



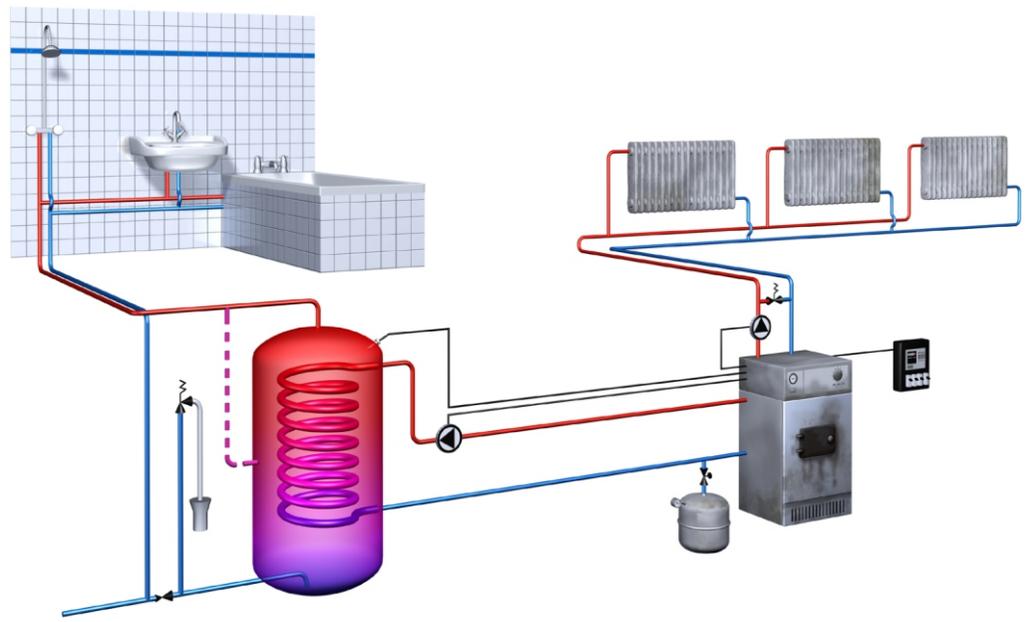
Wissenschaftlich, technische Grafik und Illustration für die Industrie, für Buch- und Zeitschriftenverlage. Mit Sachkenntnis in verschiedenen Branchen und breiter stilistischer Palette.

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

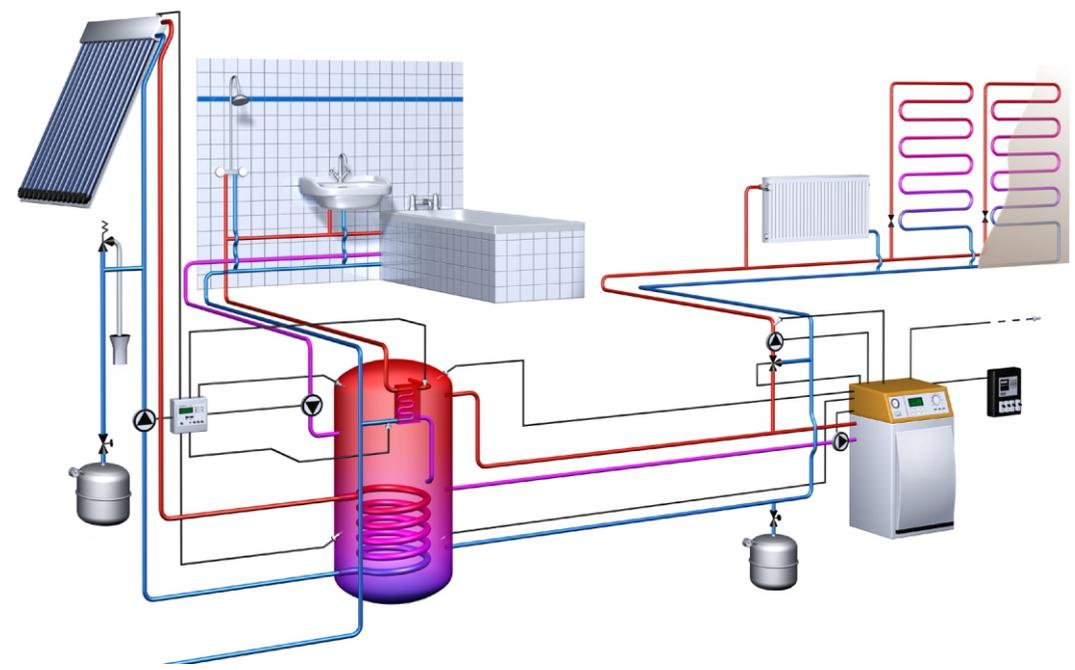
Zu den Leistungen gehören:

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

solargrafik.de

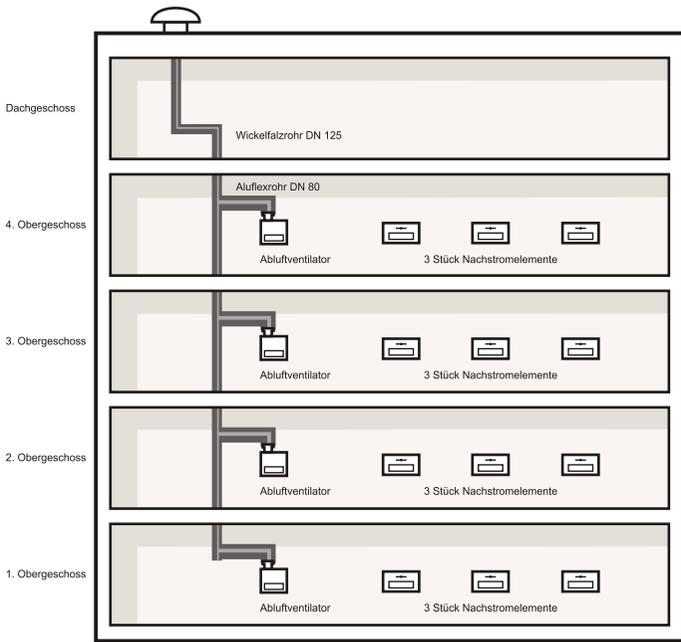


Heizungsanlage im Bestand Format bis DIN A 4
1



modernisierte Heizungsanlage Format bis DIN A 4
2

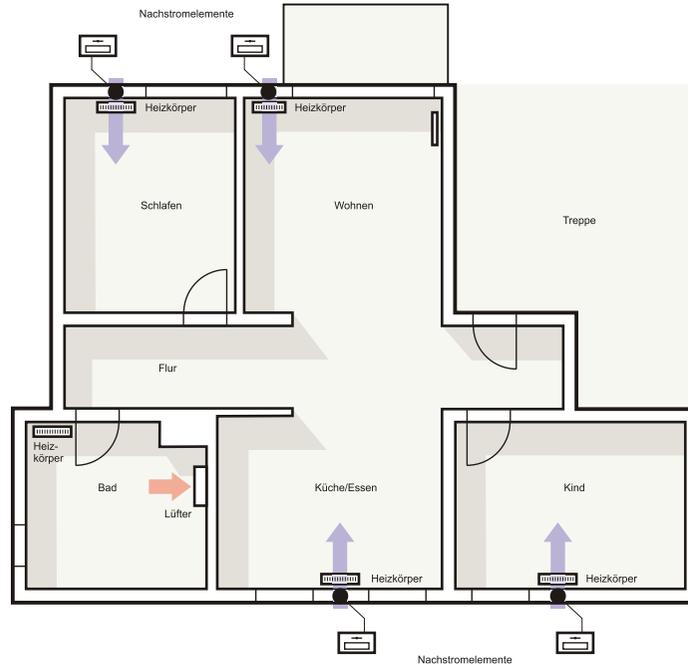
Lüftungssystem



Grafik: Solargrafik, Quelle: GBG Mannheim

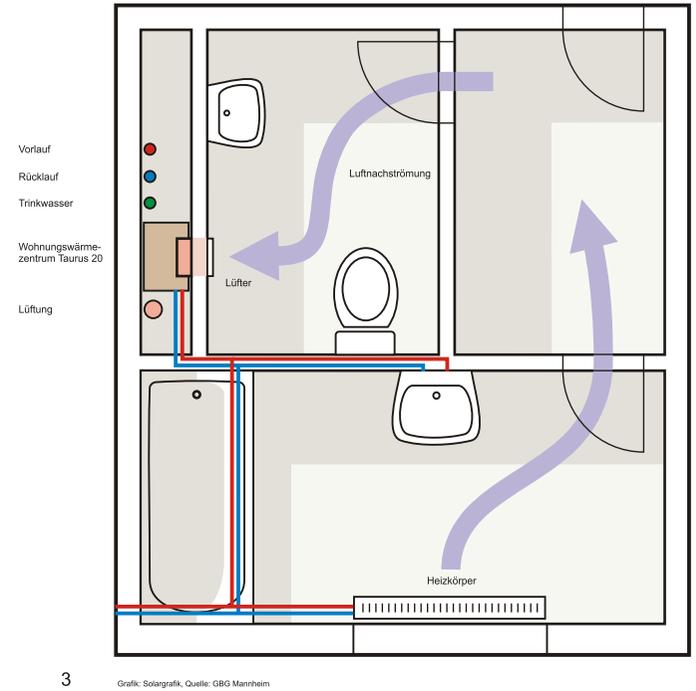
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Modernisierte Wohnung



2

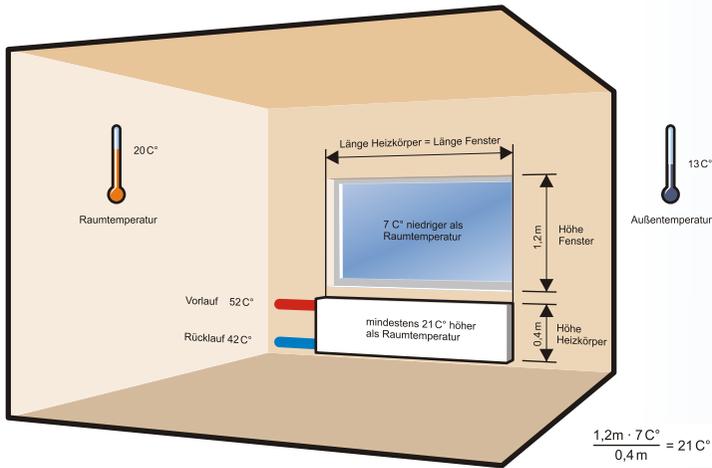
Wohnungsmodernisierung



Grafik: Solargrafik, Quelle: GBG Mannheim

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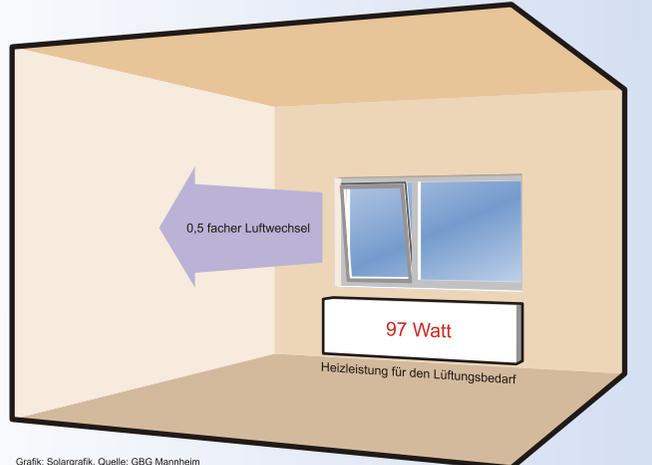
Produktregel zur Auslegung von Heizflächen



Grafik: Solargrafik, Quelle: GBG Mannheim

4

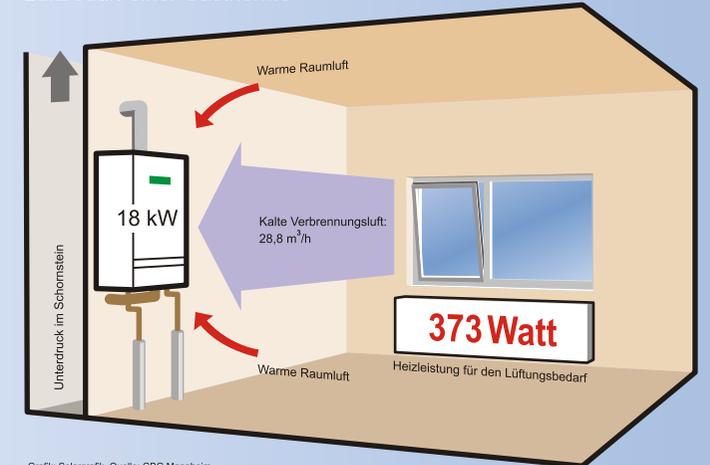
Luftbedarf ohne Gastherme



Grafik: Solargrafik, Quelle: GBG Mannheim

5

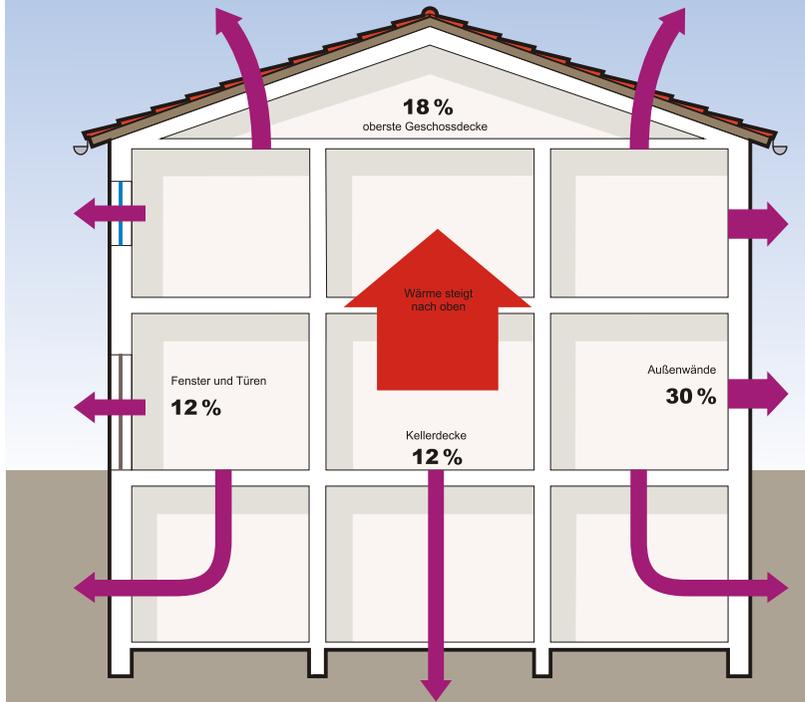
Luftbedarf einer Gastherme



Grafik: Solargrafik, Quelle: GBG Mannheim

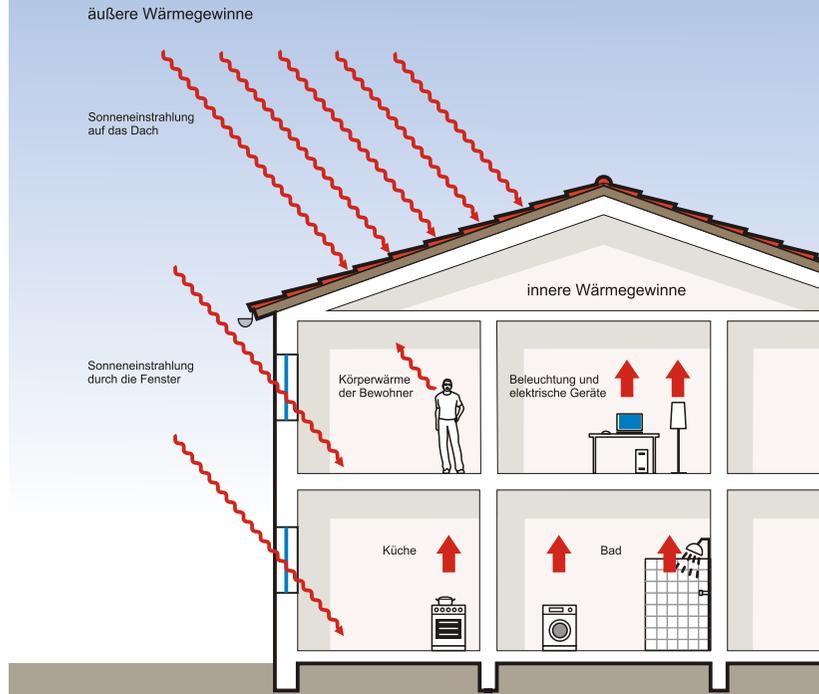
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Wärmeverluste eines ungedämmten Gebäudes

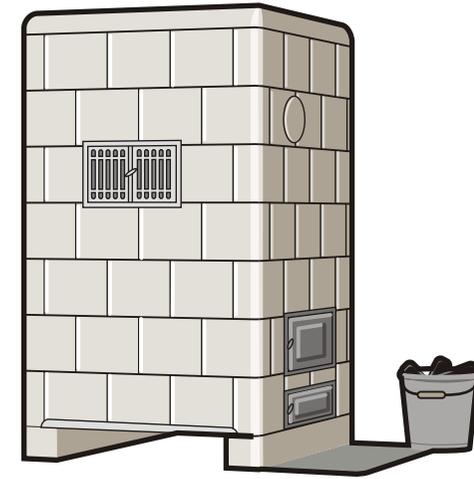


Grafik: Solargrafik, Quelle: GBG Mannheim

Wärmegewinne eines Wohnhauses



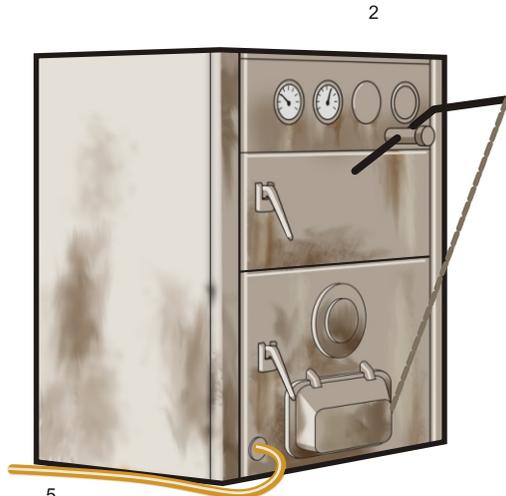
Grafik: Solargrafik, Quelle: Cortex Unit



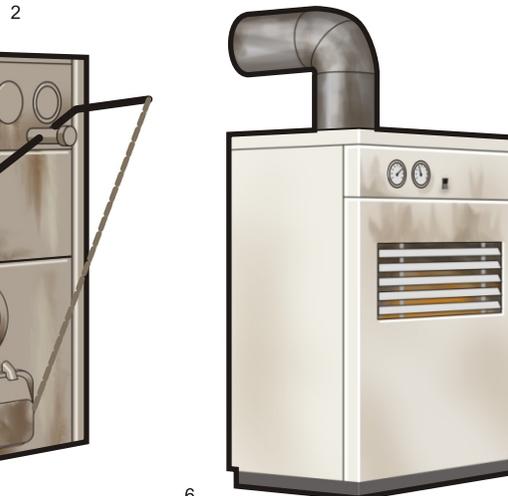
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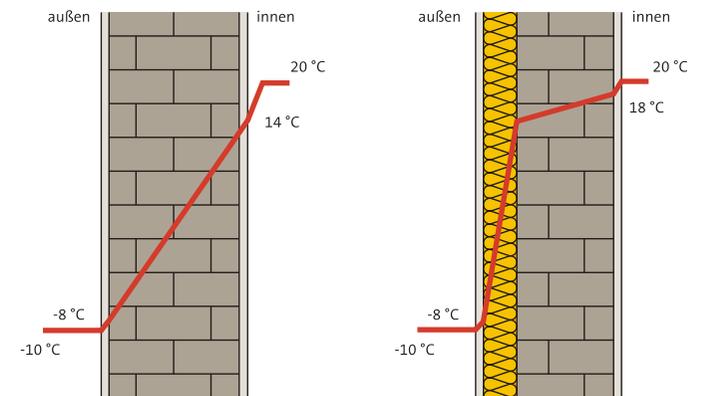
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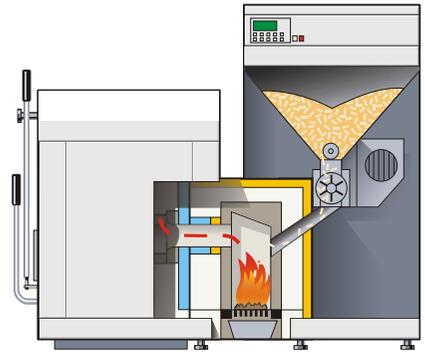


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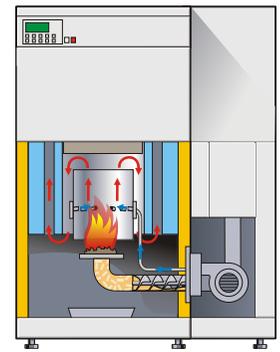


Pelletförderungen

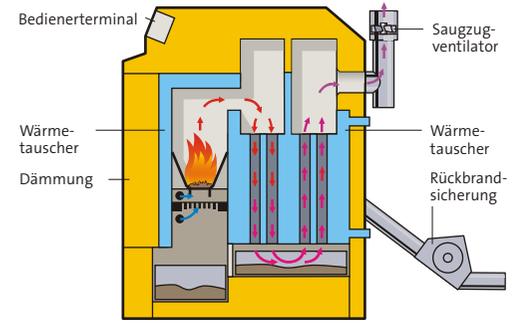
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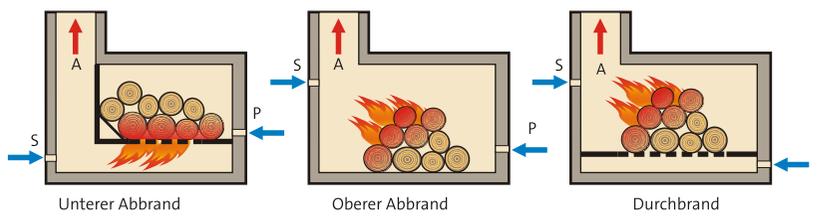
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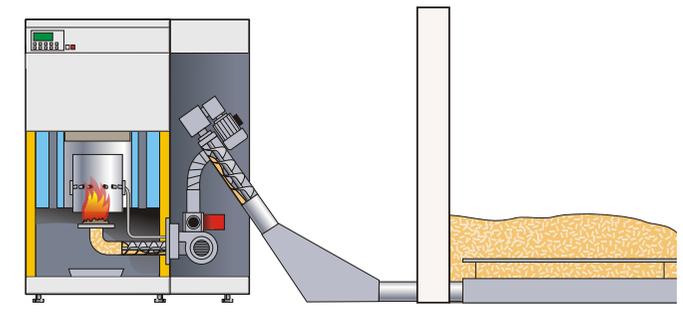


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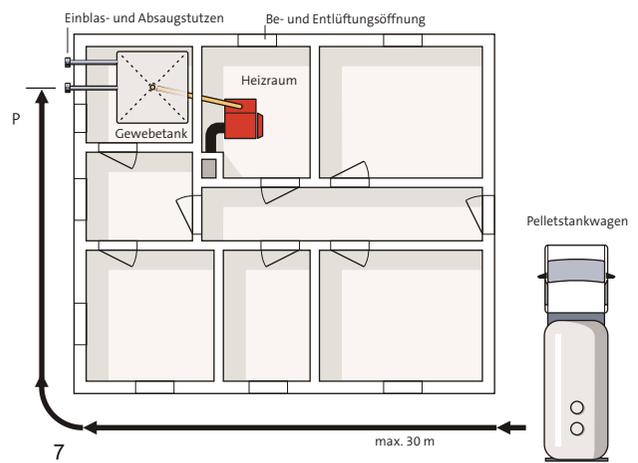


P=Primärluft S=Sekundärluft A=Abgas

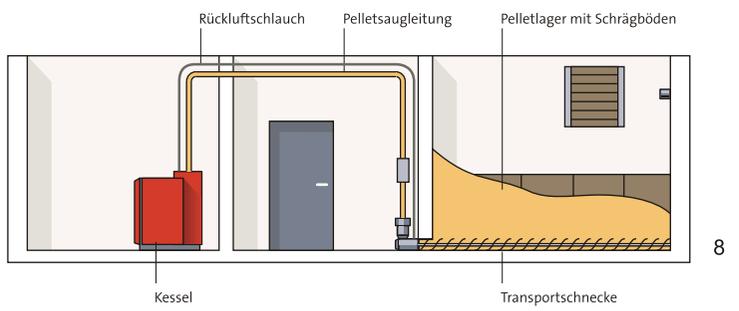
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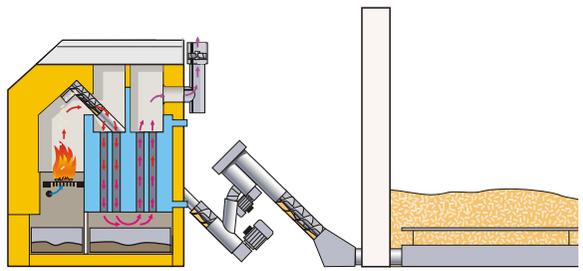
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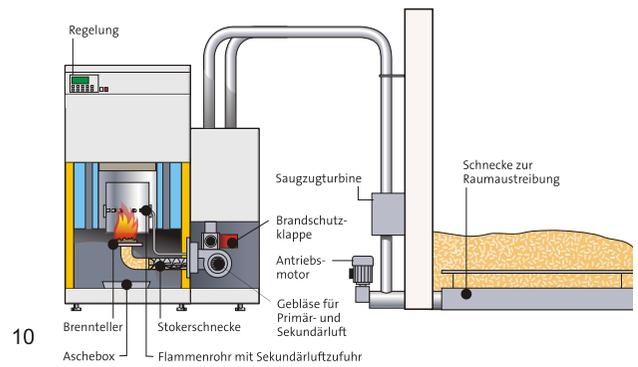
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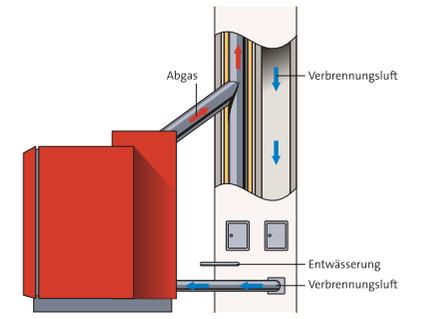
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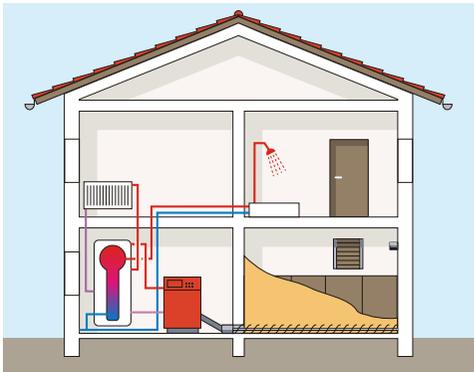
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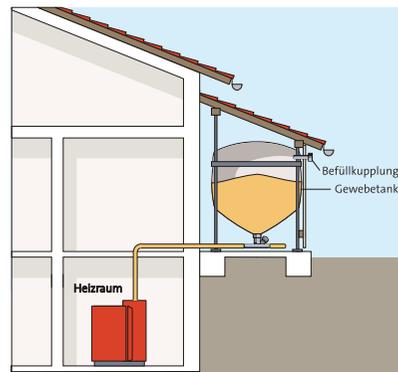
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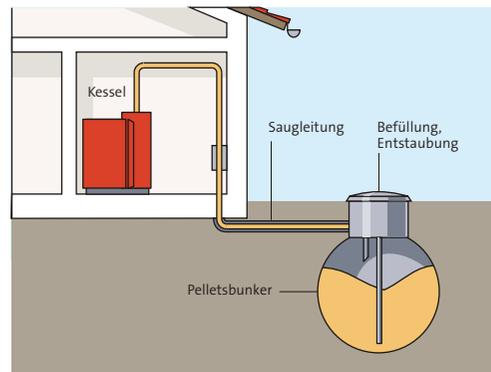
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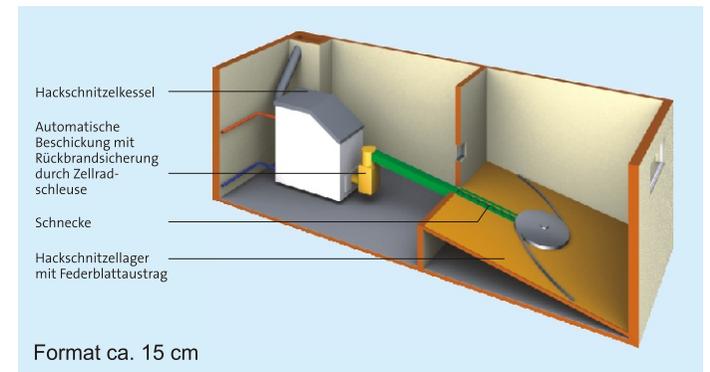
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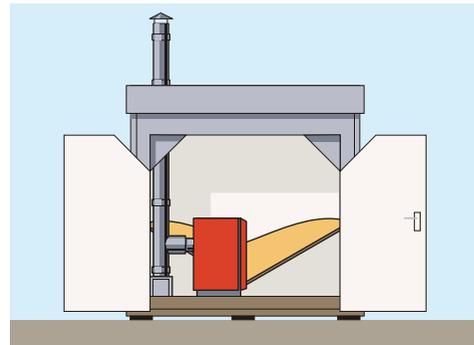
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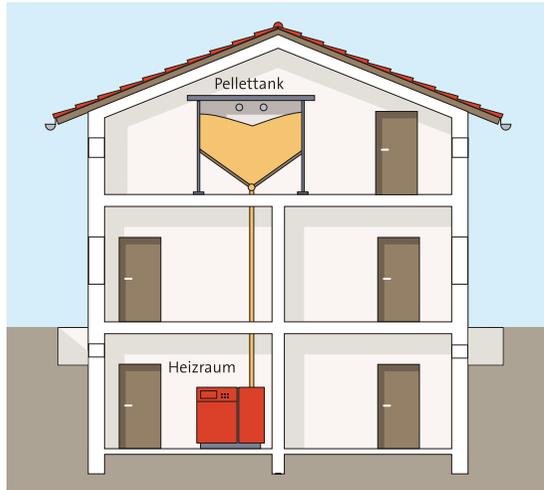
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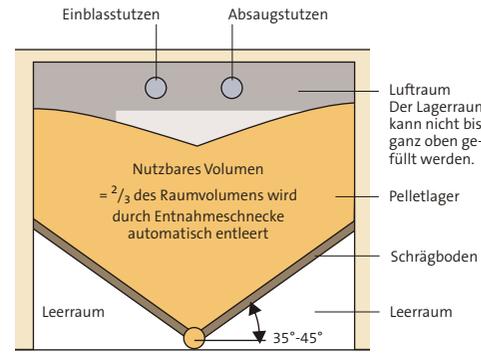
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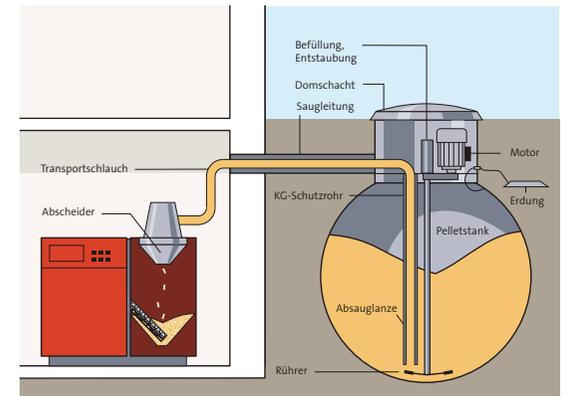
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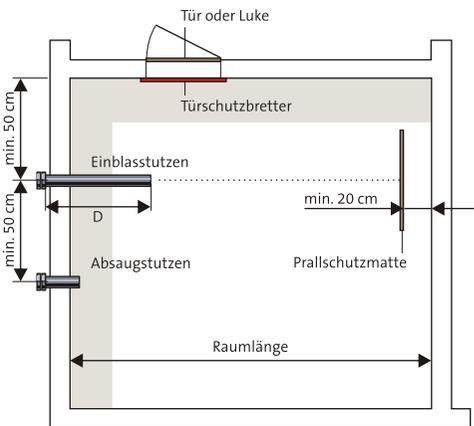
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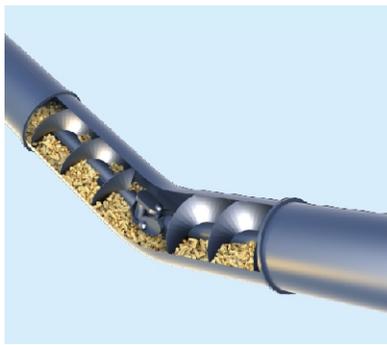
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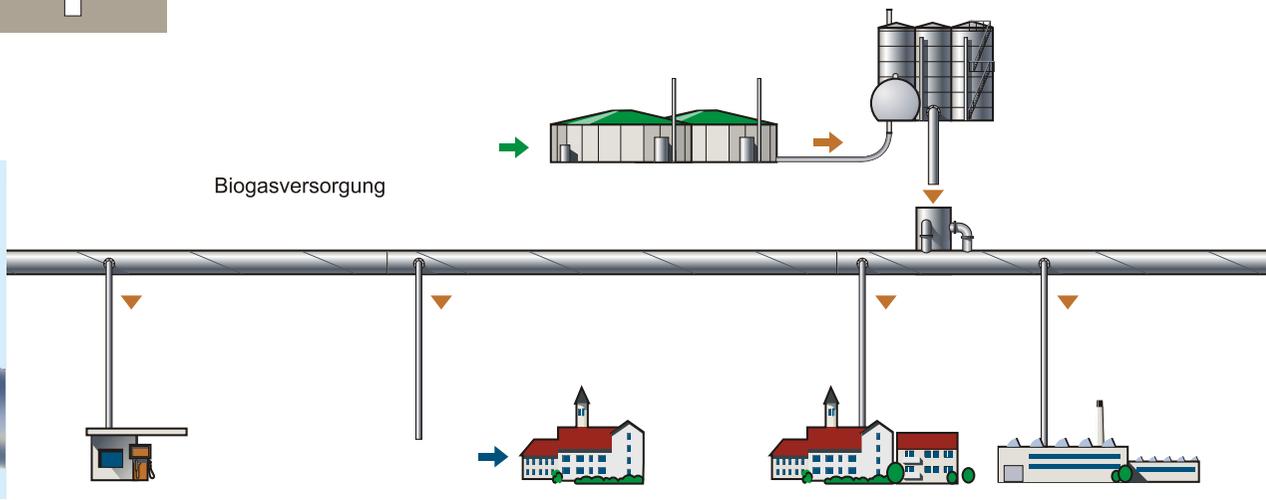
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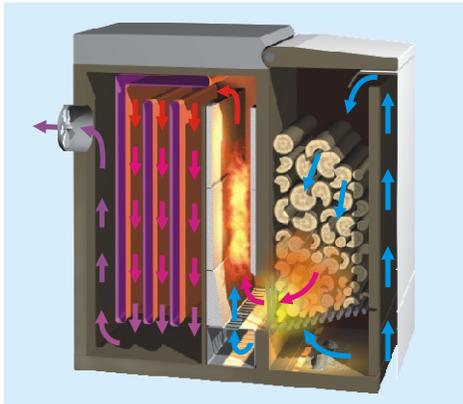
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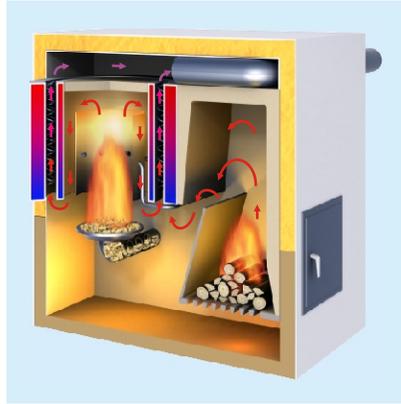
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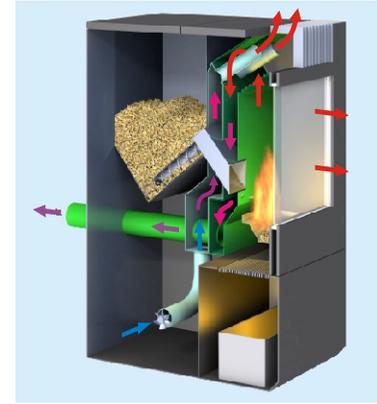
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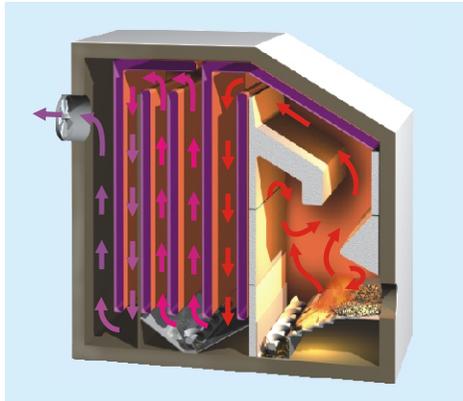
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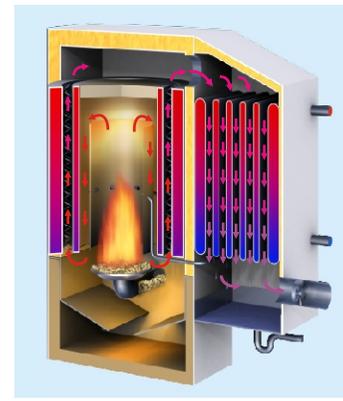
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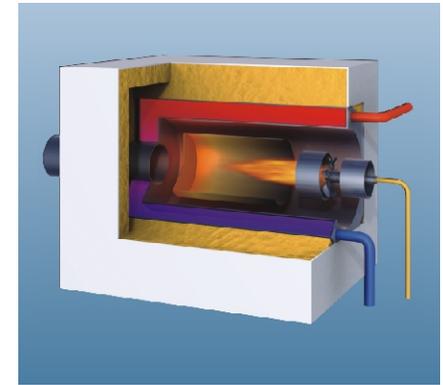
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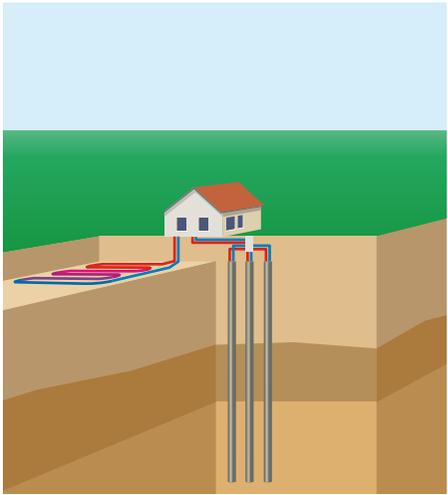
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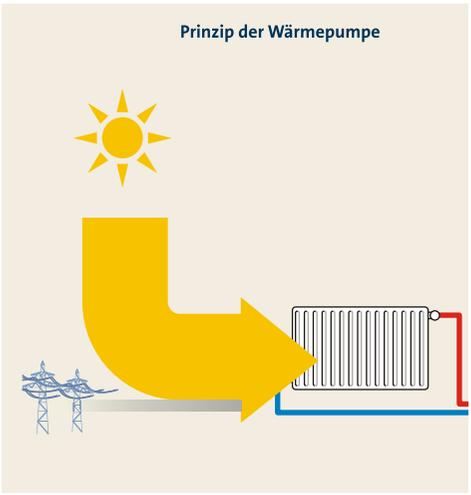
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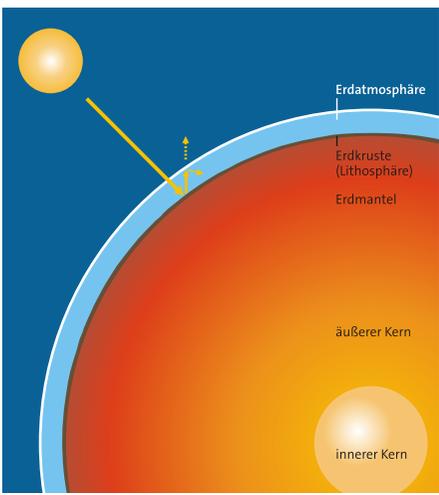
Die Wärmepumpe im System



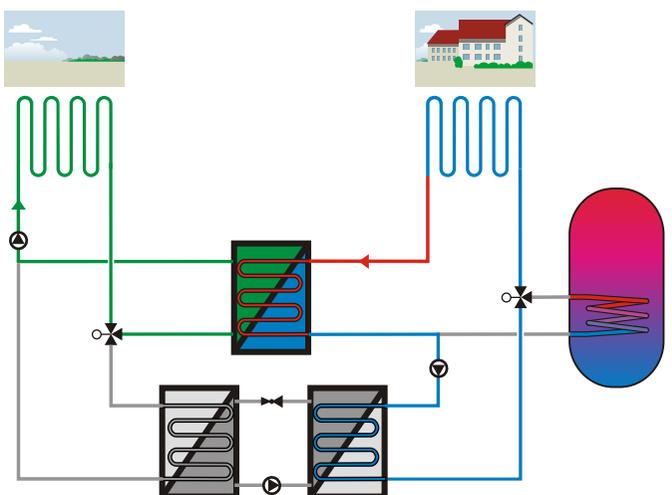
Erdwärmeabsorber und Erdsonde
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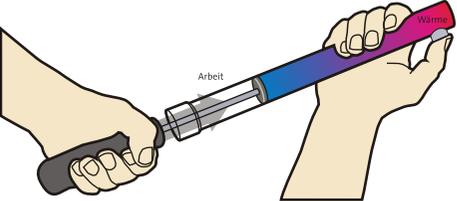
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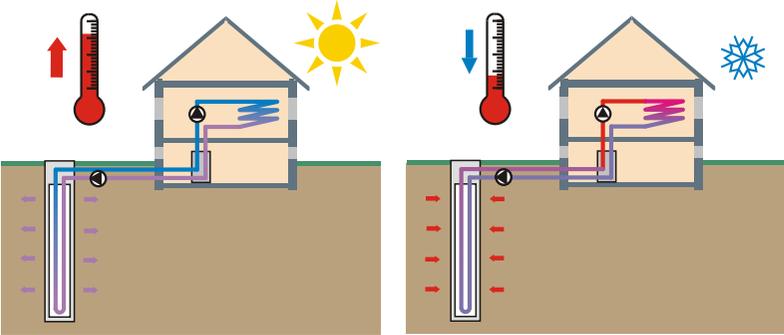
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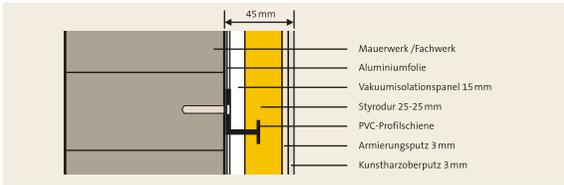


Durch Kompression erzeugt die WP Wärme
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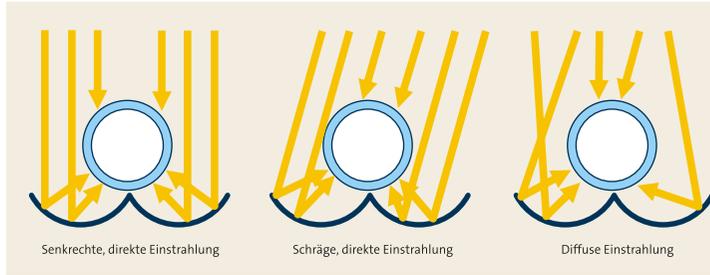
Wärmepumpe im Sommerbetrieb
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Wärmepumpe im Winterbetrieb



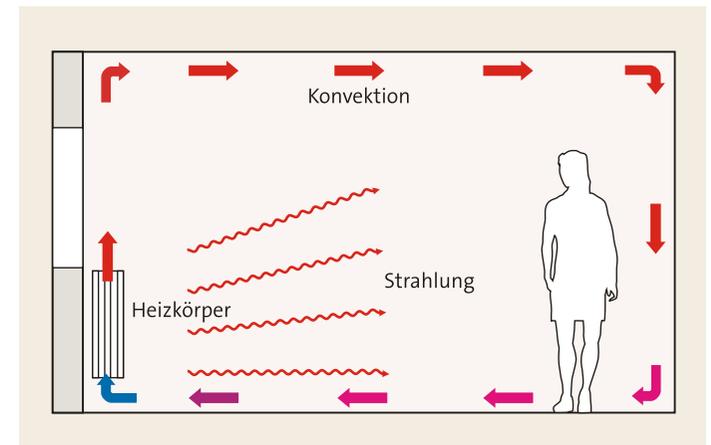
Vakuumdämmpanel

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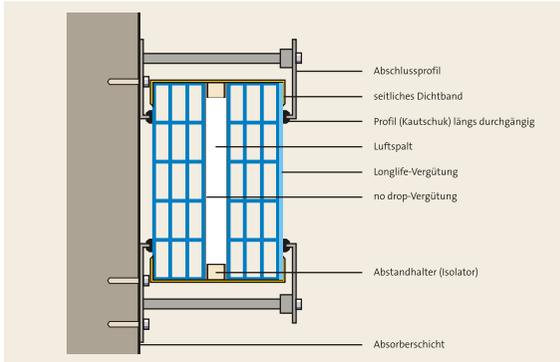


CPC Spiegel

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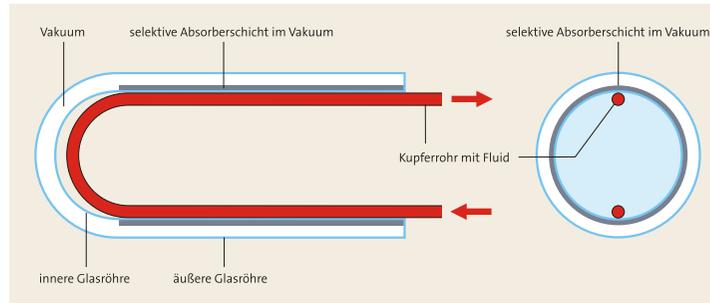


3 Plattenheizkörper



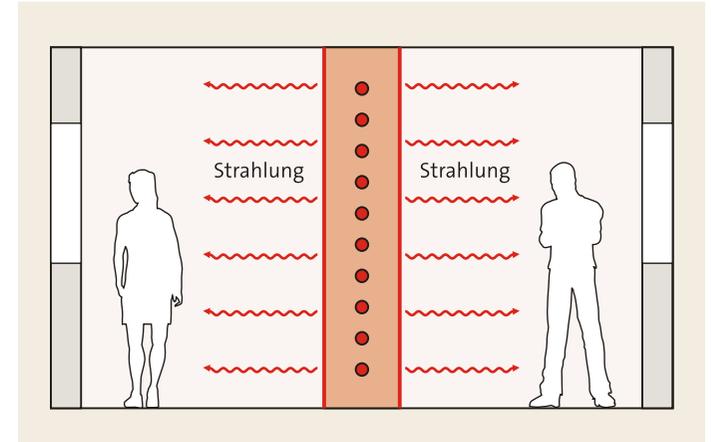
transparente Wärmedämmung mit Stegplatten

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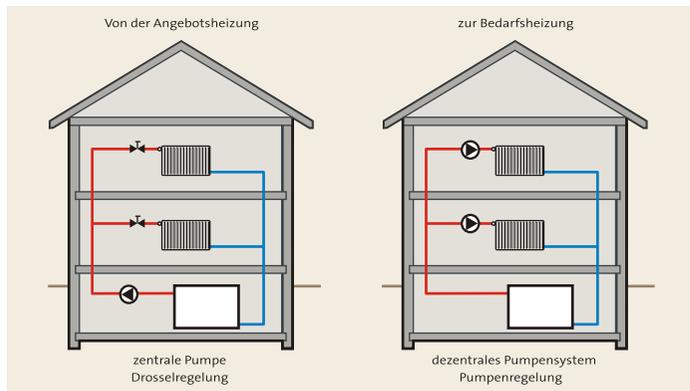


Vakuum Röhrenkollektor

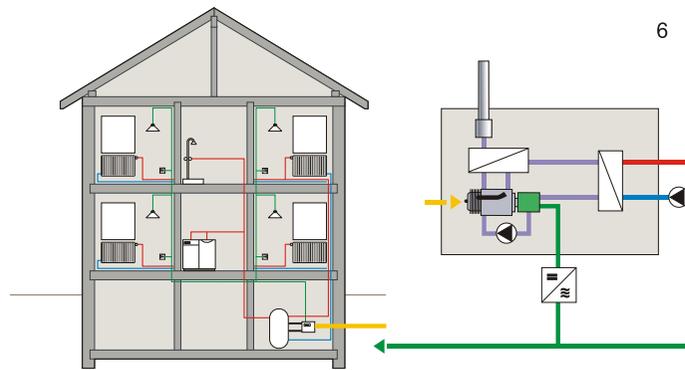
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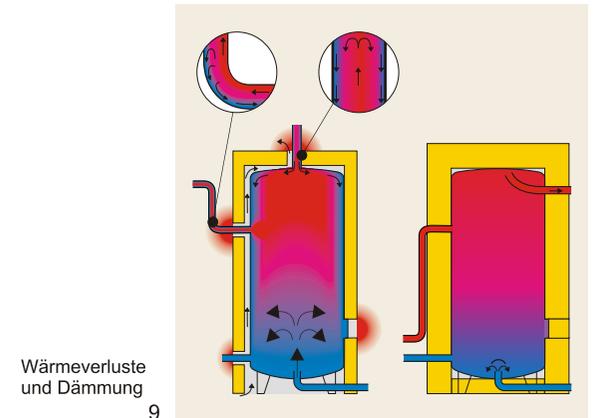
6 aktive Bauteilerwärmung



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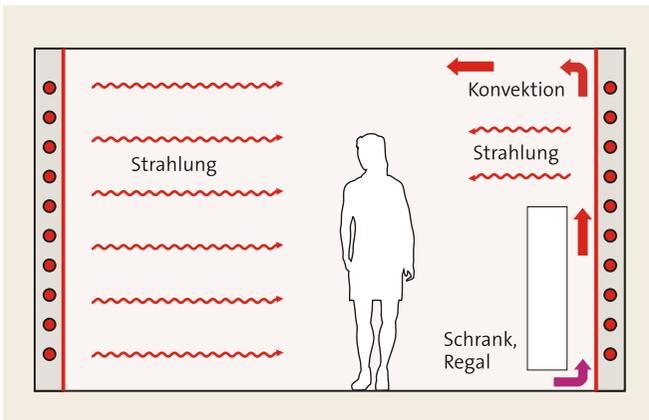


8 KWK im Haus



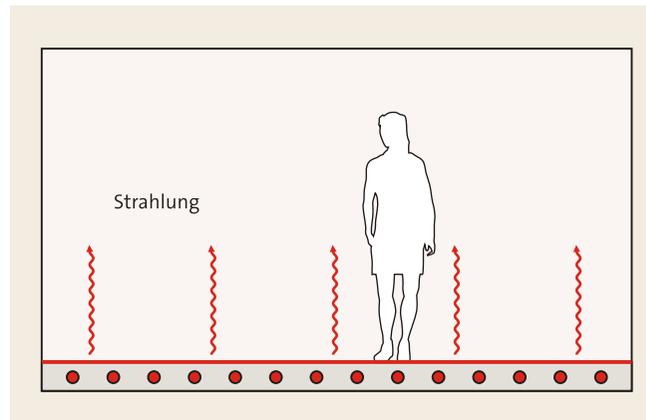
Wärmeverluste und Dämmung

9



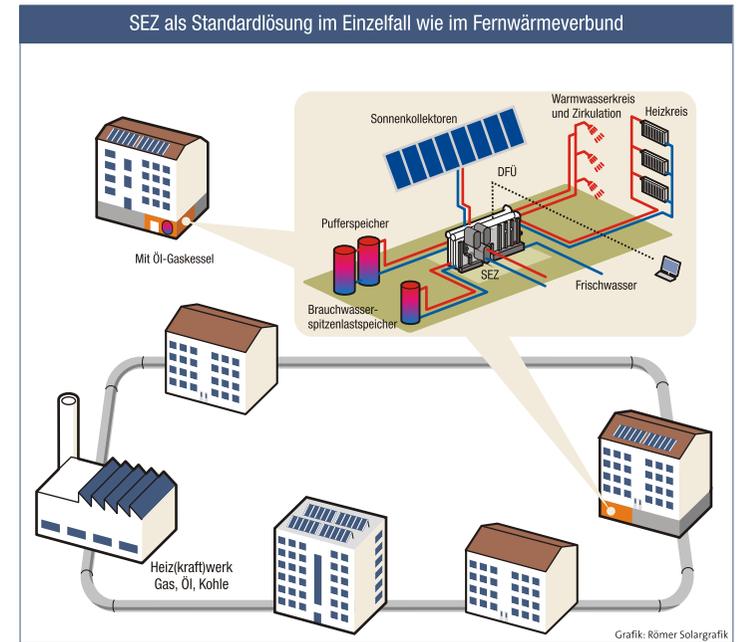
Wandflächenheizung

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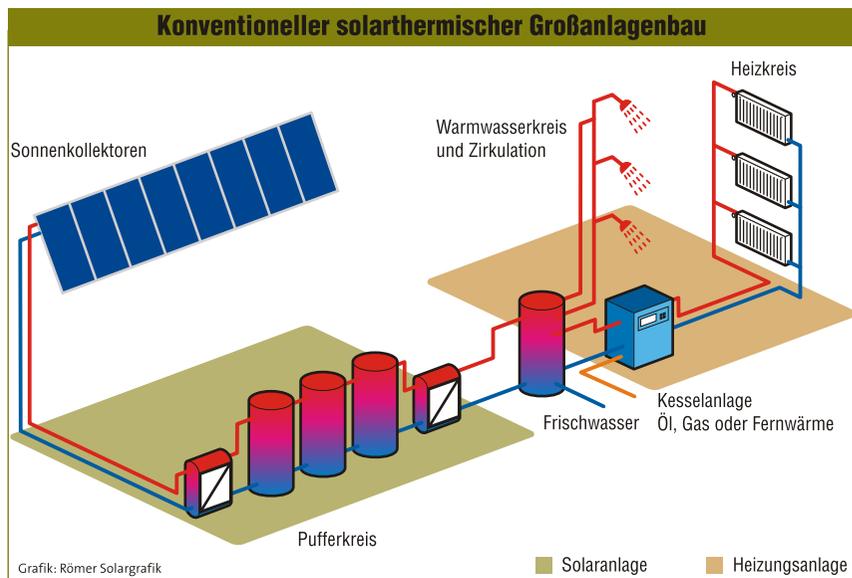


Fußbodenheizung

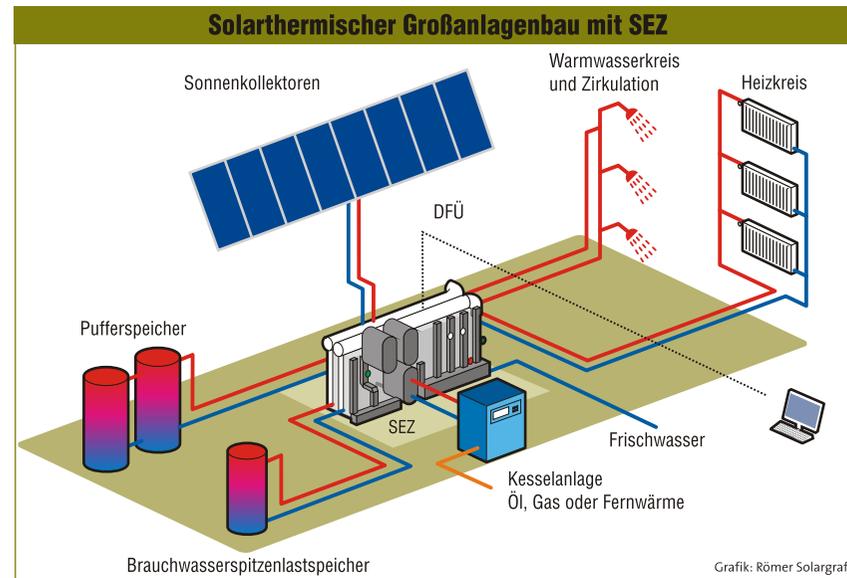
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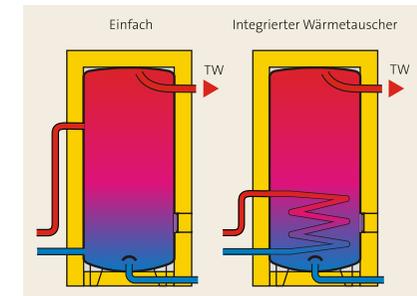
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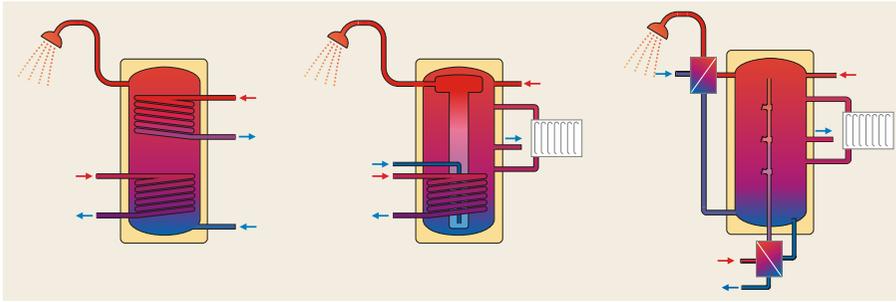
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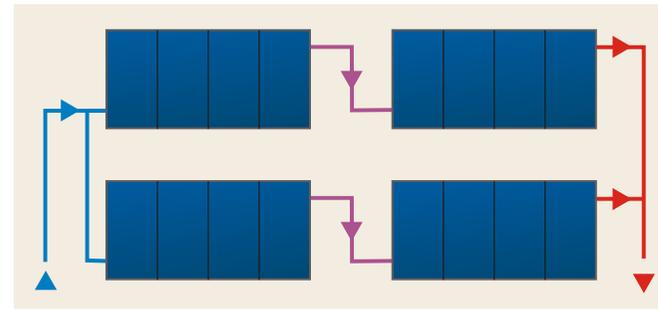
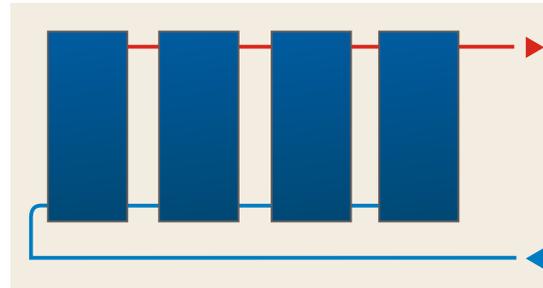
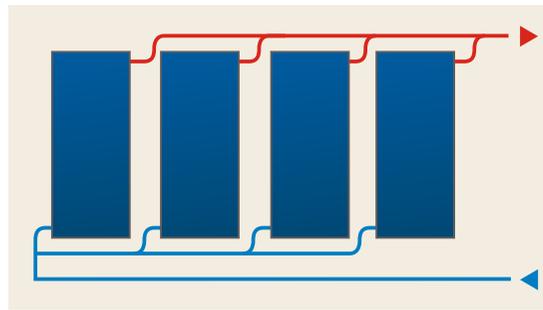
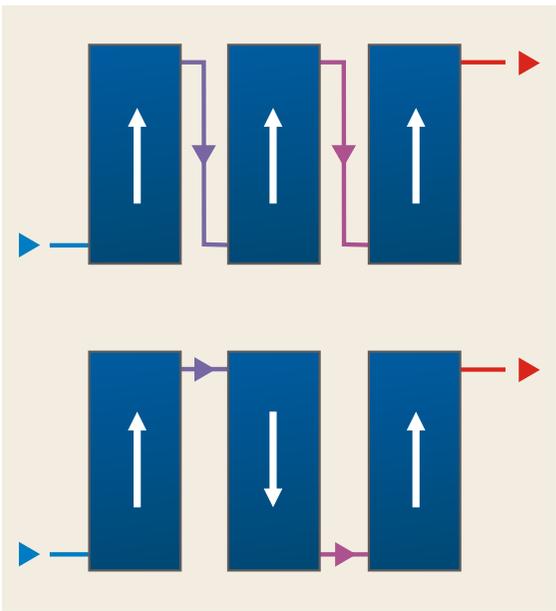
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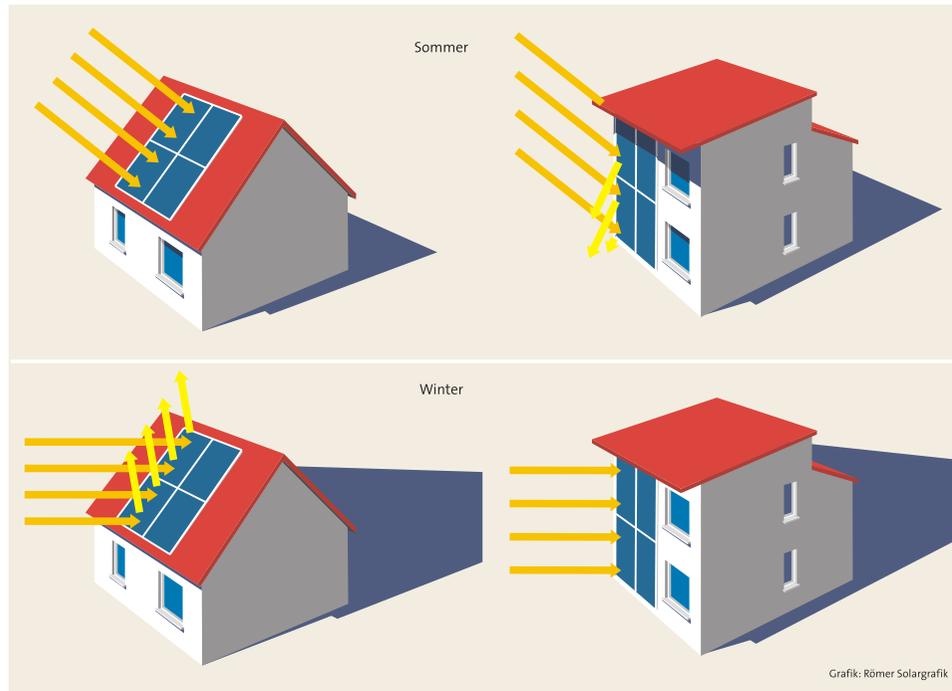


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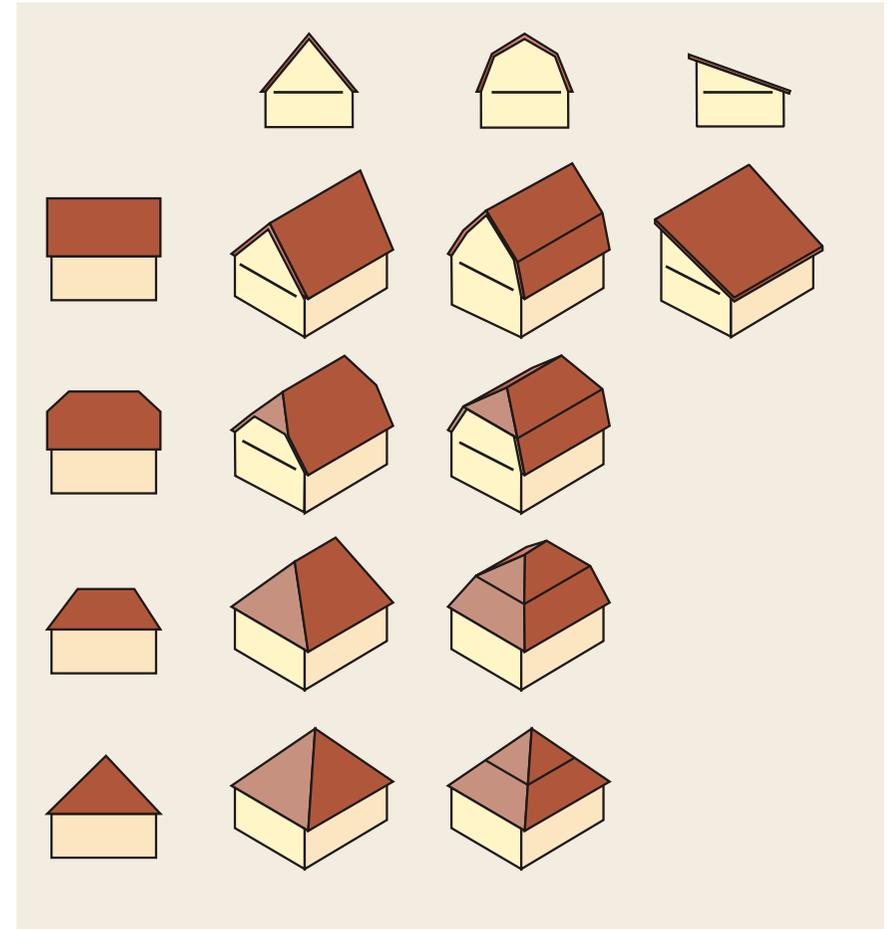
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1



Grafik: Römer Solargrafik

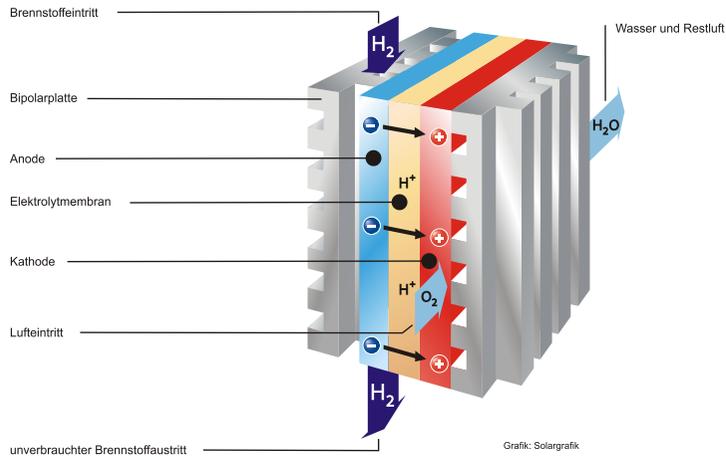
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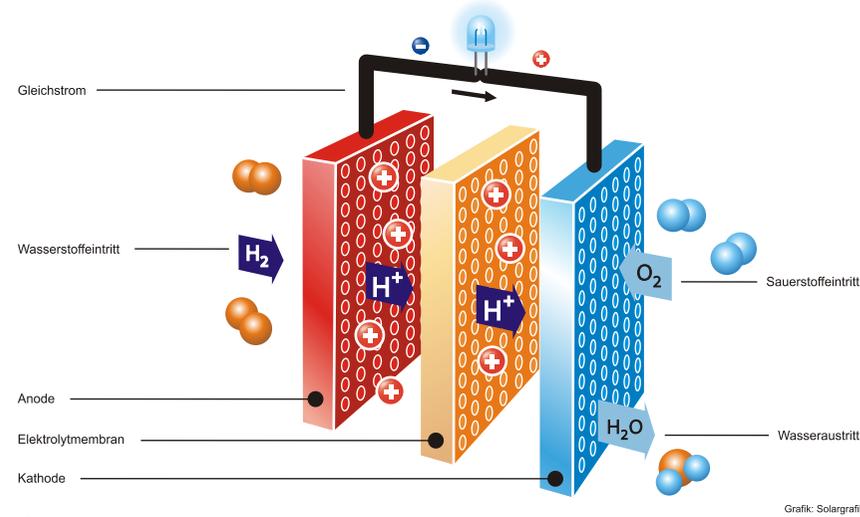
Brennstoffzelle

Prinzip einer Brennstoffzelle



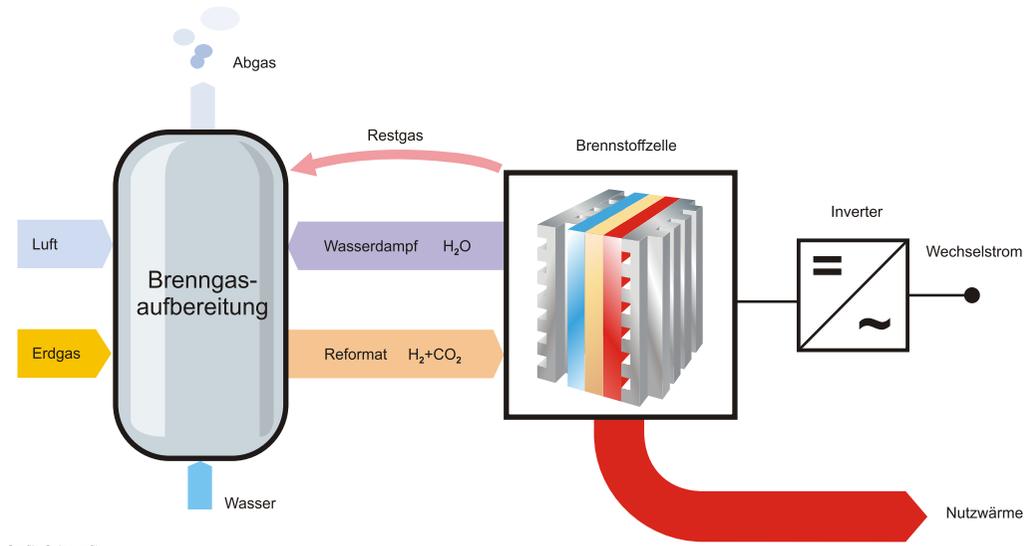
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Betrieb einer Brennstoffzelle



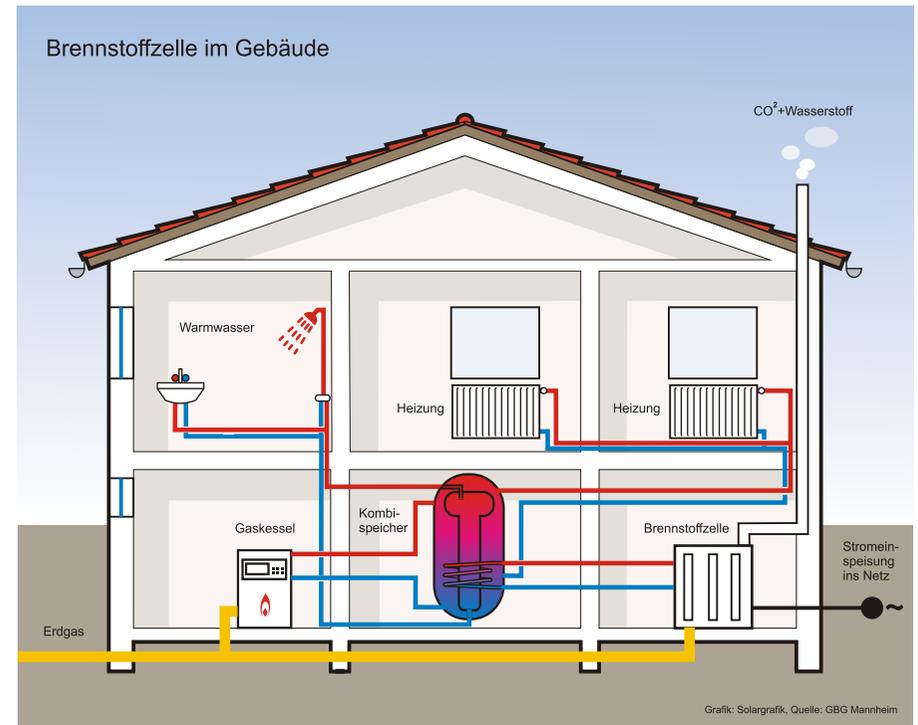
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Gasaufbereitung für eine Brennstoffzelle



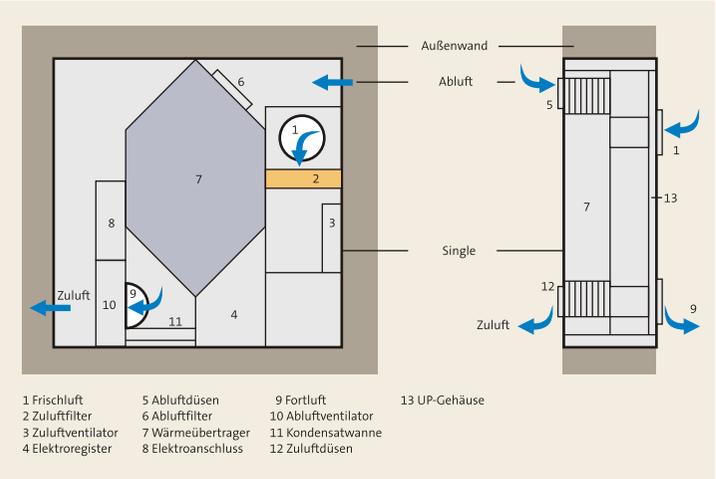
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Brennstoffzelle im Gebäude

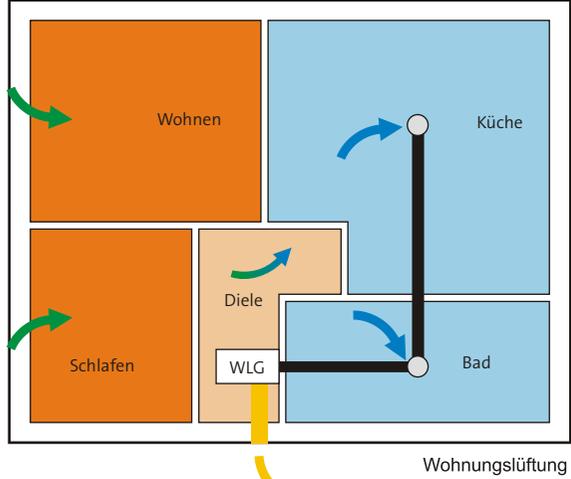


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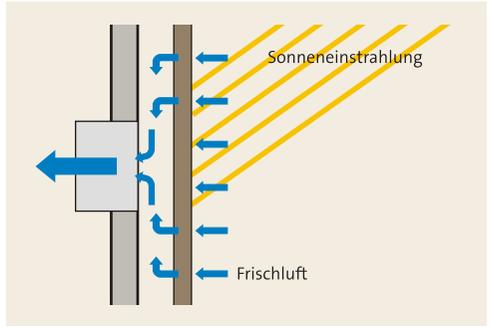
Wärmerückgewinnung



1

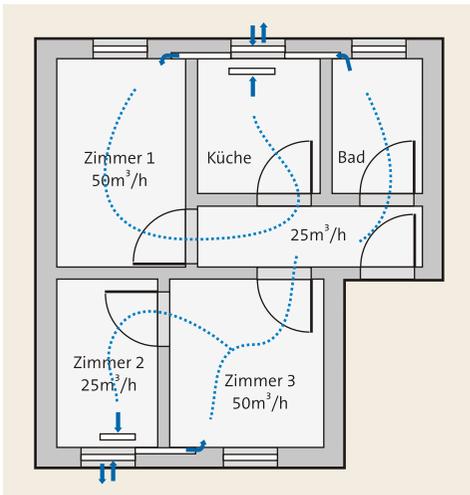


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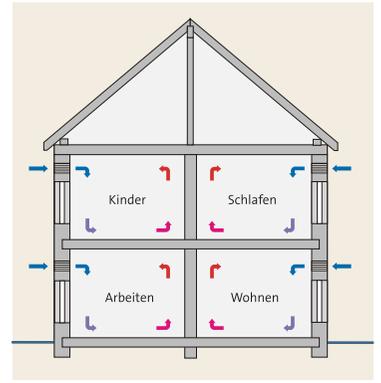
unverglaster Luftkollektor

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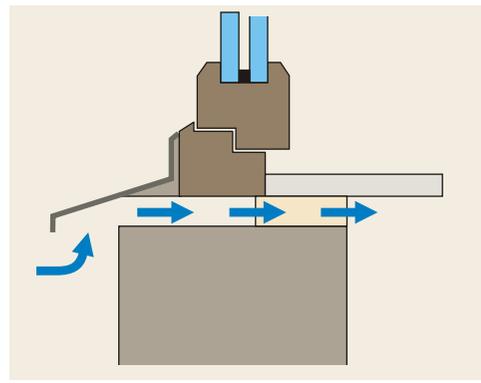


Lüftung mit Wärmerückgewinnung (dezentral)

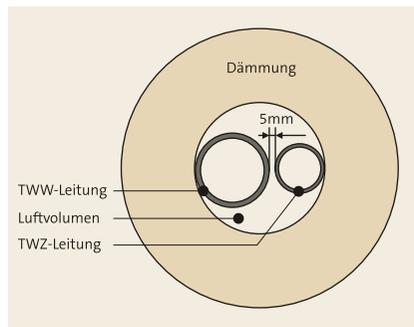
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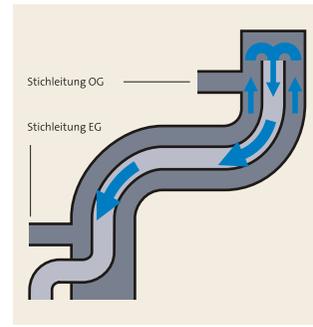


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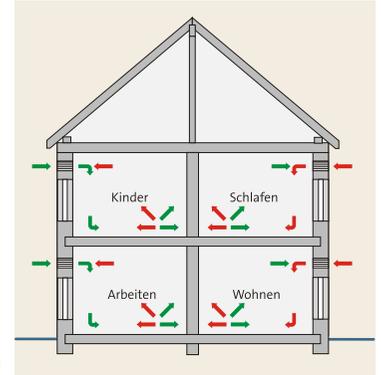
Rohr an Rohr System

7

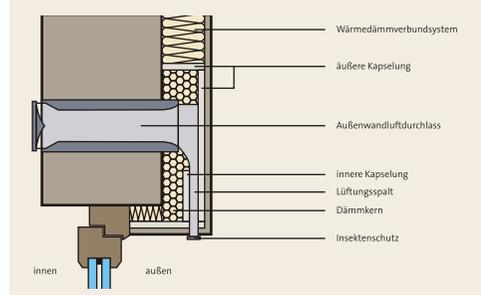


Rohr in Rohr System

8

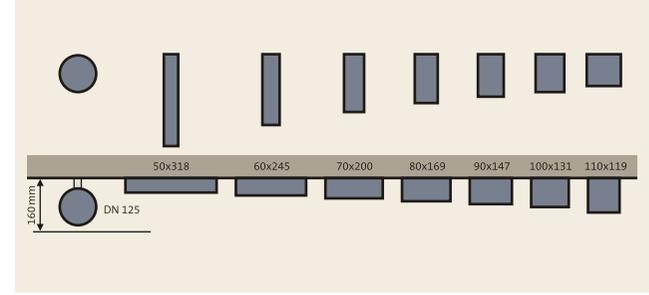


9 Einzelraum Lüftung mit Wärmerückgewinnung



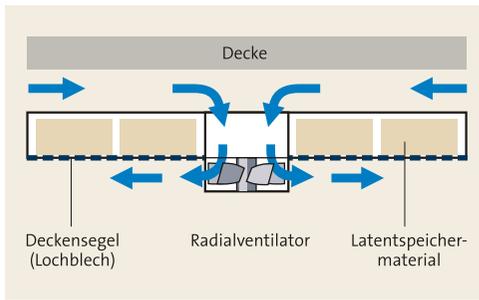
Fassadenlüftungselement

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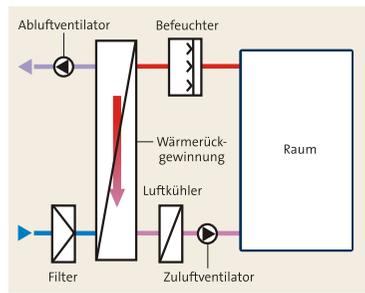
DIN 125 Rundkanal und Flachkanäle (Mindestmaße)

11



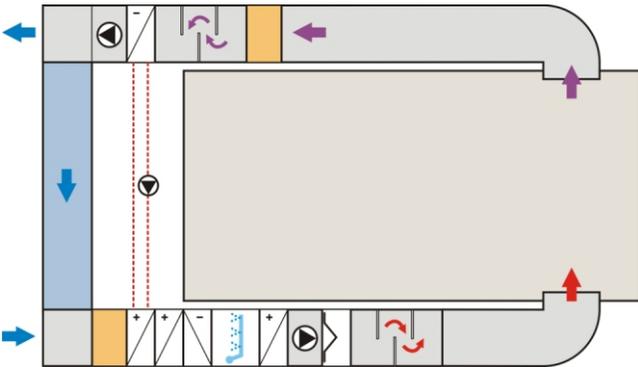
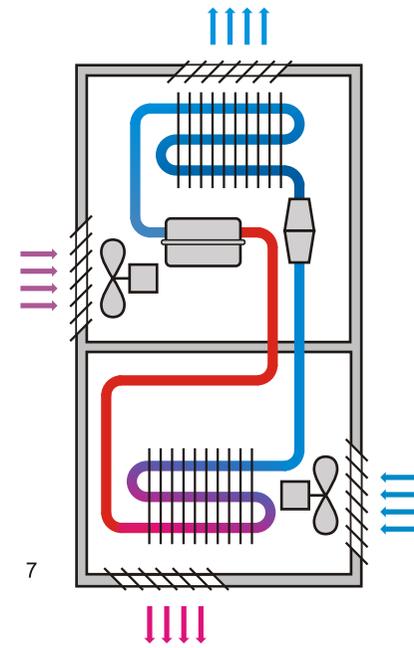
Deckensegel

1



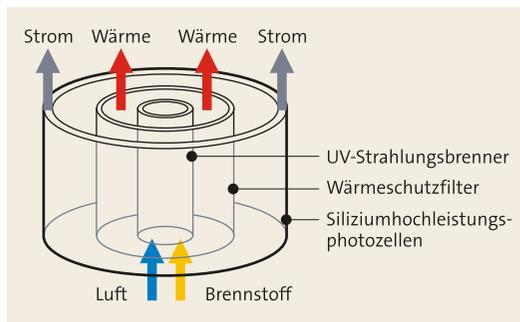
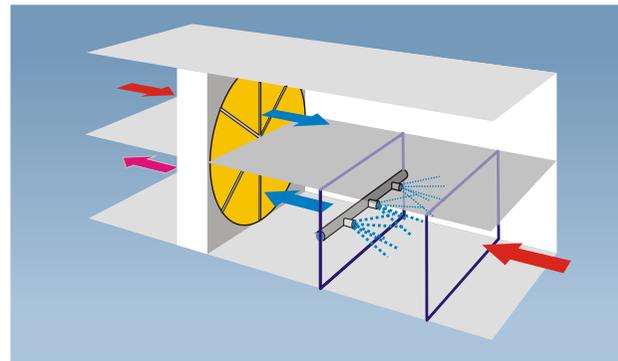
Wärmerückgewinnung und Befeuchtung

2



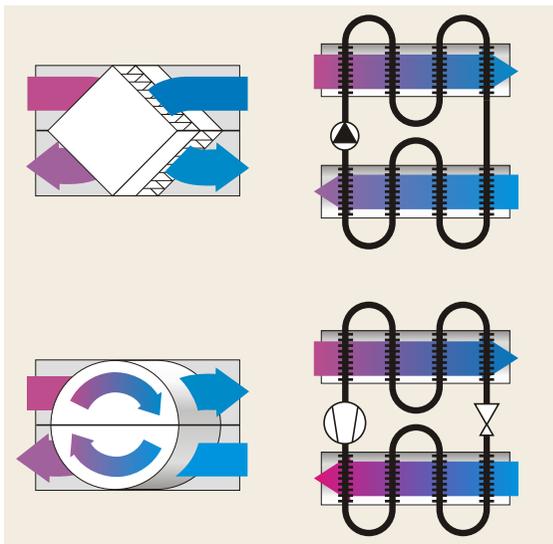
Vollklima

3



Thermo-volttaisches Prinzip

5



Wärmetauscher