



Wissenschaftlich, technische Grafik und Illustration für die Industrie, für Buch- und Zeitschriftenverlage. Mit Sachkenntnis in verschiedenen Branchen und breiter stilistischer Palette.

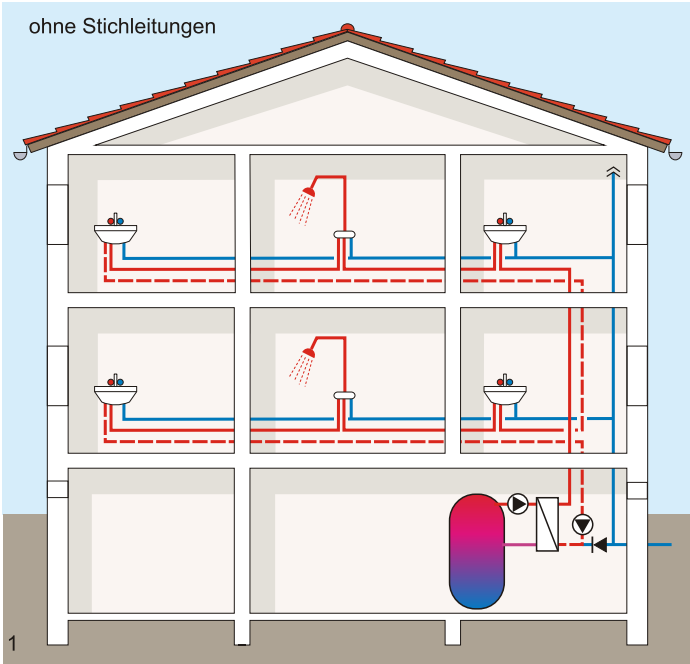
Wissenschaftlich, technische Grafik und Illustration für die Industrie, für Buch- und Zeitschriftenverlage.

Zu den Leistungen gehören:

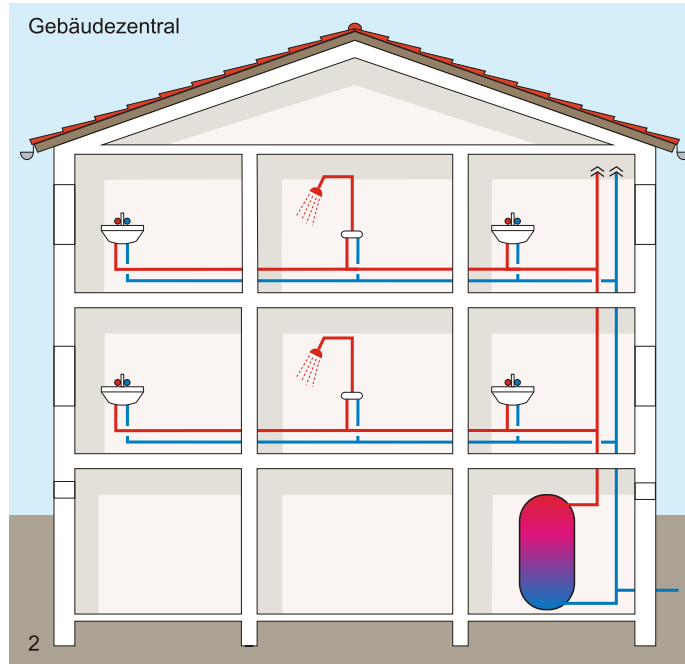
- Fotorealistische Abbildungen
- Präsentationen, Animationen
- Visuelle Darstellung von Abläufen
- Explosionsdarstellungen
- Schnittgrafiken
- Infografiken

solargrafik.de

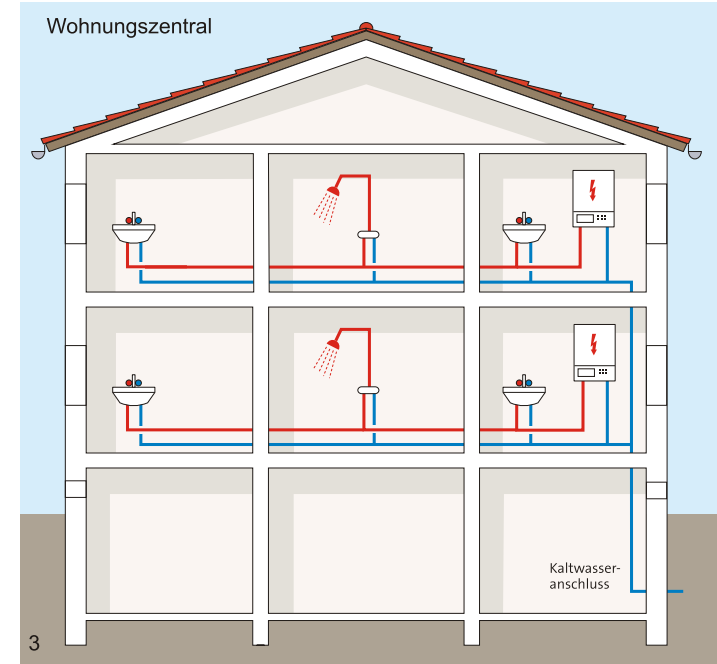
ohne Stichleitungen



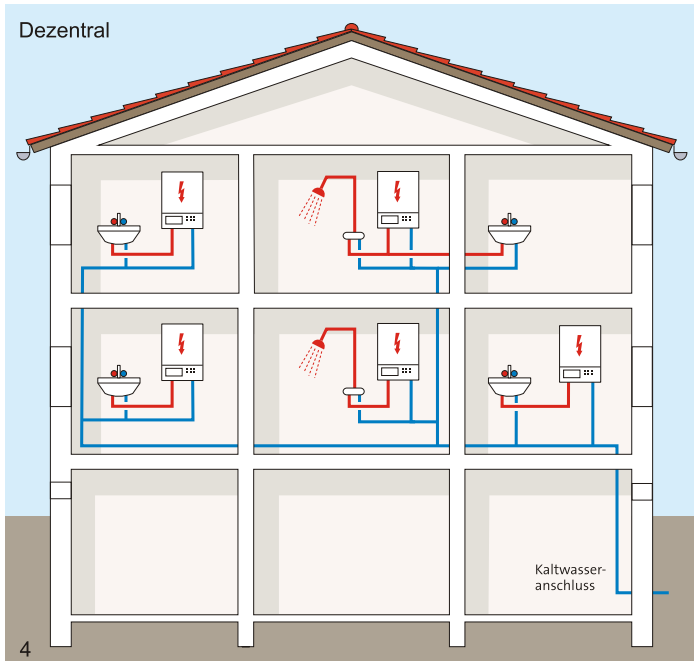
Gebäudezentral



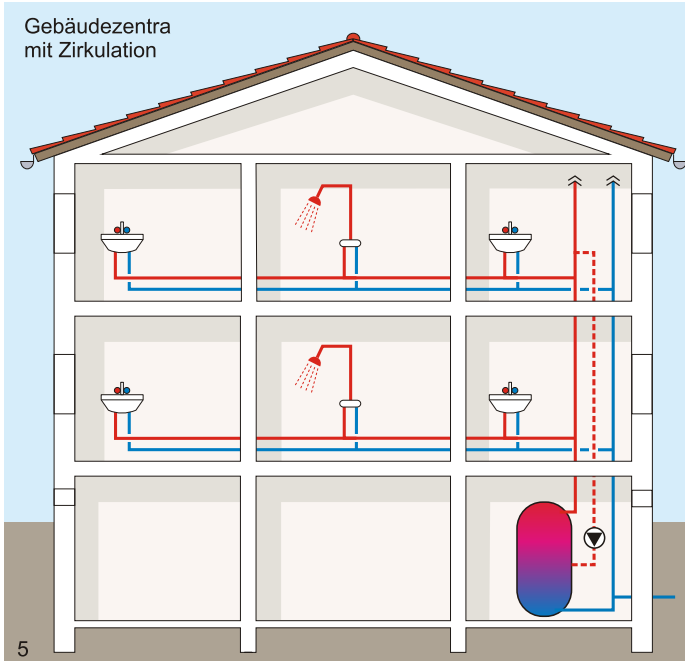
Wohnungszentral



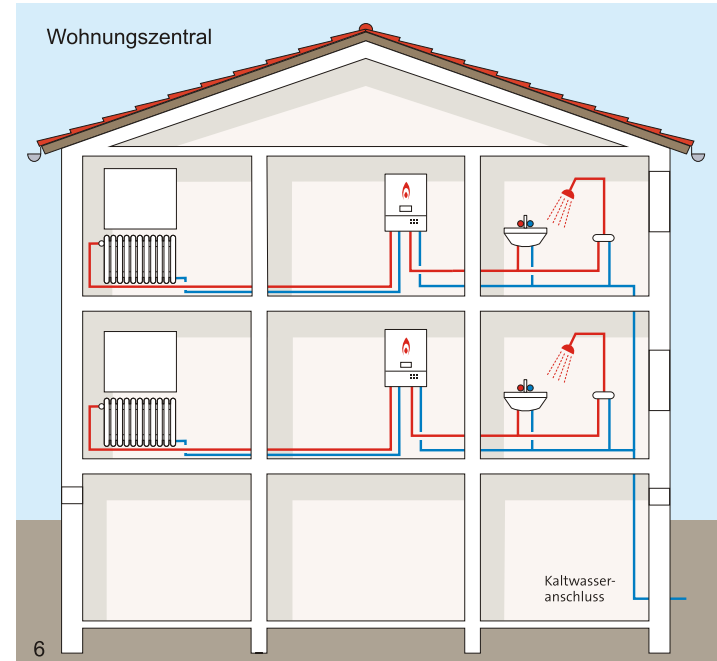
Dezentral

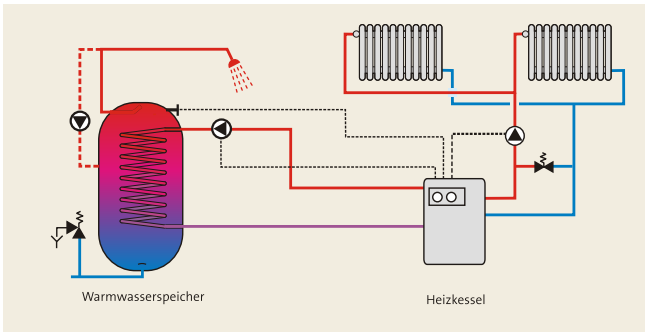


Gebäudezentra mit Zirkulation

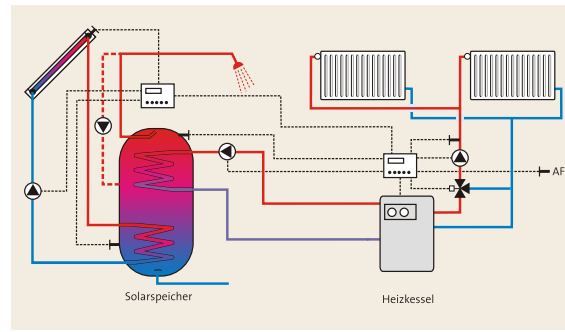


Wohnungszentral

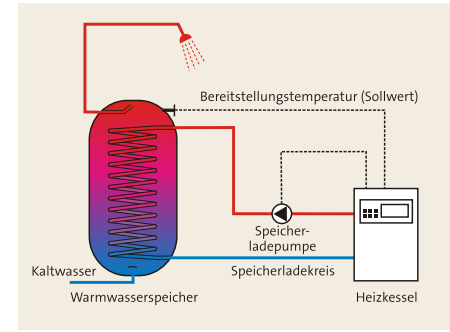




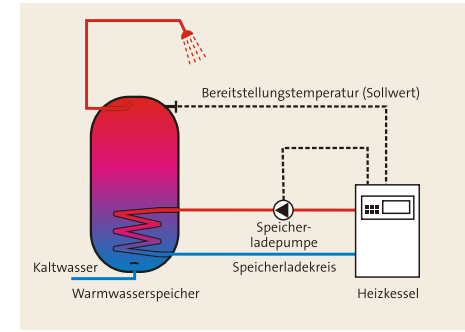
Bestand Zentralheizung
1



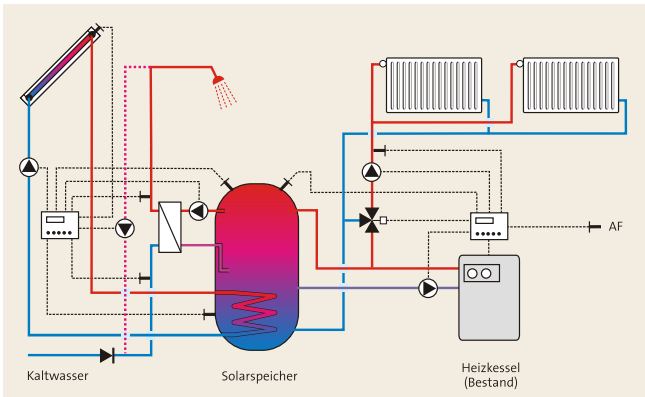
Solaranlage für Trinkwasser
2



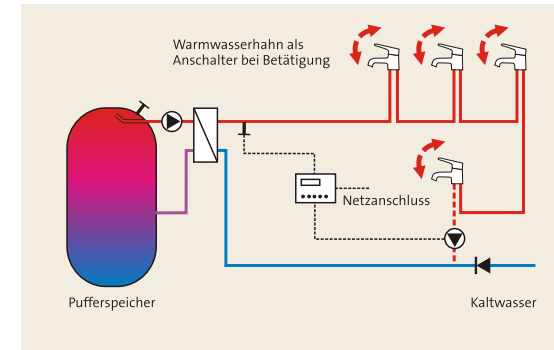
Speicherladekreis
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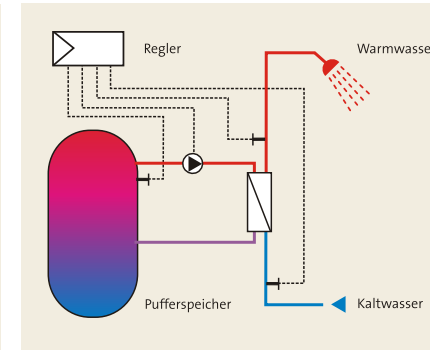
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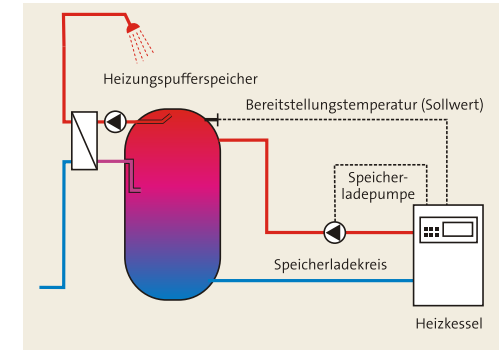
Solaranlage zur Unterstützung
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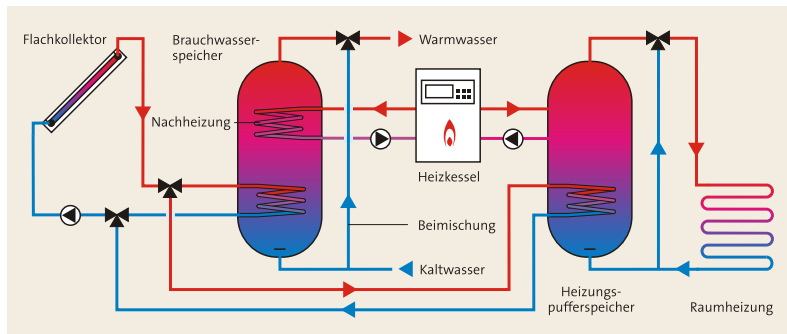
wenig WW Vorhaltung durch bedarfsgerechte Versorgung
und dadurch Vermeidung von Salmonellenbildung
6



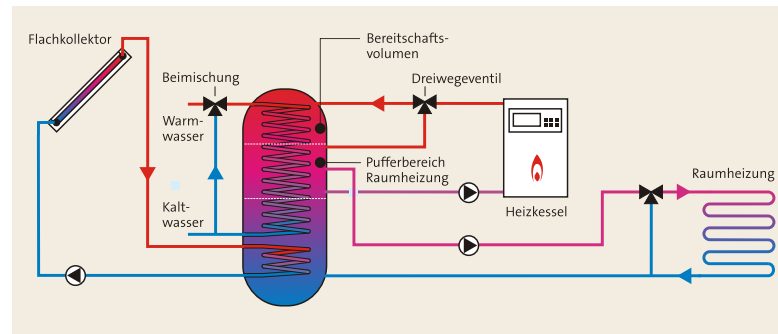
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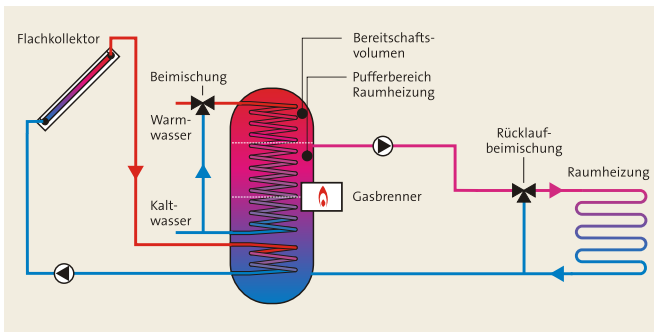
Trinkwasserstation
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2-Speicher Anlage
9

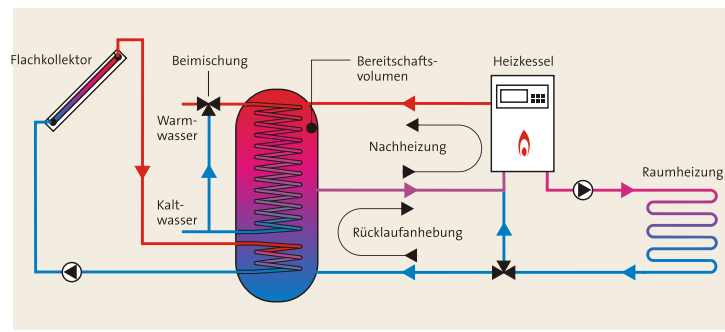


1-Speicher Anlage
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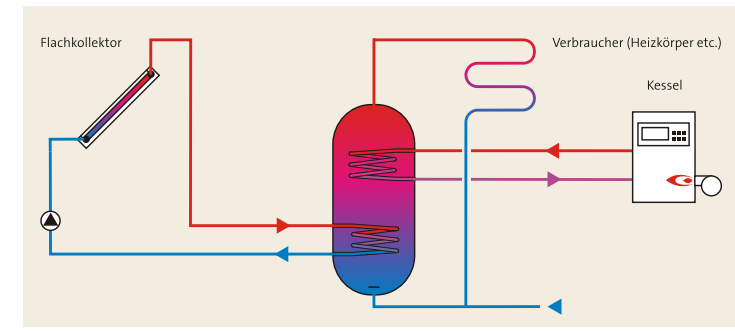
Kombispeicher Anlage mit Speicher-integriertem Brenner

1

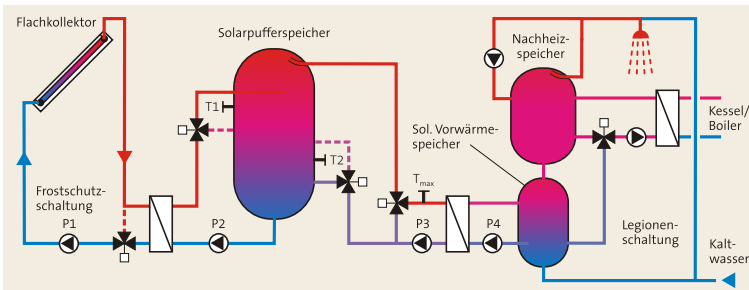


Kombispeicher Anlage mit Rücklaufanhebung

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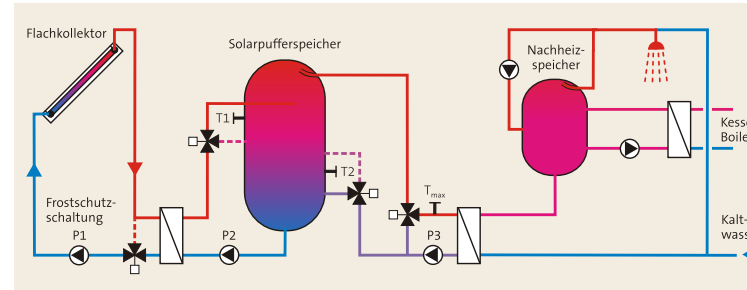


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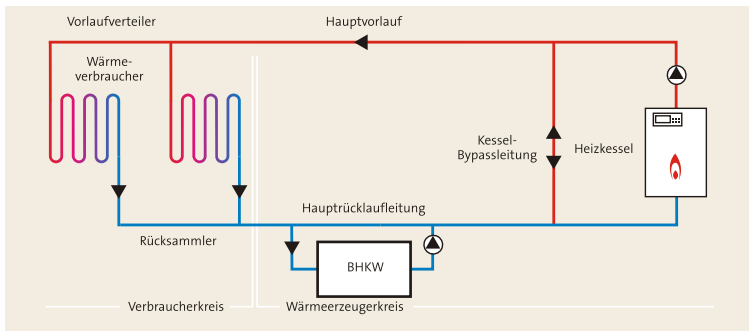
Anlage mit zur Brauchwassererwärmung mit sol. Vorwärmespeicher

4



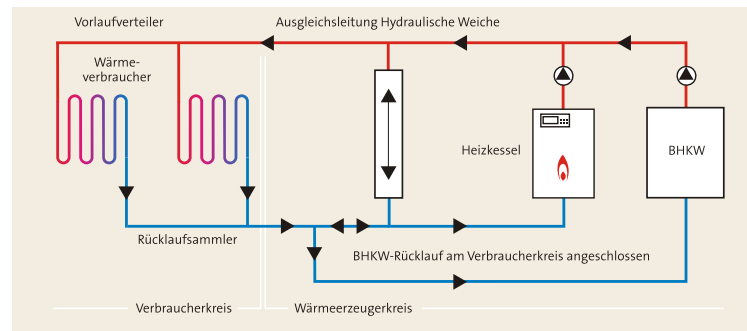
Anlage mit direkter Brauchwassererwärmung

5



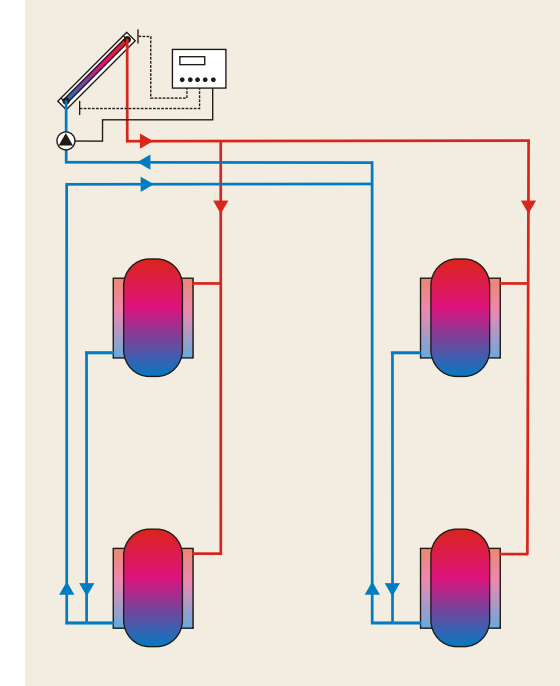
Reihenschaltung Kessel/BHKW

6

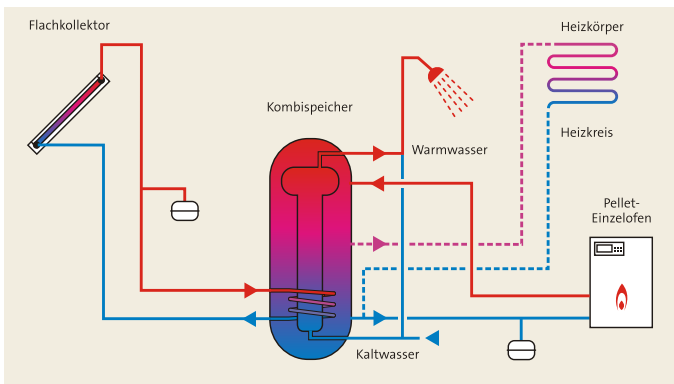


Parallelschaltung Kessel/BHKW

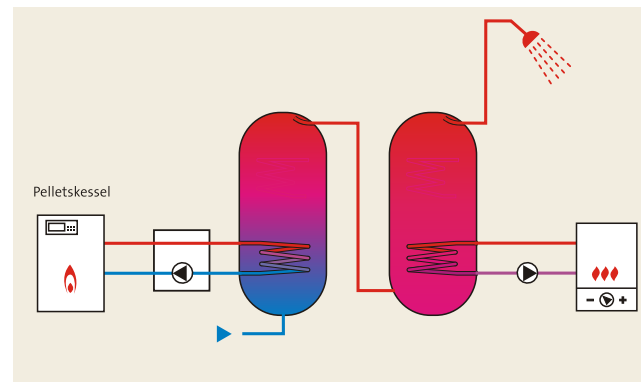
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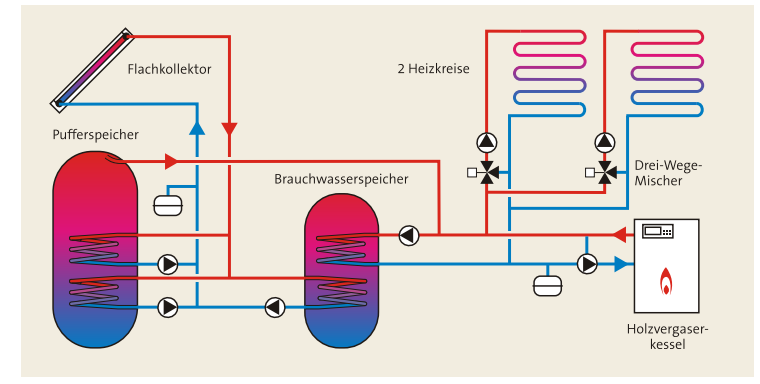
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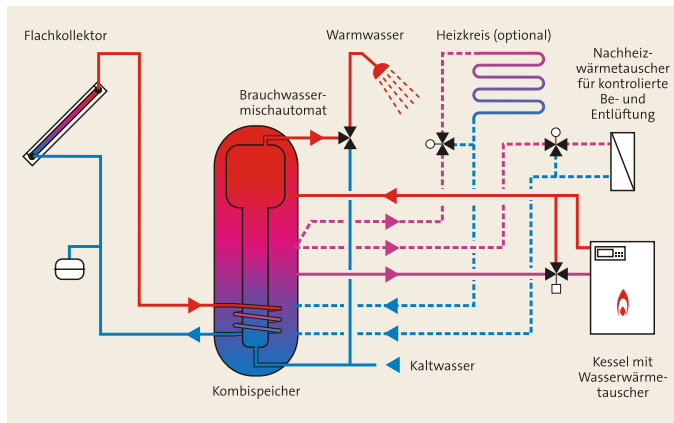
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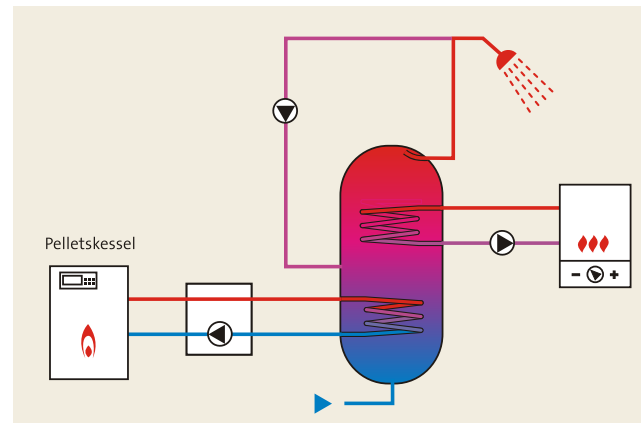
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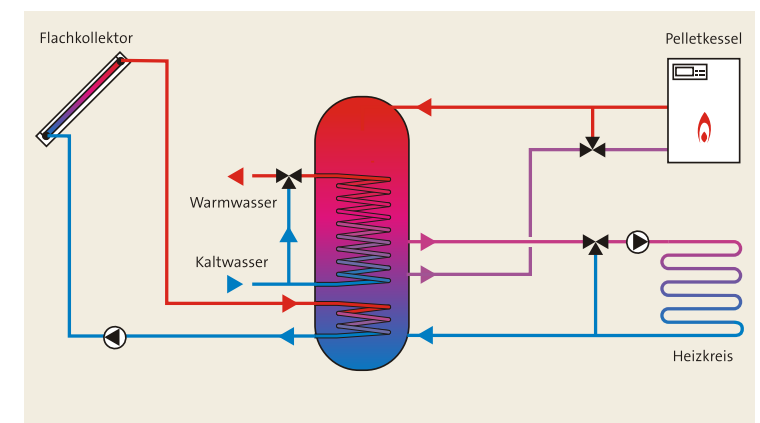
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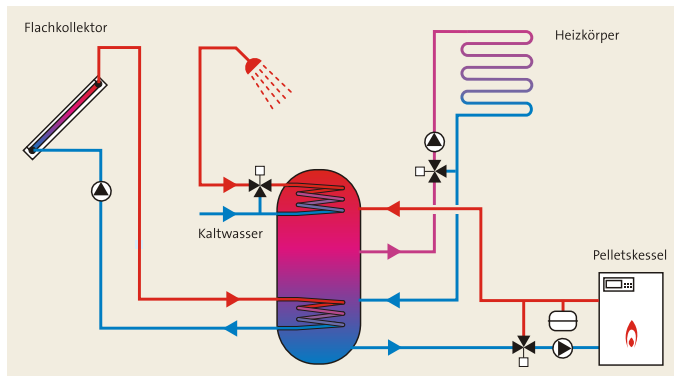
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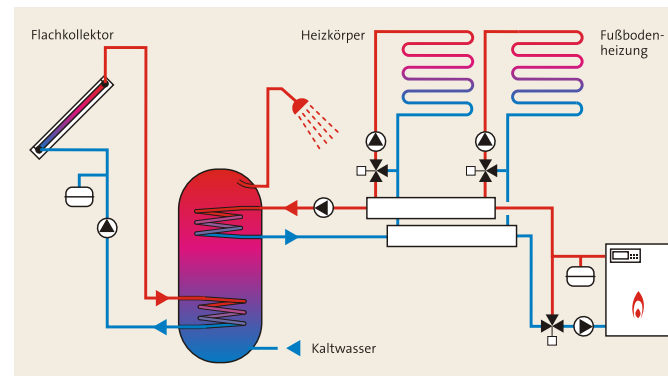
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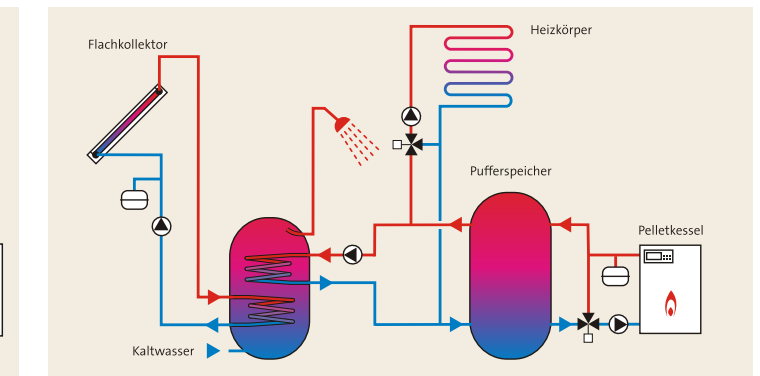
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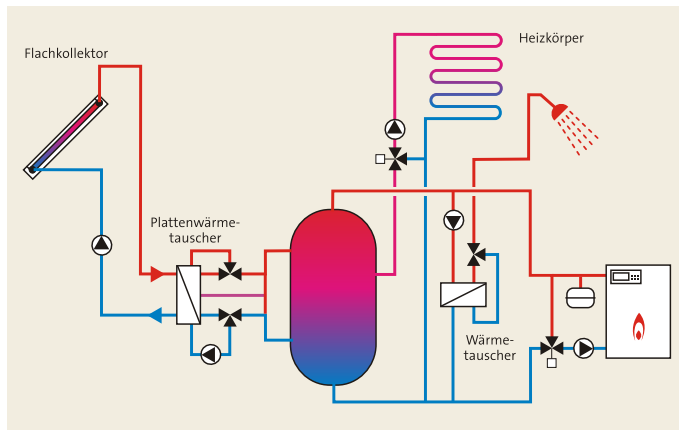
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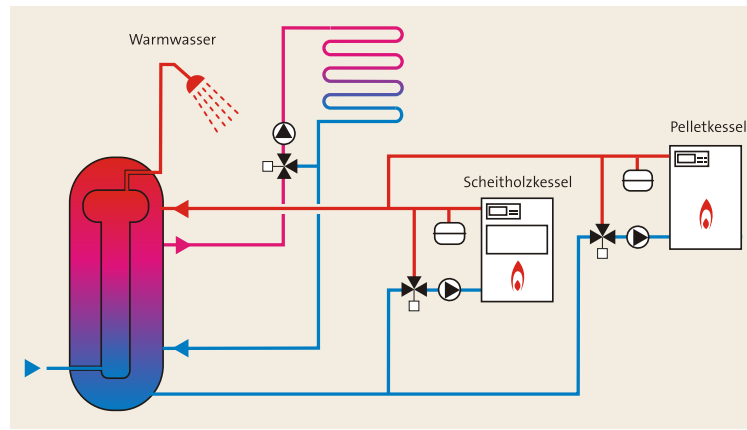
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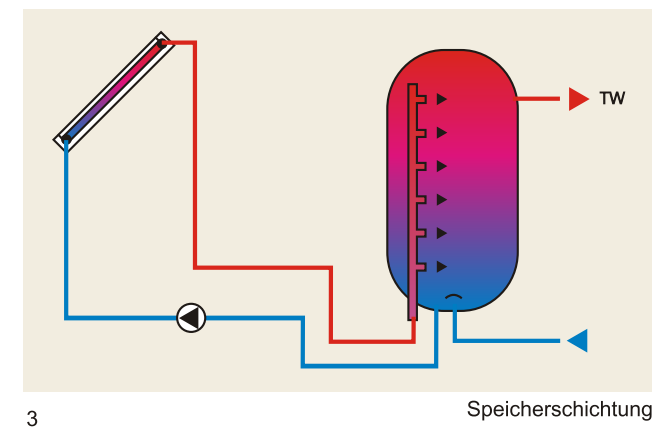
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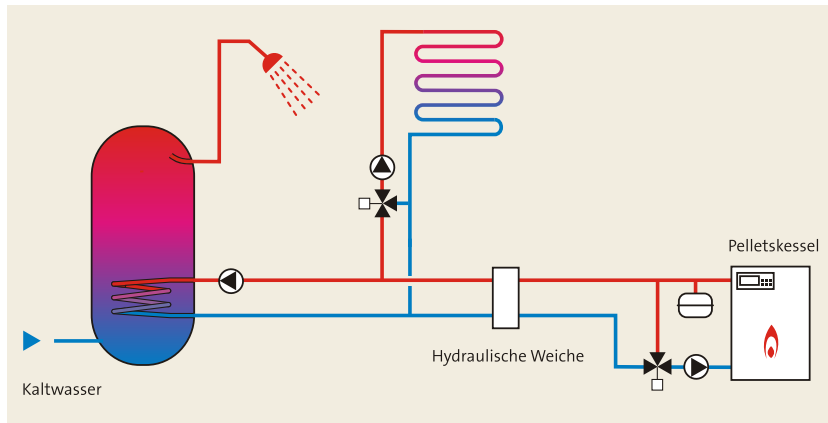
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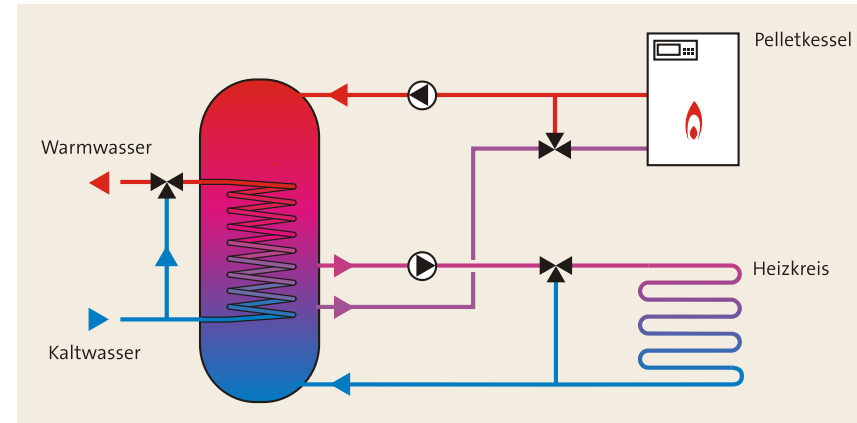
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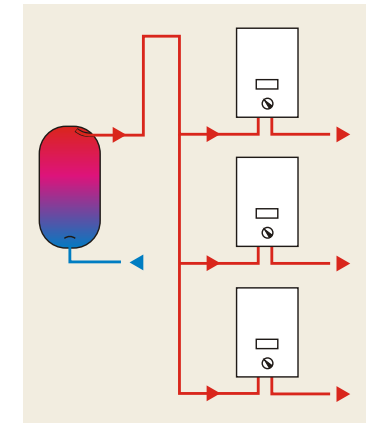
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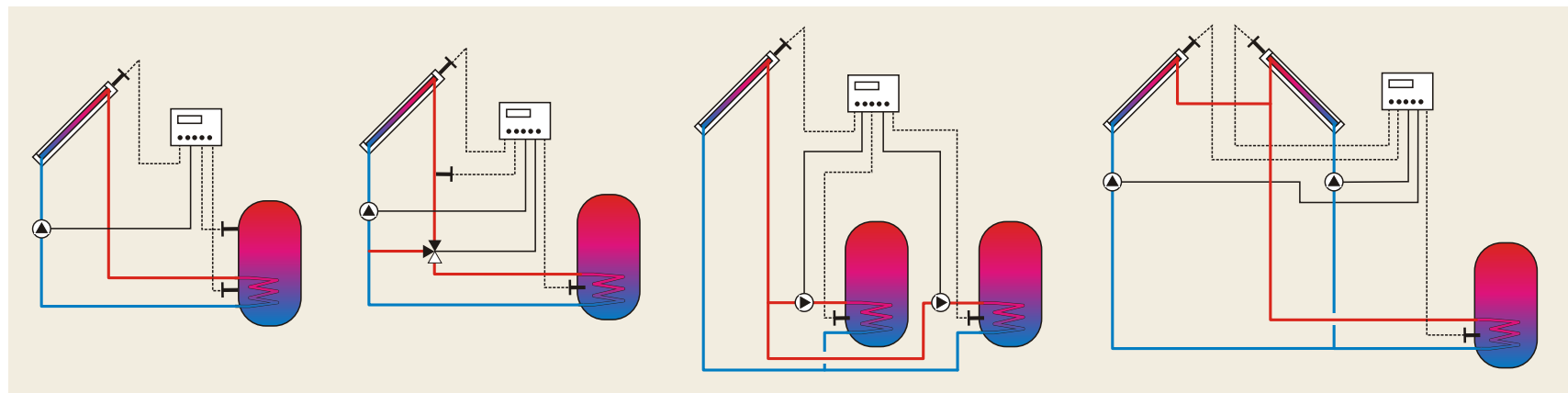
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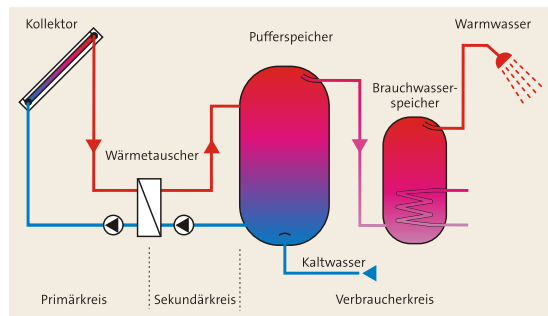
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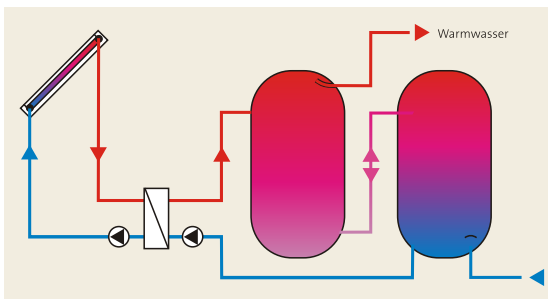
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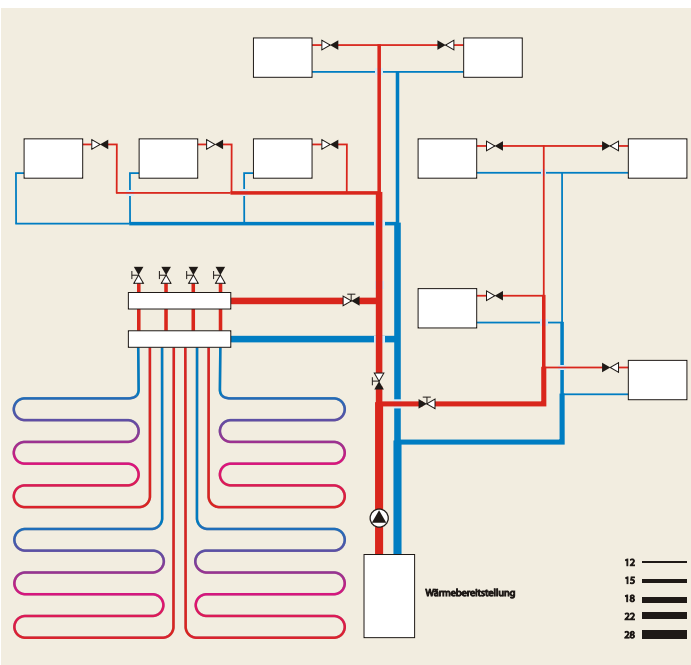
7 Prinzipielle Regelungen



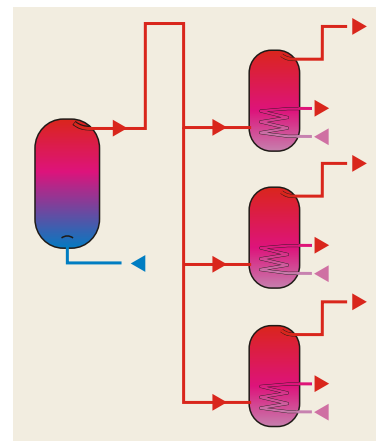
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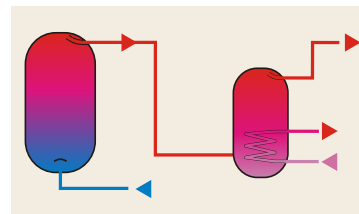


8 Dimensionierung

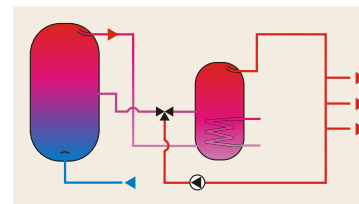


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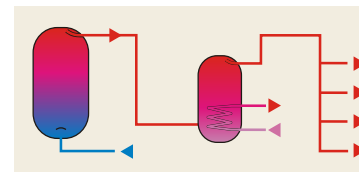
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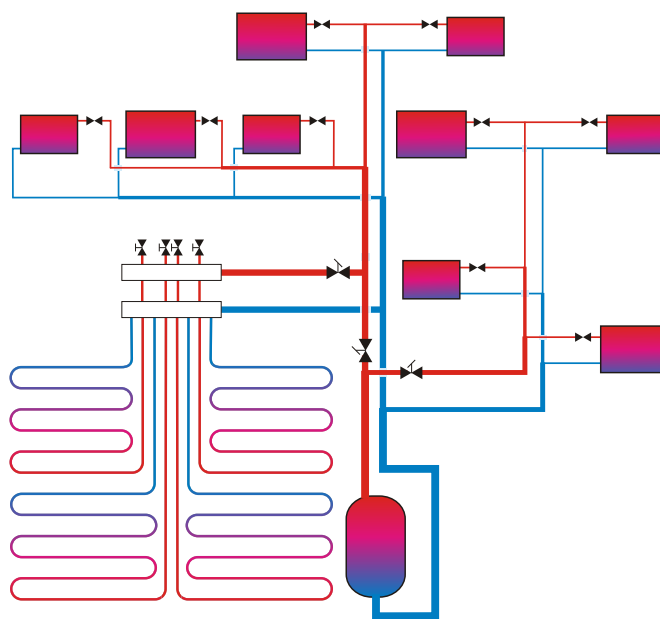
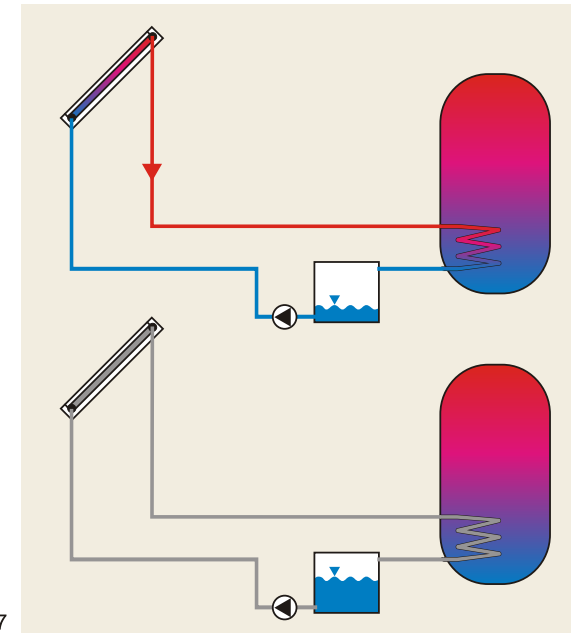
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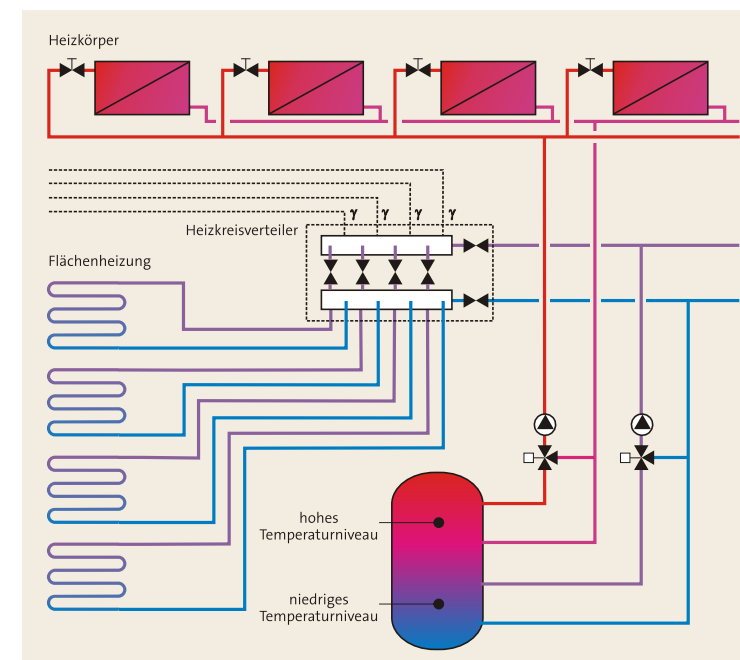


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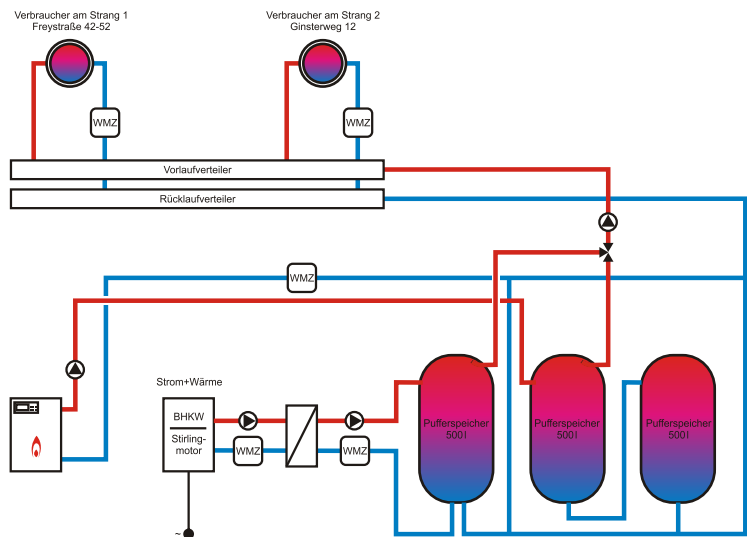
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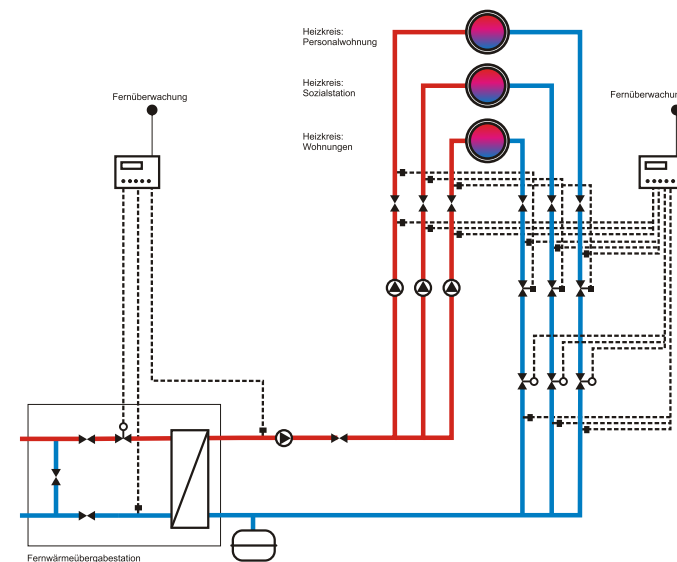
für 2 unterschiedliche Vorlauftemperaturen

Wärmeversorgung im Drei-Literhaus



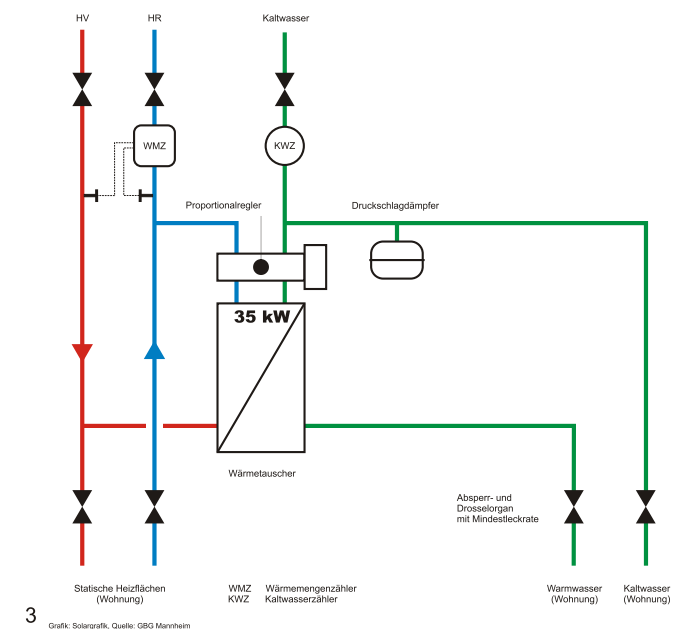
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Heizschema



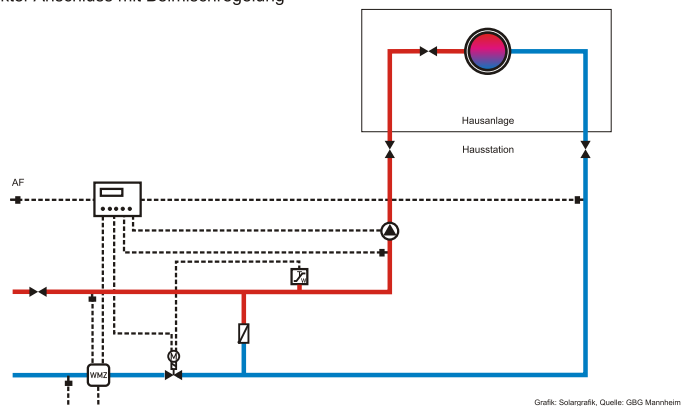
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Wohnungswärmezentrum Taurus 20 Heizmedium mit Vorlauftemperatur von 63 C°



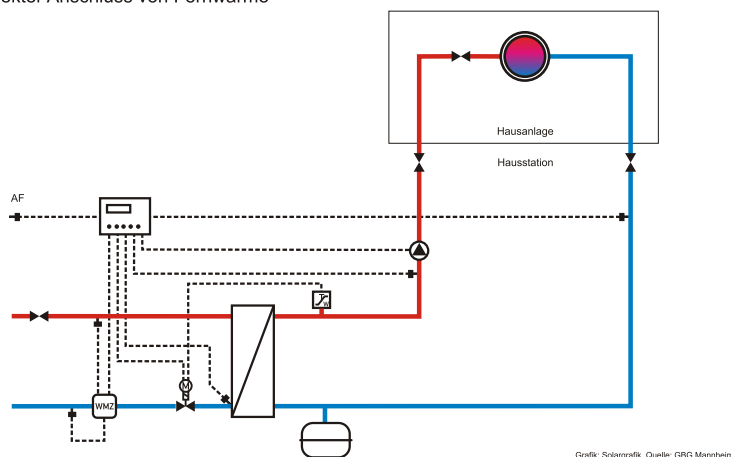
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Direkter Anschluss mit Beimischregelung



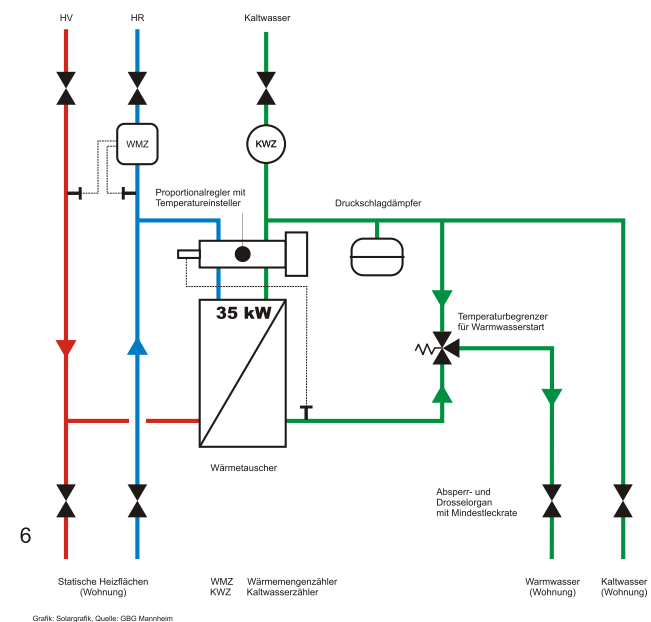
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Indirekter Anschluss von Fernwärme

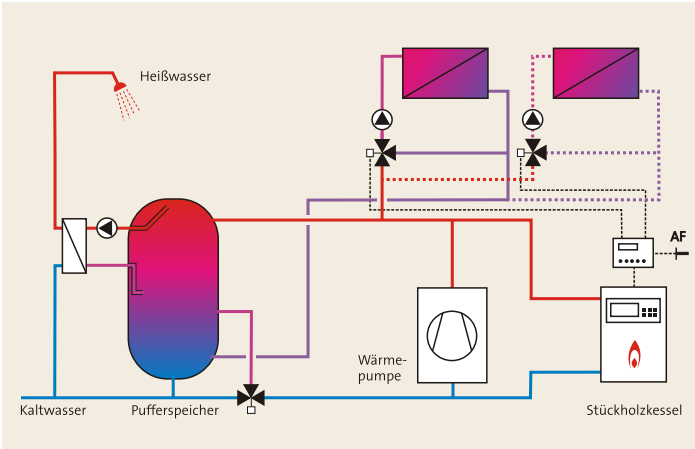


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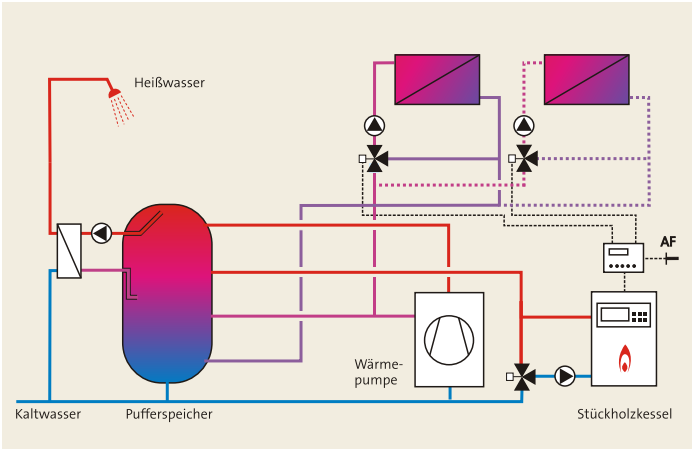
Wohnungswärmezentrum Taurus 20 Heizmedium mit Vorlauftemperatur von 80 C°



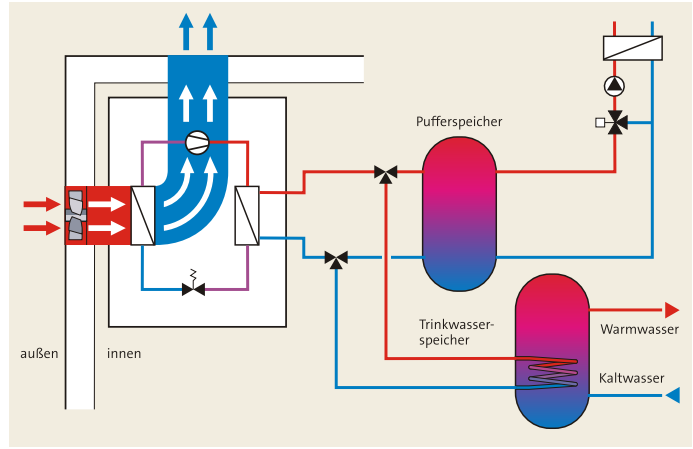
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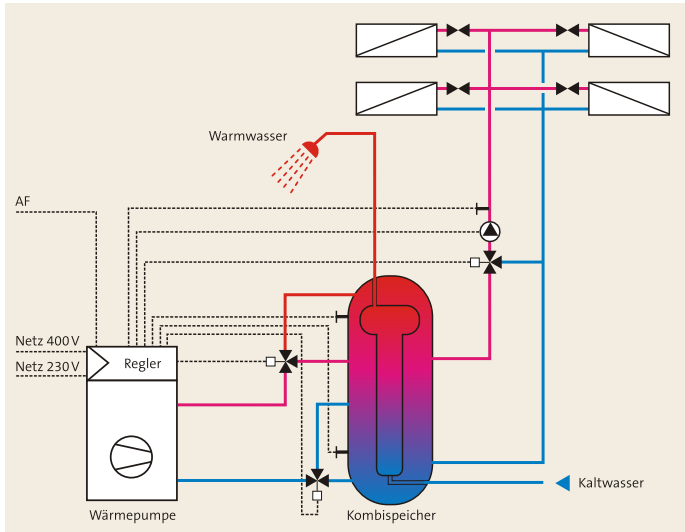
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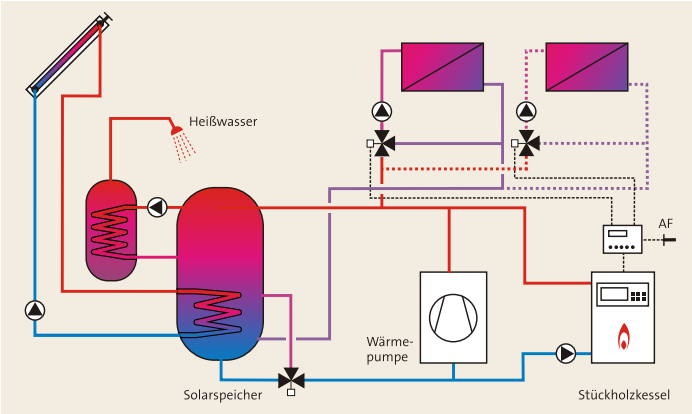
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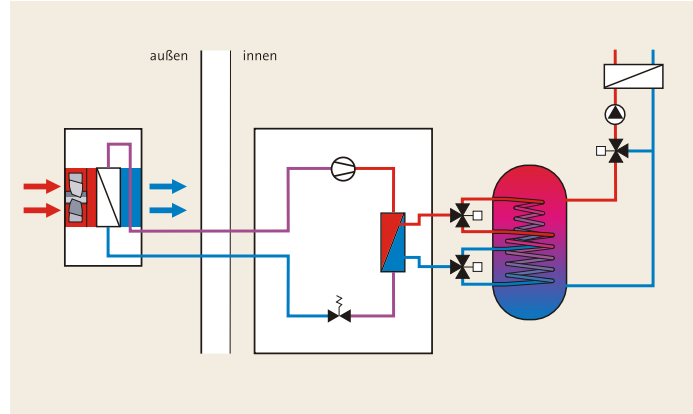
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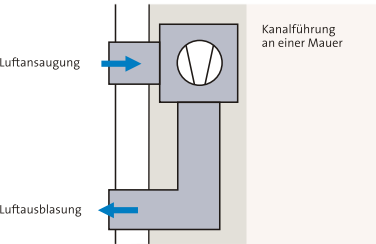
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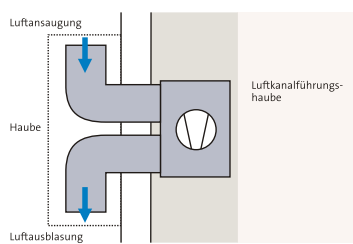
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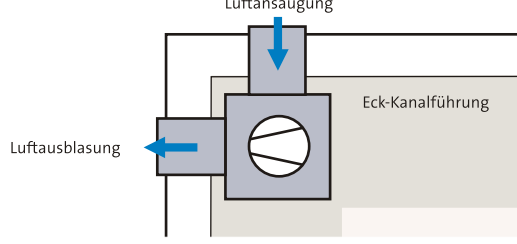
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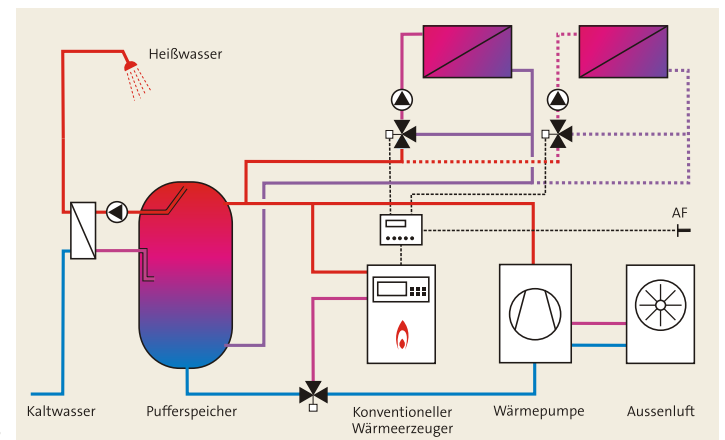
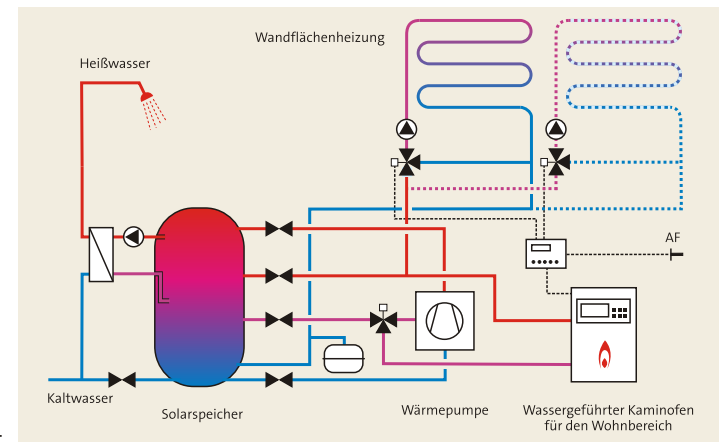
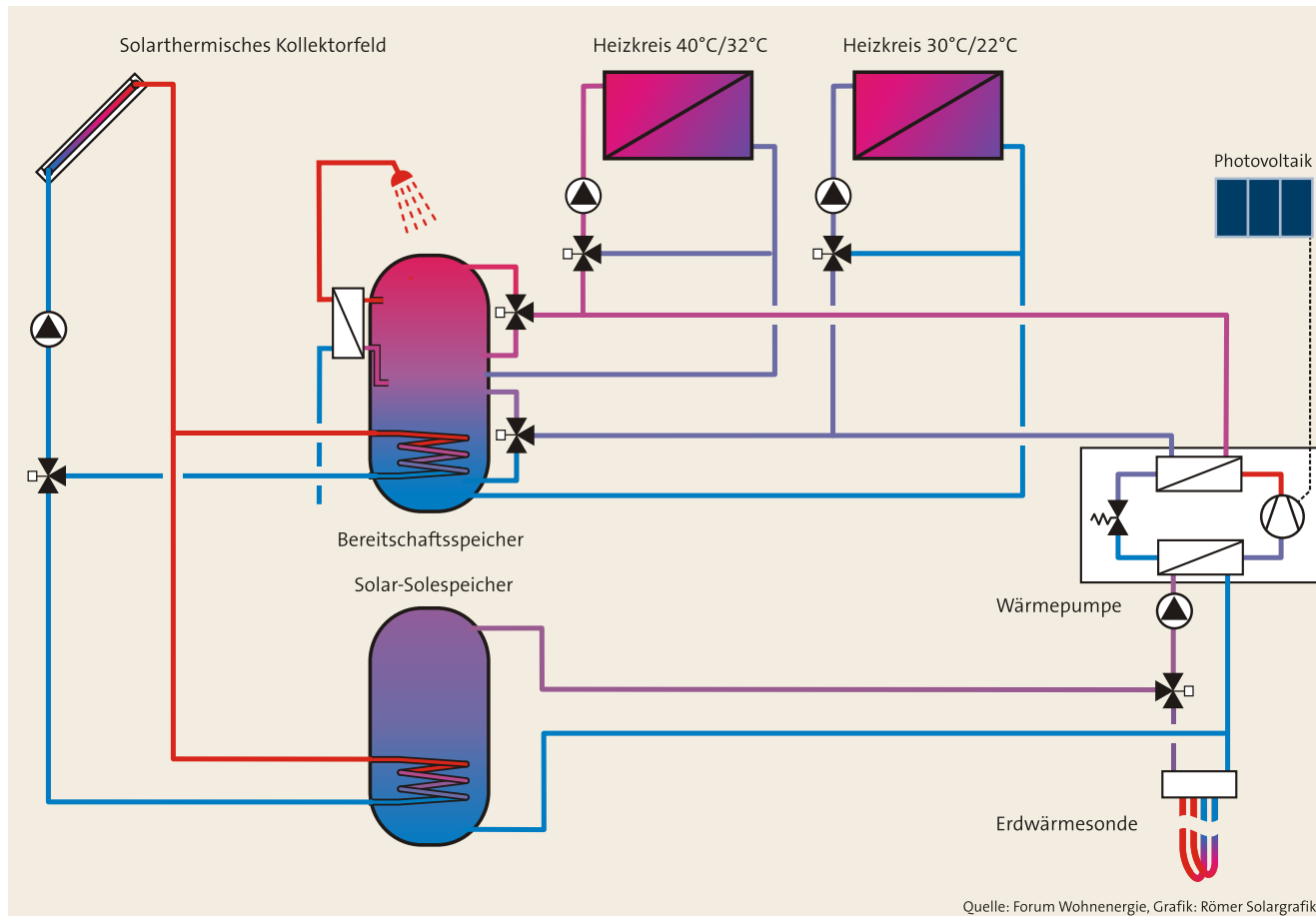
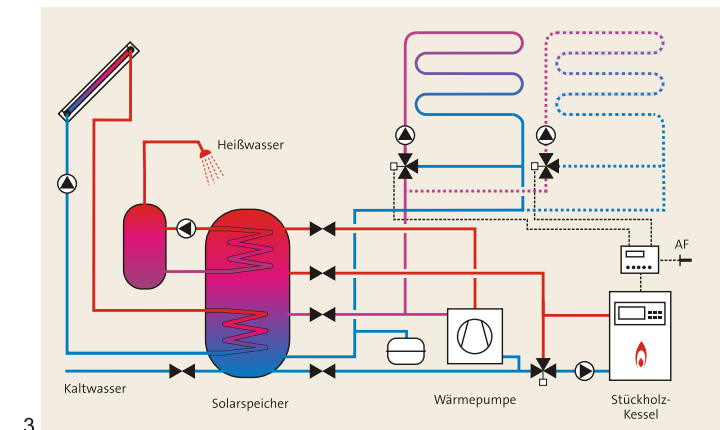
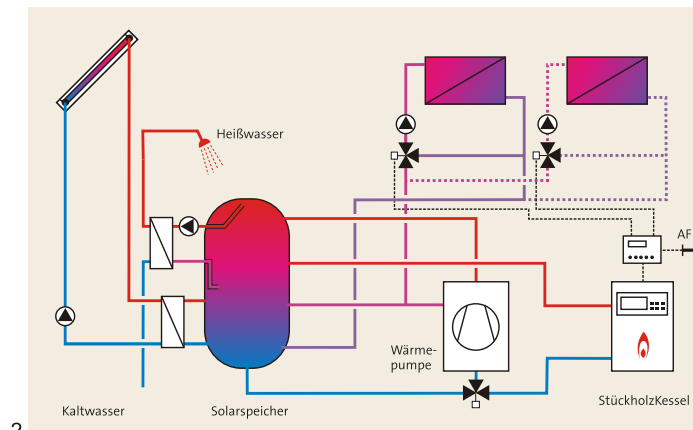
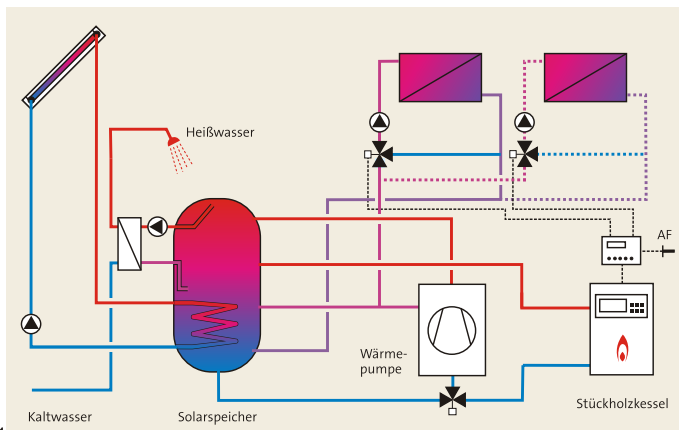
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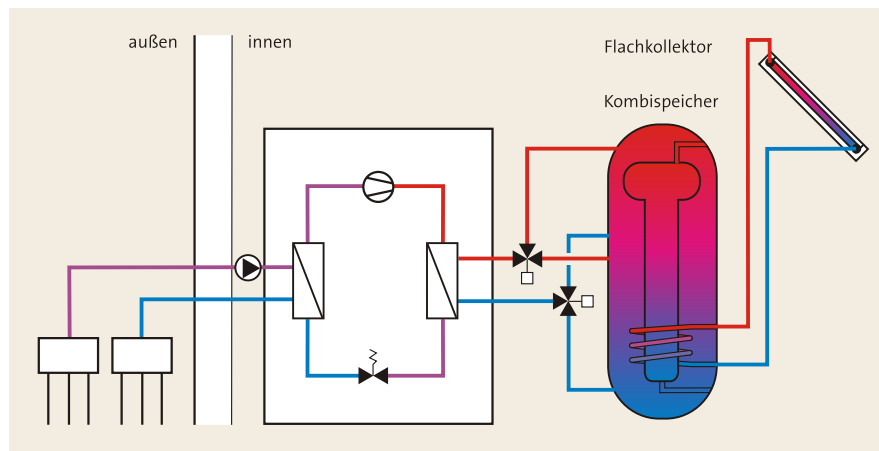


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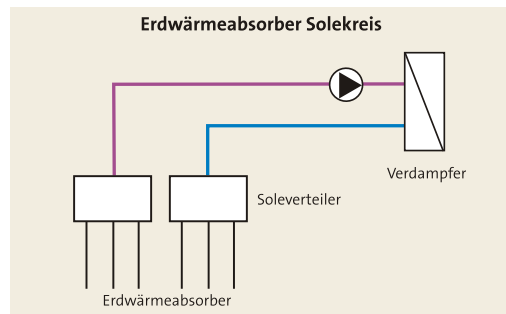


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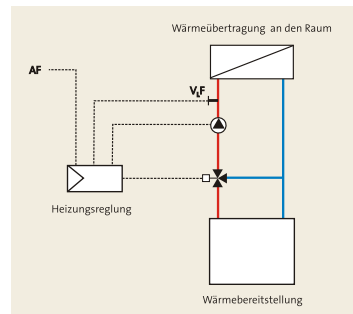




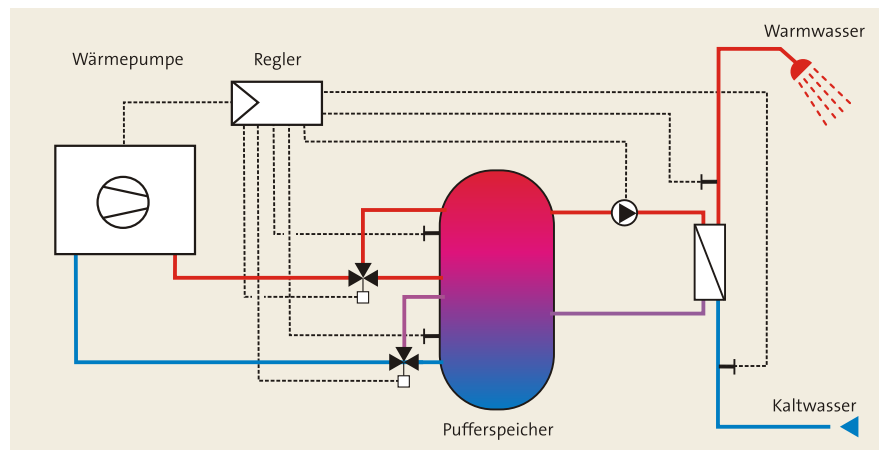
Solar-Erdwärme Kombination
1



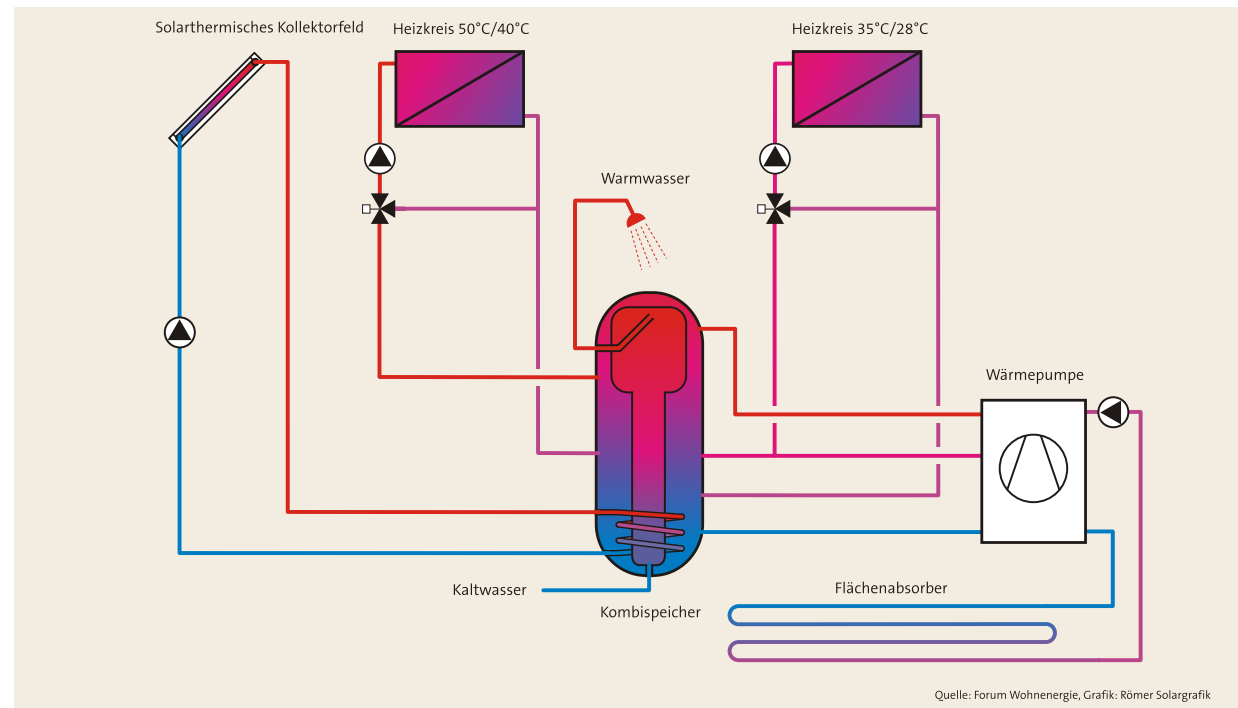
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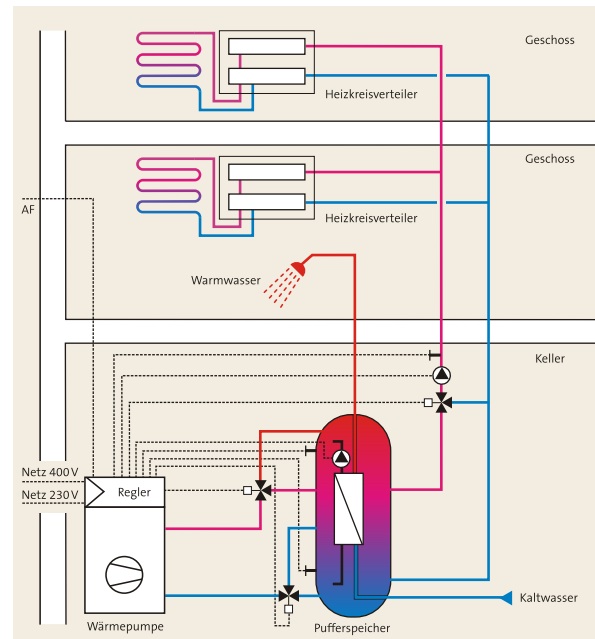
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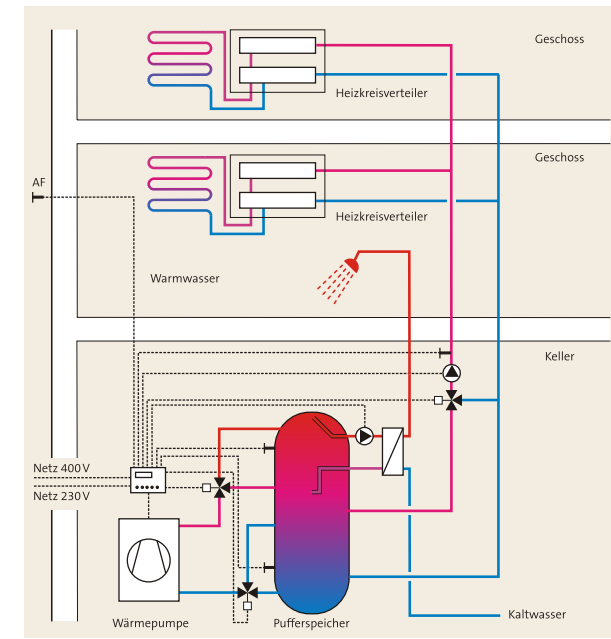
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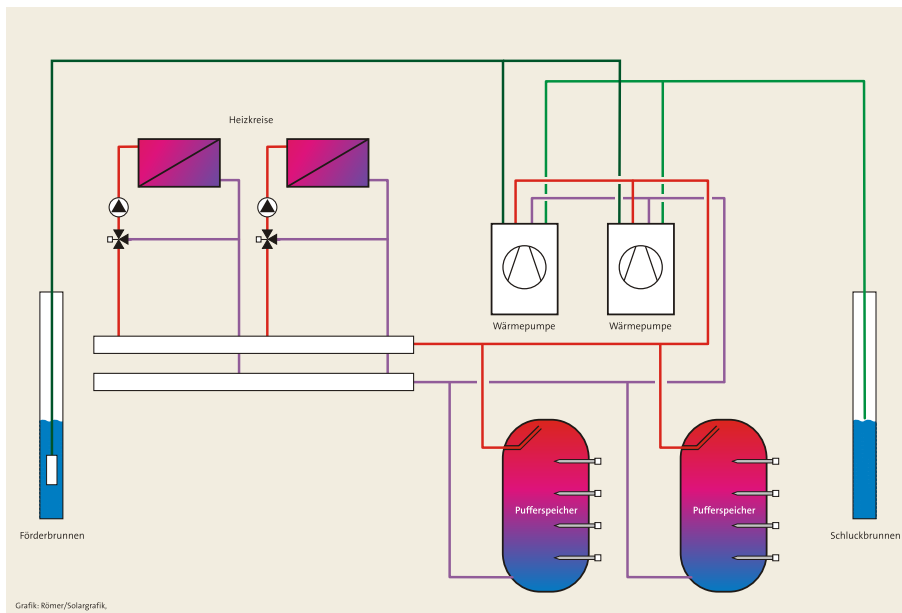


6



7

modernisierte Anlage mit Wandflächenheizung



Grafik: Römer/Solargrafik.

1