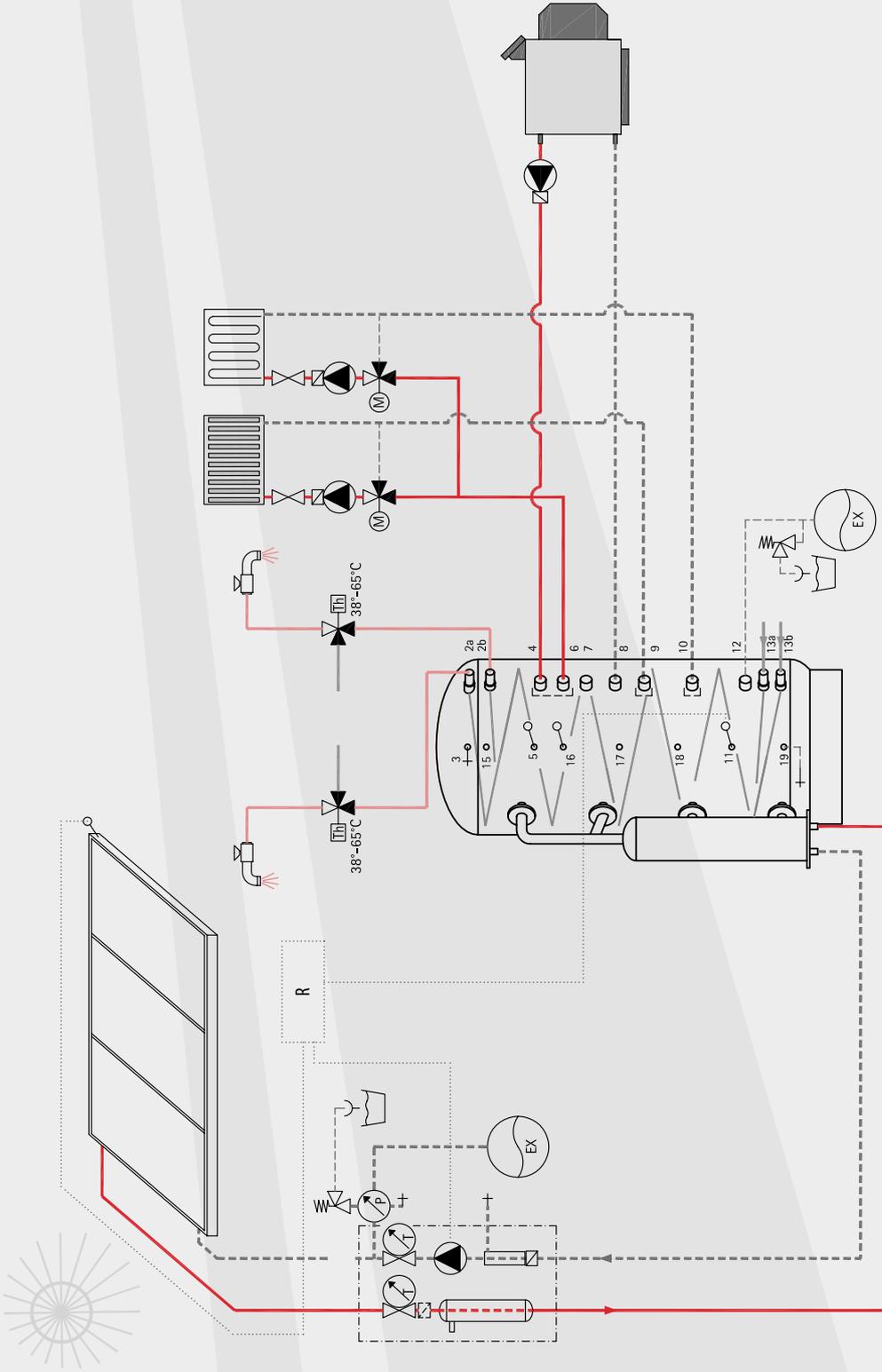


Our hydraulic schematic:
Solar system with PC 2WR stratified tank combined with a gas/oil/pellet boiler

- 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
- R Control unit

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

DIAGRAM 15



Our hydraulic schematic:
Solar system with PC 2WR stratified tank combined with a gas/oil/pellet boiler and two separate domestic hot water circuits

- 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!