



**Scheme 3.**  
**Orlan boiler connecting with an accumulation tank**

1. Orlan boiler
2. Thermoregulator LADDOMAT 21
3. NAD and NADO accumulation tank
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