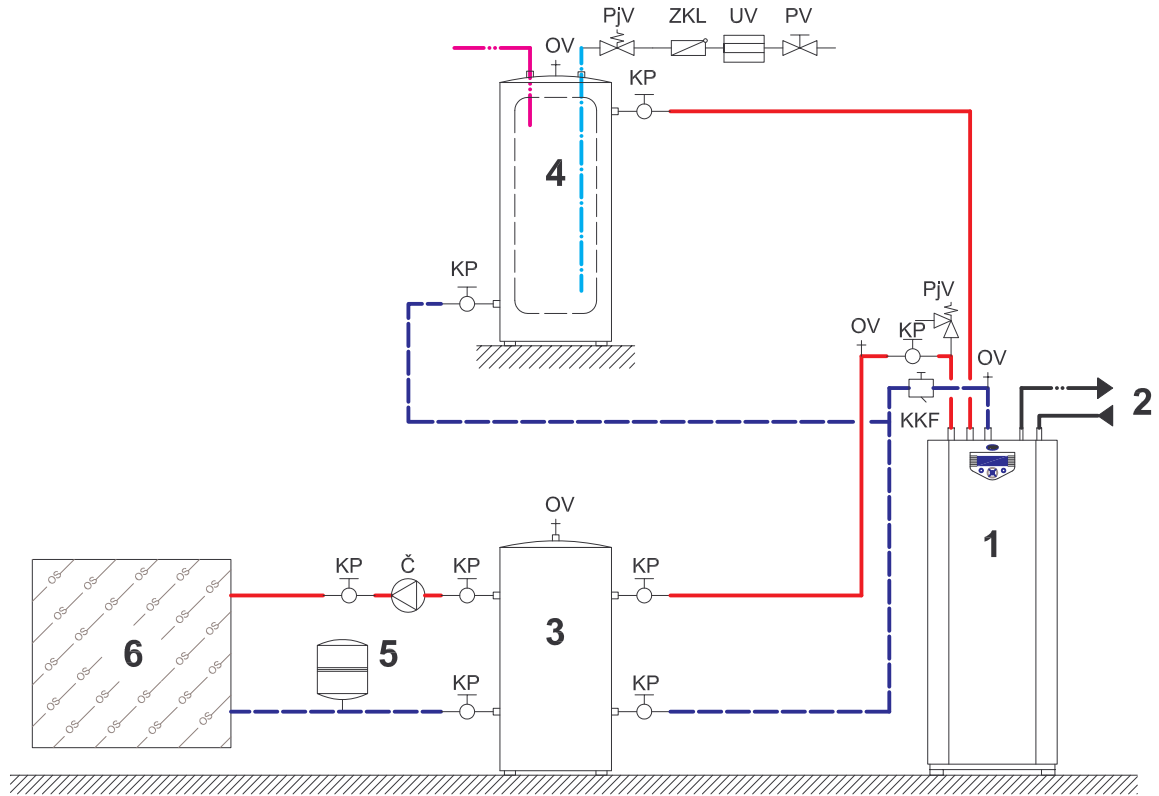


DHW HEATING USING HEAT PUMPS HP AW - SE / HP BW - E / HP WW - E



LEGEND :

1. HEAT PUMP - INTERNAL PART
2. PRIMARY CIRCUIT PIPES
3. BUFFER TANK
4. CYLINDER
5. EXPANSION VESSEL
6. HEATING SYSTEM

LEGEND OF PIPES :

- FLOW WATER
- - - RETURN WATER
- · - · - PIPES OF PRIMARY CIRCUIT
- · - · - COLD WATER
- · - · - HOT WATER

LEGEND OF FITTINGS :

- Č - CIRCULATION PUMP
- KKF - VALVE WITH FILTER
- KP - VALVE
- UV - WATER CONDITIONING
- OV - AIR-VENT VALVE
- PjV - PRESSURE SAFETY VALVE
- PV - VALVE
- ZKL - NON RETURN VALVE