

- needed fixes

**-Services:**

- digital screen showing warning and errors
- check if the water dispenser is working correctly
- suggest solutions

**•User viewpoint:**

**-Data provided:**

- wanted temperature
- amount of water needed

**-Services:**

- security lock for the hot water tap
- turn off cooling or heating when requested
- show warning when it needs maintenance
- self-cleaning
- filter water

**•Non-functional constraints:**

1. not to consume too much electricity
2. immediate response
3. water may need reheating or re-cooling
4. may malfunction if power was cut