



The diagram illustrates a heating distribution system for a dormitory building. It features a main horizontal supply and return line with eight vertical branch lines, numbered 1 to 8. Each branch line includes a pump, valves, and a flow meter. The flow direction is indicated by arrows. The system is connected to a building structure at the bottom.

## ABKÜRZUNGEN

|        |  |
|--------|--|
| RT     | Raumthermostat                                 |
| HK=    | Heizkörper                                     |
| FBH=   | Fussbodenheizung                               |
| UKRD   | Unterkannte Rohdecke                           |
| HVL=   | Hauptversorgungsleitung                        |
| SPL=   | Speicherladsystem                              |
| KHV=   | kombinierter Heizungsvor- und Rücklaufventiler |
| Pri =  | Primär-Seite                                   |
| Sek =  | Sekundär-Seite                                 |
| DN=    | Nennweite                                      |
| RA=    | Rohrachse                                      |
| UKD=   | Unterkannte Decke                              |
| OKFFB= | Oberkannte Fertigfussboden                     |

PLAN: M=100

Entwurf HZG-Installation