



**Scheme 5**  
**Orlan boiler connecting with an accumulation tank and a solar.**

1. Orlan boiler
2. Thermoregulator LADDOMAT 21
3. NAD, NADO accumulation tanks
4. Electric heating unit
5. Three-way mixing valve
6. Circulating pump
7. Room thermostat
8. Heating system outlet
9. Pressure vessel-opened
10. HUW mixing valve
11. Cooling coil
12. Solar
13. Water pump