

The diagram illustrates a hydronic heating system layout. A boiler (6) is connected to a pump (7) via a supply line (1) and a return line (2). The system includes a hot water return tank (10) and a hot water return pressure sensor (11). The distribution network consists of a main supply line (1) and a main return line (2), which branch out to various rooms. The rooms are represented by rectangles with windows and doors. The system is labeled with numbered components: 1 (supply line), 2 (return line), 3 (pump), 4 (pump control), 5 (pump control), 6 (boiler), 7 (pump), 8 (pump control), 9 (pump control), 10 (hot water return tank), 11 (hot water return pressure sensor), and 12 (pump control).

