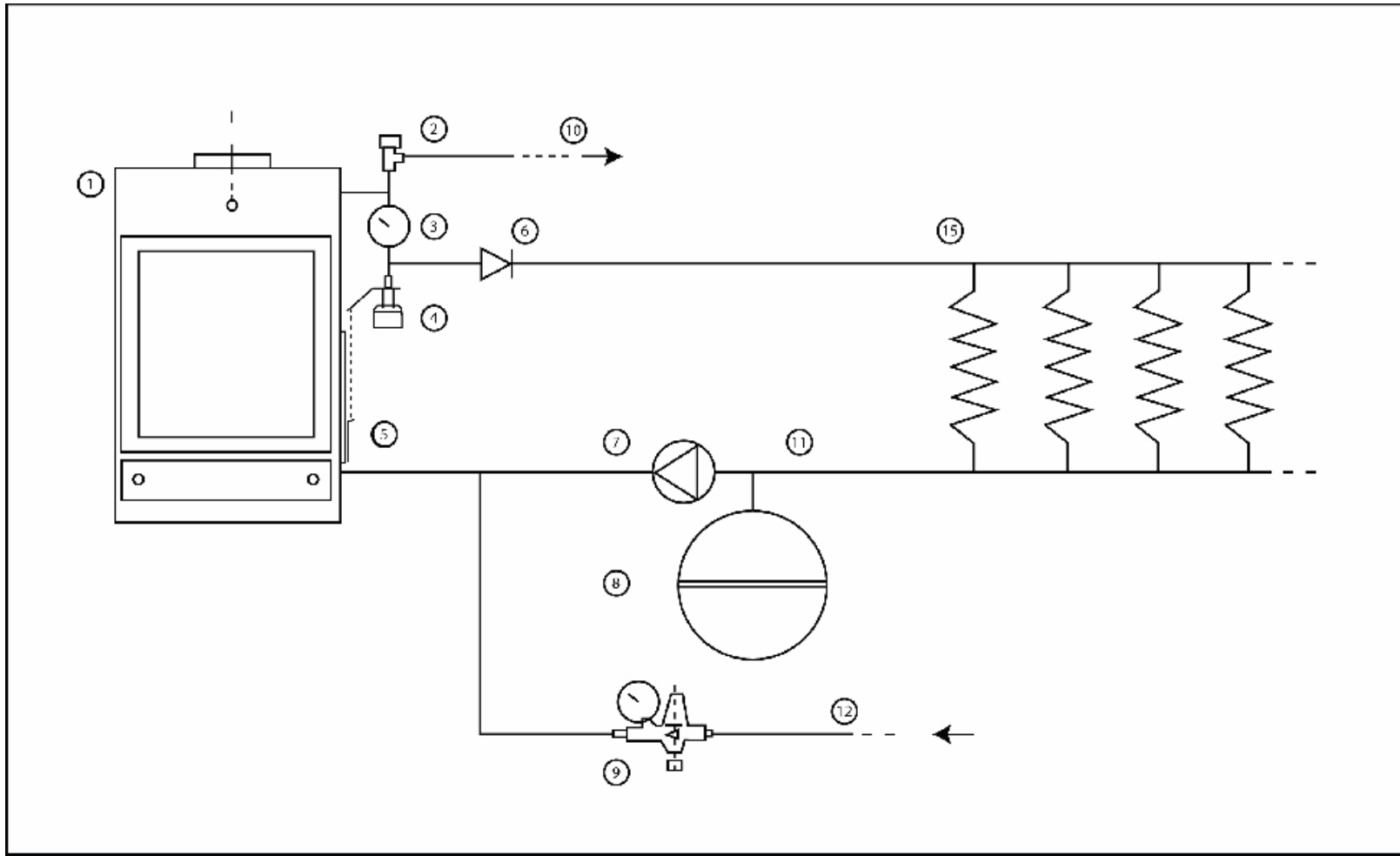
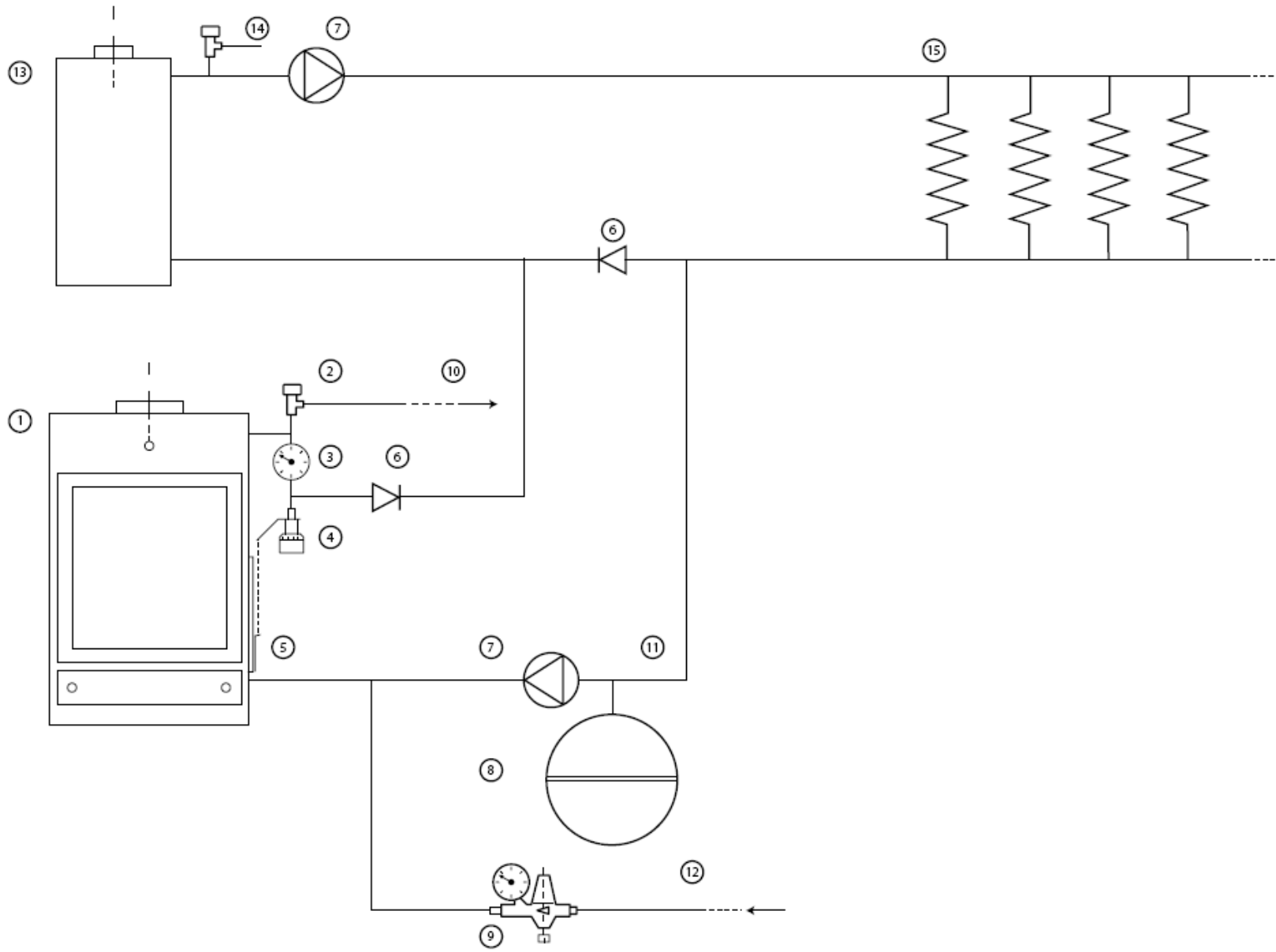


**A. DDG unit without other central heating system**



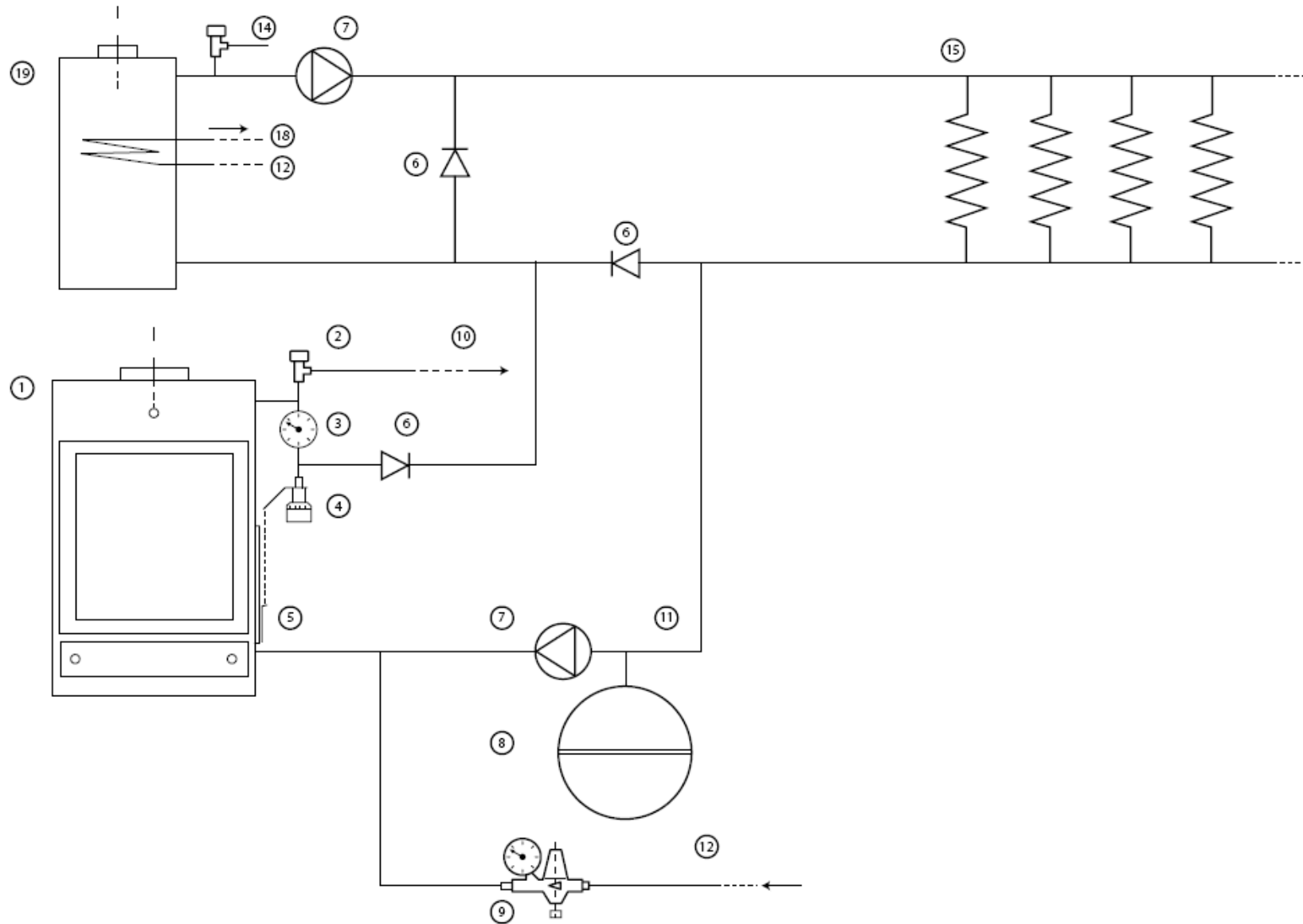
- 1. DDG central heating unit
- 2. Temperature and pressure relief valve
- 3. Temperature indicator
- 4. Draft regulator
- 5. Air regulating valve
- 6. Check valve
- 7. Pump
- 8. Expansion vessel
- 9. Automatic filling system
- 10. Drain
- 11. Return line
- 12. Domestic water supply
- 15. Energy consumers (radiator, convector, boiler, etc.)

**B. DDG unit in combination with a gas or gasoline system**



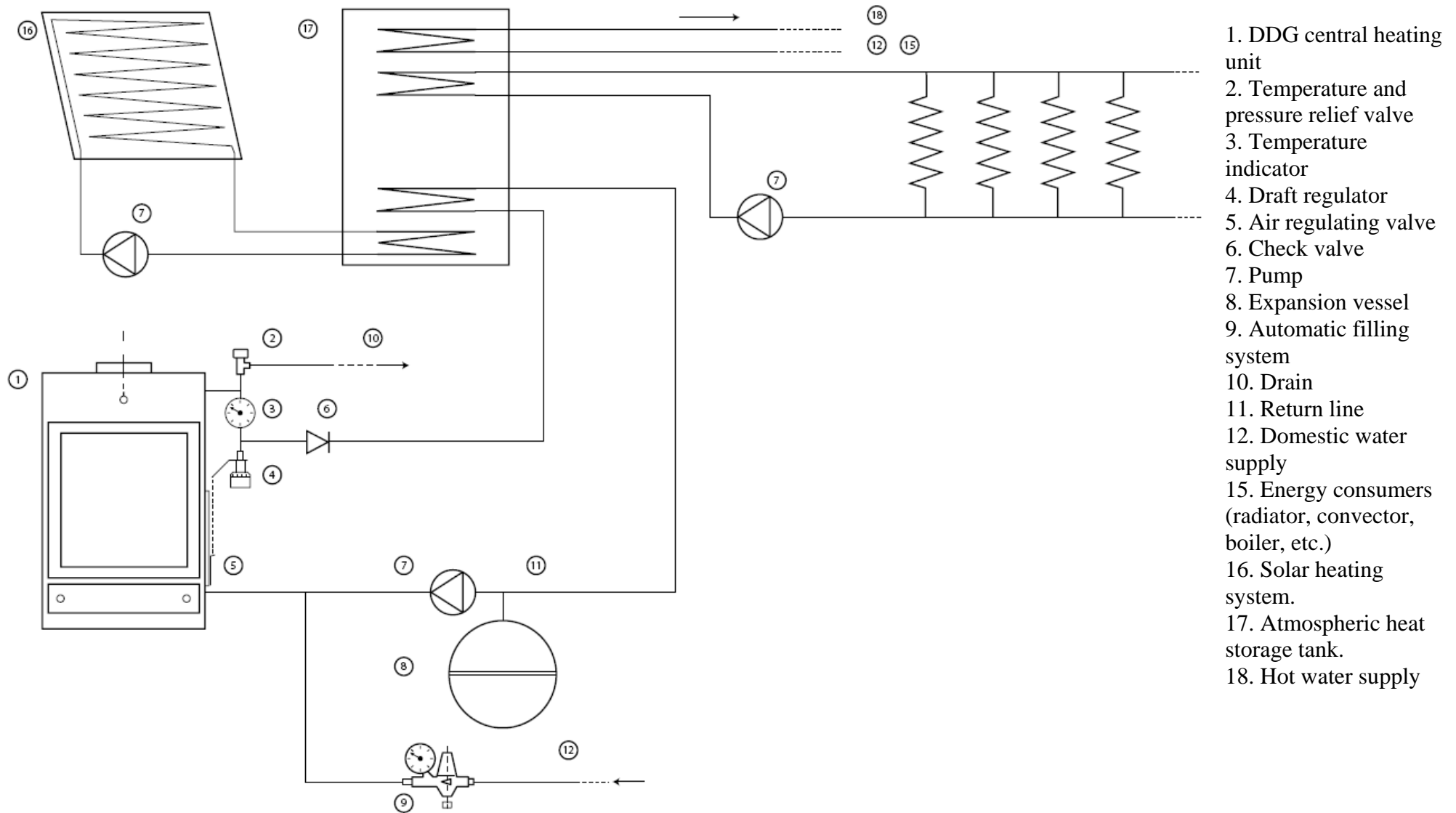
1. DDG central heating unit
2. Temperature and pressure relief valve
3. Temperature indicator
4. Draft regulator
5. Air regulating valve
6. Check valve
7. Pump
8. Expansion vessel
9. Automatic filling system
10. Drain
11. Return line
12. Domestic water supply
13. Gas or gasoline heating system
14. Pressure relief valve
15. Energy consumers (radiator, convector, boiler, etc.)

**C. DDG unit in combination with a combined gas system (heating + hot water)**



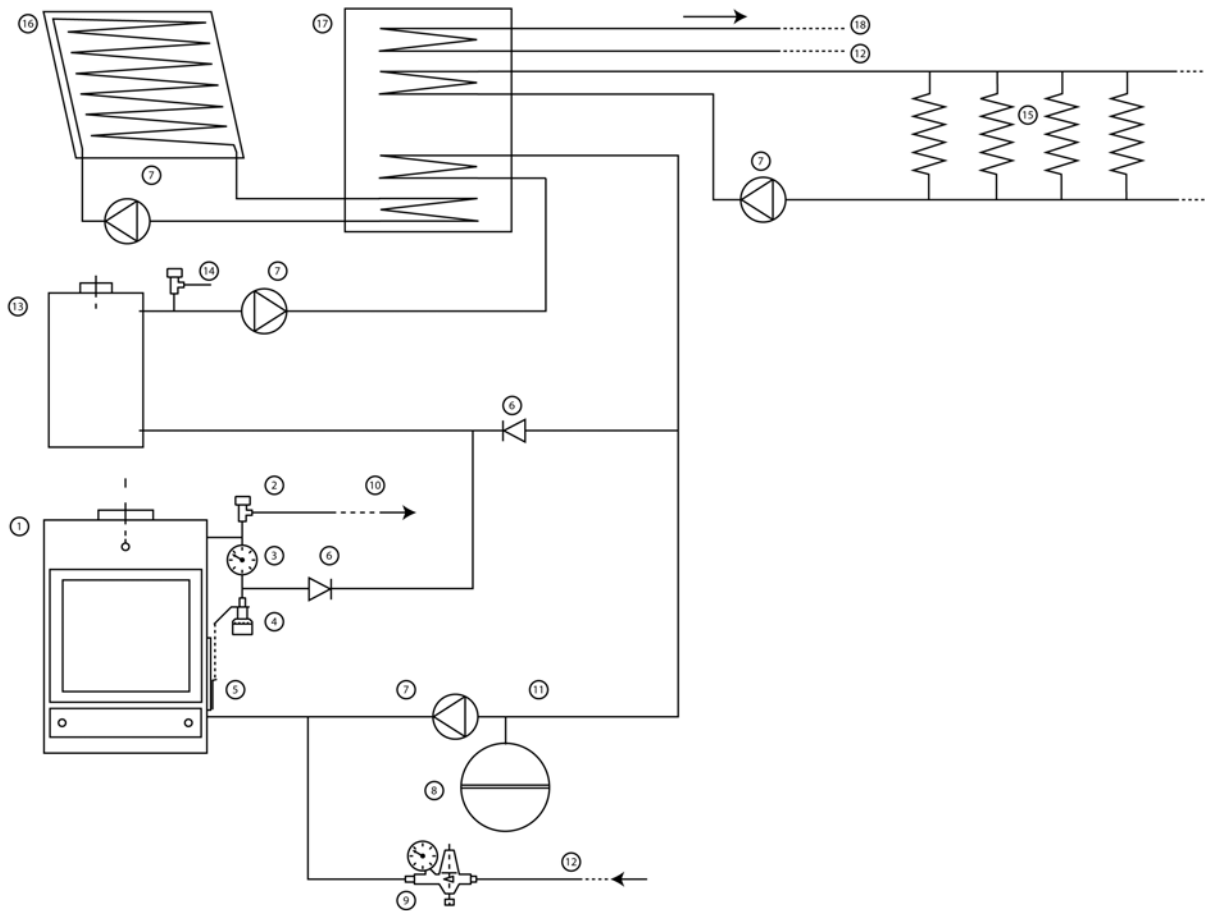
1. DDG central heating unit
2. Temperature and pressure relief valve
3. Temperature indicator
4. Draft regulator
5. Air regulating valve
6. Check valve
7. Pump
8. Expansion vessel
9. Automatic filling system
10. Drain
11. Return line
12. Domestic water supply
14. Pressure relief valve
15. Energy consumers (radiator, convector, boiler, etc.)
18. Hot water supply
19. Combined gas heating system: heating + hot water

### D. DDG unit in combination with sun heating systems



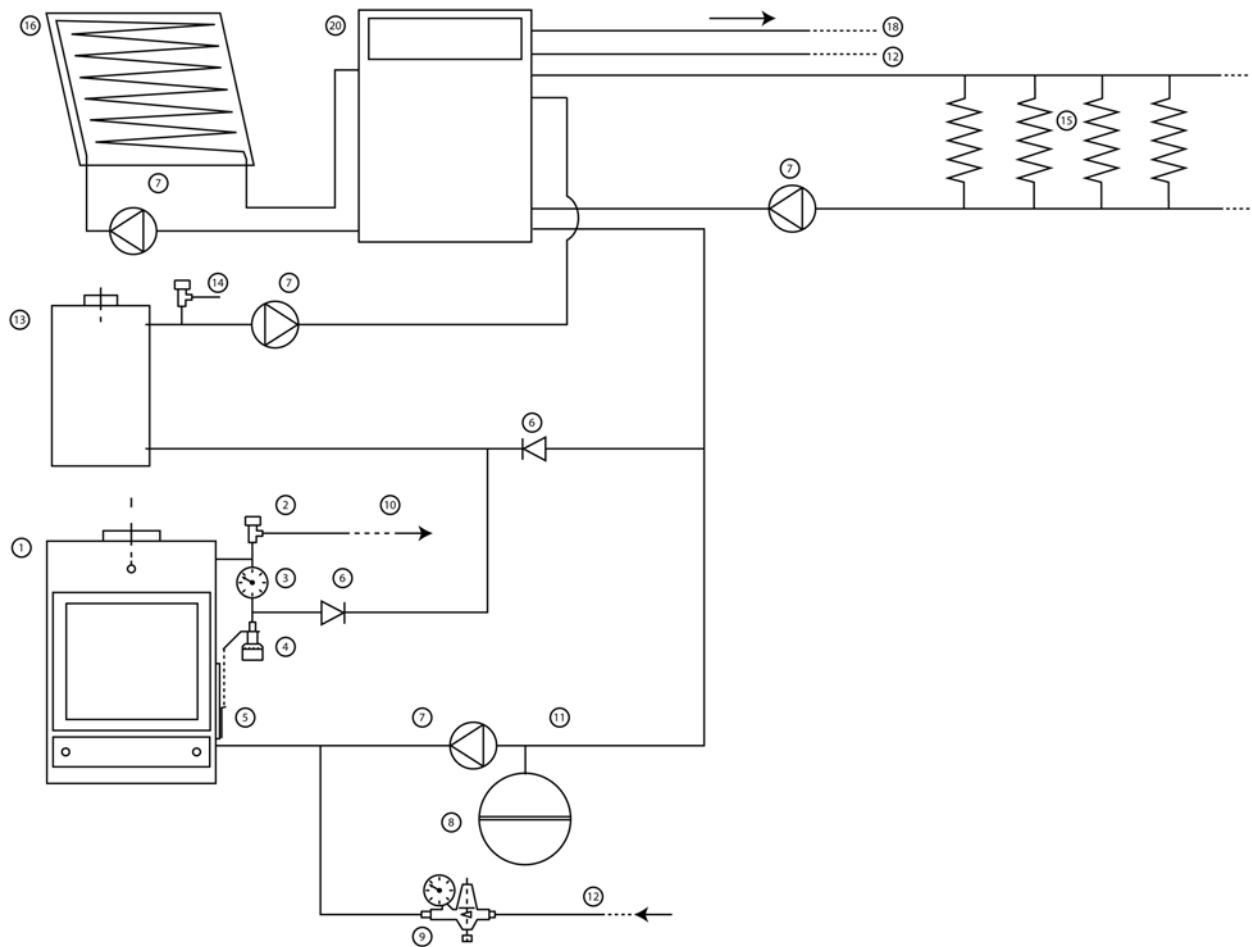
1. DDG central heating unit
2. Temperature and pressure relief valve
3. Temperature indicator
4. Draft regulator
5. Air regulating valve
6. Check valve
7. Pump
8. Expansion vessel
9. Automatic filling system
10. Drain
11. Return line
12. Domestic water supply
15. Energy consumers (radiator, convector, boiler, etc.)
16. Solar heating system.
17. Atmospheric heat storage tank.
18. Hot water supply

### ***E. DDG unit in combination with classic gas or gasoline system and solar heating system***



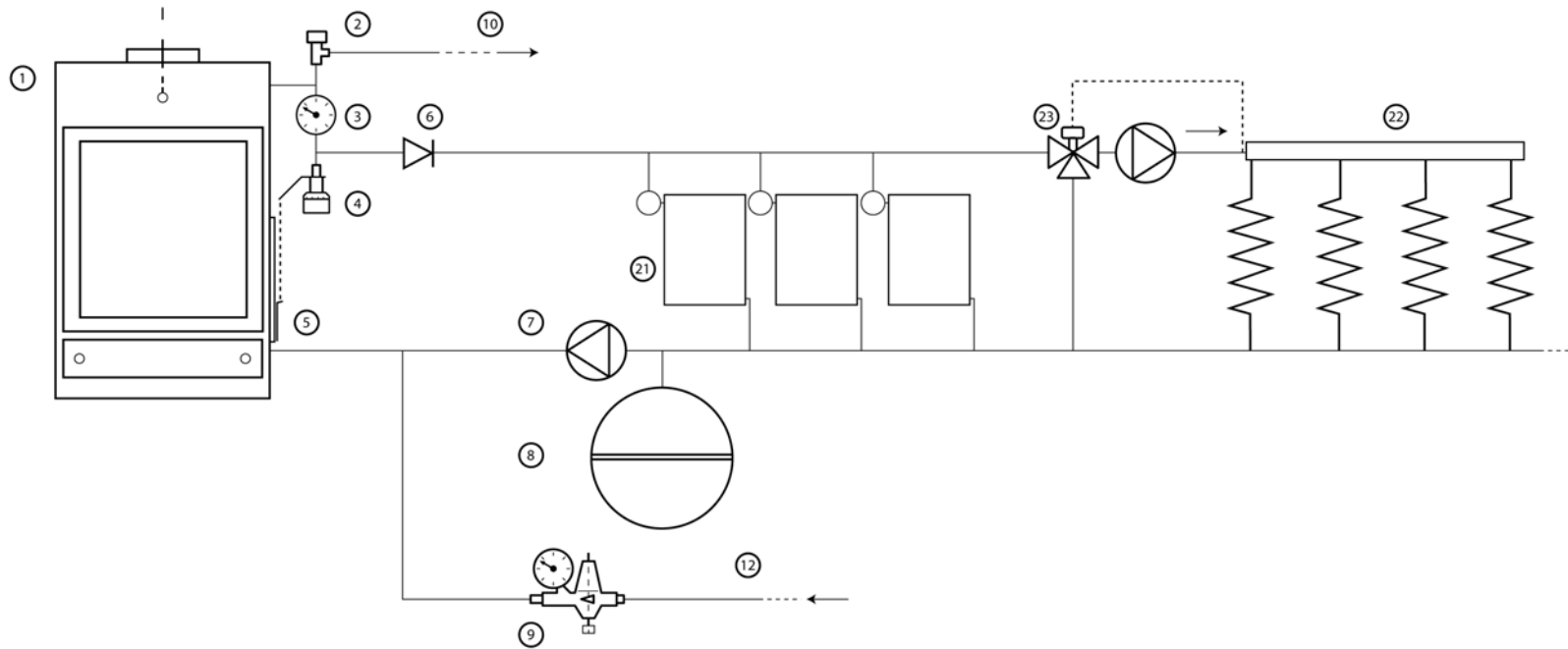
1. DDG central heating unit
2. Temperature and pressure relief valve
3. Temperature indicator
4. Draft regulator
5. Air regulating valve
6. Check valve
7. Pump
8. Expansion vessel
9. Automatic filling system
10. Drain
11. Return line
12. Domestic water supply
13. Gas or gasoline heating system
14. Pressure relief valve
15. Energy consumers (radiator, convector, boiler, etc.)
16. Solar heating system
17. Atmospheric heat storage tank
18. Hot water supply

## ***F. DDG unit in combination with a pressure accumulation vessel + solar heating system***



1. DDG central heating unit
2. Temperature and pressure relief valve
3. Temperature indicator
4. Draft regulator
5. Air regulating valve
6. Check valve
7. Pump
8. Expansion vessel
9. Automatic filling system
10. Drain
11. Return line
12. Domestic water supply
13. Gas or gasoline heating system
14. Pressure relief valve
15. Energy consumers (radiator, convector, boiler, etc.)
16. Solar heating system
18. Hot water supply
20. Pressurized heat storage tank

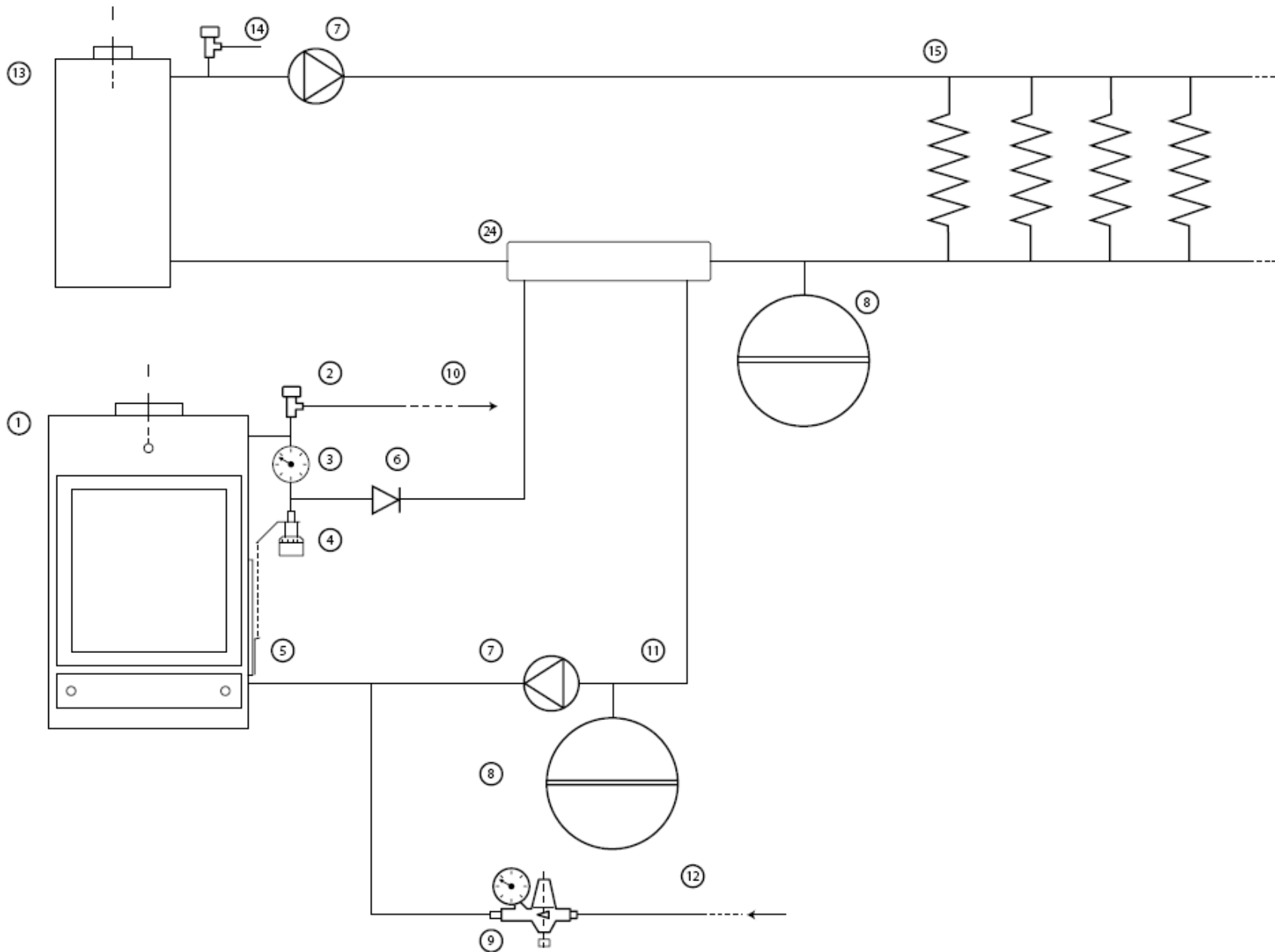
**G. DDG unit in combination with a floor or wall heating system and radiators**



1. DDG central heating unit
2. Temperature and pressure relief valve
3. Temperature indicator
4. Draft regulator
5. Air regulating valve
6. Check valve
7. Pump
8. Expansion vessel
9. Automatic filling system
10. Drain

12. Domestic water supply
21. Radiators or convectors
22. Floor heating or wall heating
23. Thermostatic mixing valve

### H. Heat exchanger for a separated circuit



1. DDG central heating unit
2. Temperature and pressure relief valve
3. Temperature indicator
4. Draft regulator
5. Air regulating valve
6. Check valve
7. Pump
8. Expansion vessel
9. Automatic filling system
10. Drain
11. Return line
12. Domestic water supply
13. Gas or gasoline heating system
14. Pressure relief valve
15. Energy consumers (radiator, convector, boiler, etc.)
24. Heat exchange