**Wärmeerzeugung**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Liegenschaft/Gebäude:** | | | | |  | | | | | | | | | | |
| **Anlage im Gebäude:** | | | | |  | | | | | | | | | | |
| **Anlage versorgt folgende Gebäude:** | | | | | | |  | | | | | | | | |
| **Anzahl der Wärmeerzeuger:** | | | | | | |  | | | | | | | | |
| **Energieträger** | | | | | | | | | | | | | | | |
| Heizöl | | Erdgas | Fernwärme | | | Flüssiggas | | | Kohle | Pellets | | Holz | Solarthermie | | Strom |
| **Bezeichnung**  **(Kessel, HAST, WP, etc.)** | | | | **Hersteller** | | | | **Typ** | | | **Baujahr** | | | **Leistung** | |
| **WE 1** |  | | |  | | | |  | | |  | | |  | |
| Brenner 1 | | |  | | | |  | | |  | | |  | |
| **WE 2** |  | | |  | | | |  | | |  | | |  | |
| Brenner 2 | | |  | | | |  | | |  | | |  | |
| **WE 3** |  | | |  | | | |  | | |  | | |  | |
| Brenner 3 | | |  | | | |  | | |  | | |  | |
| **WE 4** |  | | |  | | | |  | | |  | | |  | |
| Brenner 4 | | |  | | | |  | | |  | | |  | |

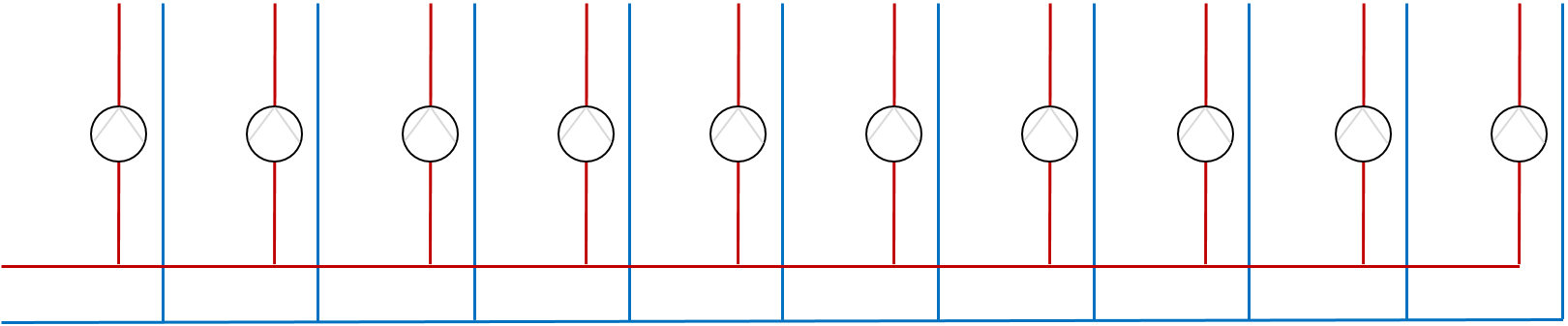
**Kesselregelung**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Fabrikat:** | | |  | | | | Anleitung vorhanden?  Ja  Nein | |
| **Kesselfolgeschaltung:** | | | Ja  Nein | | Kesselfolge: | | | |
| **Regelungsart:** | | Witterungsgeführt | | | Kesselthermostat | | Ungeregelt | |
| **Bezeichnung Wärmeerzeuger** | | **WE 1** | | **WE 2** | | **WE 3** | | **WE 4** |
|  | |  | |  | |  |
| **Temperatur** | **Vorlauf IST** |  | |  | |  | |  |
| **Rücklauf IST** |  | |  | |  | |  |
| **Außen IST** |  | |  | |  | |  |
| **Betriebsprogramm**  **Auto | Tag | Nacht** | |  | |  | |  | |  |
| **Heizkennlinie** | **Neigung** |  | |  | |  | |  |
| **Niveau** |  | |  | |  | |  |
| **Soll-Raum-temp. Tag** |  | |  | |  | |  |
| **Soll-Raum-temp. Nacht** |  | |  | |  | |  |
| **Absenkung Vorlauf** |  | |  | |  | |  |
| **Einstellung Kesselthermostat** | |  | |  | |  | |  |
| **Brenner** | **Starts** |  | |  | |  | |  |
| **Laufzeit** |  | |  | |  | |  |
| **Betriebszeiten** | | | | | | | | |
| **Montag** | |  | |  | |  | |  |
| **Dienstag** | |  | |  | |  | |  |
| **Mittwoch** | |  | |  | |  | |  |
| **Donnerstag** | |  | |  | |  | |  |
| **Freitag** | |  | |  | |  | |  |
| **Samstag** | |  | |  | |  | |  |
| **Sonntag** | |  | |  | |  | |  |
| **Bemerkungen:** | |  | | | | | | |

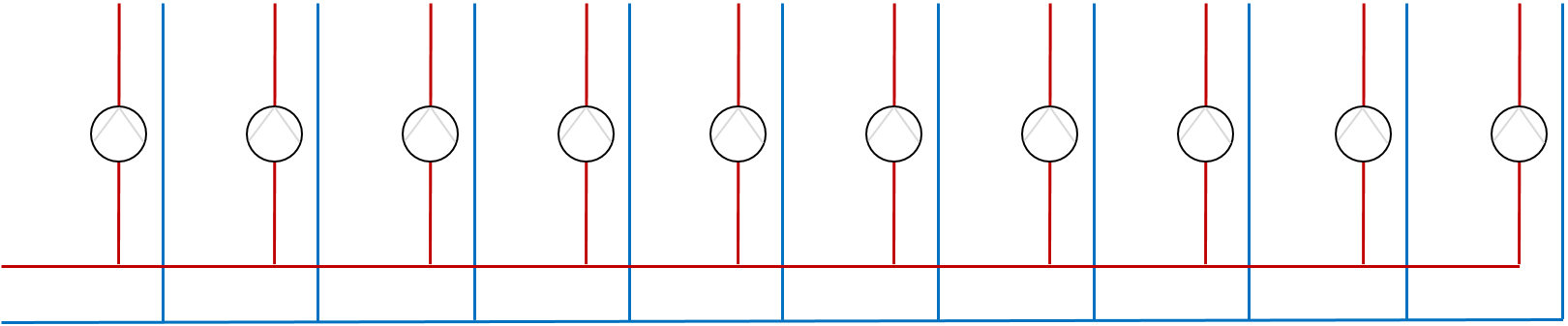
**Wärmeverteilung**

**Heizkreise**

Heizkreise Hauptverteilung



Heizkreise Unterverteilung 1



**Heizgruppenregelung**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hersteller & Typ** | | |  | | | | | | | Anleitung vorhanden?  Ja  Nein | | | |
| **Bezeichnung Heizkreis** | | **Heizkreis 1** | | | **Heizkreis 2** | | **Heizkreis 3** | | **Heizkreis 4** | | | **Heizkreis 5** | |
|  | | |  | |  | |  | | |  | |
| **Temperatur** | **Vorlauf IST** |  | | |  | |  | |  | | |  | |
| **Rücklauf IST** |  | | |  | |  | |  | | |  | |
| **Außen IST** |  | | |  | |  | |  | | |  | |
| **Betriebsprogramm**  **Auto | Tag | Nacht | Stand-by** | |  | | |  | |  | |  | | |  | |
| **Heizkennlinie** | **Neigung** |  | | |  | |  | |  | | |  | |
| **Niveau** |  | | |  | |  | |  | | |  | |
| **Soll-Raumtemp. Tag/Nacht** | / | | | / | | / | | / | | | / | |
| **Absenkung Vorlauf** |  | | |  | |  | |  | | |  | |
| **Pumpe** | **Hersteller** |  | | |  | |  | |  | | |  | |
| **Typ** |  | | |  | |  | |  | | |  | |
| **Leistung** |  | | |  | |  | |  | | |  | |
| **Drehzahlgeregelt?** | Ja | | Nein | Ja | Nein | Ja | Nein | Ja | | Nein | Ja | Nein |
| **S / K / P / A \*** |  | | |  | |  | |  | | |  | |
| **Förderhöhe** |  | | |  | |  | |  | | |  | |
| **Volumenstrom** |  | | |  | |  | |  | | |  | |
| **Betriebszeiten** | | | | | | | | | | | | | |
| **Montag** | |  | | |  | |  | |  | | |  | |
| **Dienstag** | |  | | |  | |  | |  | | |  | |
| **Mittwoch** | |  | | |  | |  | |  | | |  | |
| **Donnerstag** | |  | | |  | |  | |  | | |  | |
| **Freitag** | |  | | |  | |  | |  | | |  | |
| **Samstag** | |  | | |  | |  | |  | | |  | |
| **Sonntag** | |  | | |  | |  | |  | | |  | |
| **Bemerkungen:** | |  | | | | | | | | | | | |

***\*****(S: eingestellte Stufe | K: Konstantdruck | P: Proportionaldruck | A: Adaptiv)*

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hersteller & Typ** | | |  | | | | | | | Anleitung vorhanden?  Ja  Nein | | | |
| **Bezeichnung Heizkreis** | | **Heizkreis 6** | | | **Heizkreis 7** | | **Heizkreis 8** | | **Heizkreis 9** | | | **Heizkreis 10** | |
|  | | |  | |  | |  | | |  | |
| **Temperatur** | **Vorlauf IST** |  | | |  | |  | |  | | |  | |
| **Rücklauf IST** |  | | |  | |  | |  | | |  | |
| **Außen IST** |  | | |  | |  | |  | | |  | |
| **Betriebsprogramm**  **Auto | Tag | Nacht | Stand-by** | |  | | |  | |  | |  | | |  | |
| **Heizkennlinie** | **Neigung** |  | | |  | |  | |  | | |  | |
| **Niveau** |  | | |  | |  | |  | | |  | |
| **Soll-Raumtemp. Tag/Nacht** | / | | | / | | / | | / | | | / | |
| **Absenkung Vorlauf** |  | | |  | |  | |  | | |  | |
| **Pumpe** | **Hersteller** |  | | |  | |  | |  | | |  | |
| **Typ** |  | | |  | |  | |  | | |  | |
| **Leistung** |  | | |  | |  | |  | | |  | |
| **Drehzahlgeregelt?** | Ja | | Nein | Ja | Nein | Ja | Nein | Ja | | Nein | Ja | Nein |
| **S / K / P / A \*** |  | | |  | |  | |  | | |  | |
| **Förderhöhe** |  | | |  | |  | |  | | |  | |
| **Volumenstrom** |  | | |  | |  | |  | | |  | |
| **Betriebszeiten** | | | | | | | | | | | | | |
| **Montag** | |  | | |  | |  | |  | | |  | |
| **Dienstag** | |  | | |  | |  | |  | | |  | |
| **Mittwoch** | |  | | |  | |  | |  | | |  | |
| **Donnerstag** | |  | | |  | |  | |  | | |  | |
| **Freitag** | |  | | |  | |  | |  | | |  | |
| **Samstag** | |  | | |  | |  | |  | | |  | |
| **Sonntag** | |  | | |  | |  | |  | | |  | |
| **Bemerkungen:** | |  | | | | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hersteller & Typ** | | |  | | | | | | | Anleitung vorhanden?  Ja  Nein | | | |
| **Bezeichnung Heizkreis** | | **Heizkreis 11** | | | **Heizkreis 12** | | **Heizkreis 13** | | **Heizkreis 14** | | | **Heizkreis 15** | |
|  | | |  | |  | |  | | |  | |
| **Temperatur** | **Vorlauf IST** |  | | |  | |  | |  | | |  | |
| **Rücklauf IST** |  | | |  | |  | |  | | |  | |
| **Außen IST** |  | | |  | |  | |  | | |  | |
| **Betriebsprogramm**  **Auto | Tag | Nacht | Stand-by** | |  | | |  | |  | |  | | |  | |
| **Heizkennlinie** | **Neigung** |  | | |  | |  | |  | | |  | |
| **Niveau** |  | | |  | |  | |  | | |  | |
| **Soll-Raumtemp. Tag/Nacht** | / | | | / | | / | | / | | | / | |
| **Absenkung Vorlauf** |  | | |  | |  | |  | | |  | |
| **Pumpe** | **Hersteller** |  | | |  | |  | |  | | |  | |
| **Typ** |  | | |  | |  | |  | | |  | |
| **Leistung** |  | | |  | |  | |  | | |  | |
| **Drehzahlgeregelt?** | Ja | | Nein | Ja | Nein | Ja | Nein | Ja | | Nein | Ja | Nein |
| **S / K / P / A \*** |  | | |  | |  | |  | | |  | |
| **Förderhöhe** |  | | |  | |  | |  | | |  | |
| **Volumenstrom** |  | | |  | |  | |  | | |  | |
| **Betriebszeiten** | | | | | | | | | | | | | |
| **Montag** | |  | | |  | |  | |  | | |  | |
| **Dienstag** | |  | | |  | |  | |  | | |  | |
| **Mittwoch** | |  | | |  | |  | |  | | |  | |
| **Donnerstag** | |  | | |  | |  | |  | | |  | |
| **Freitag** | |  | | |  | |  | |  | | |  | |
| **Samstag** | |  | | |  | |  | |  | | |  | |
| **Sonntag** | |  | | |  | |  | |  | | |  | |
| **Bemerkungen:** | |  | | | | | | | | | | | |

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