






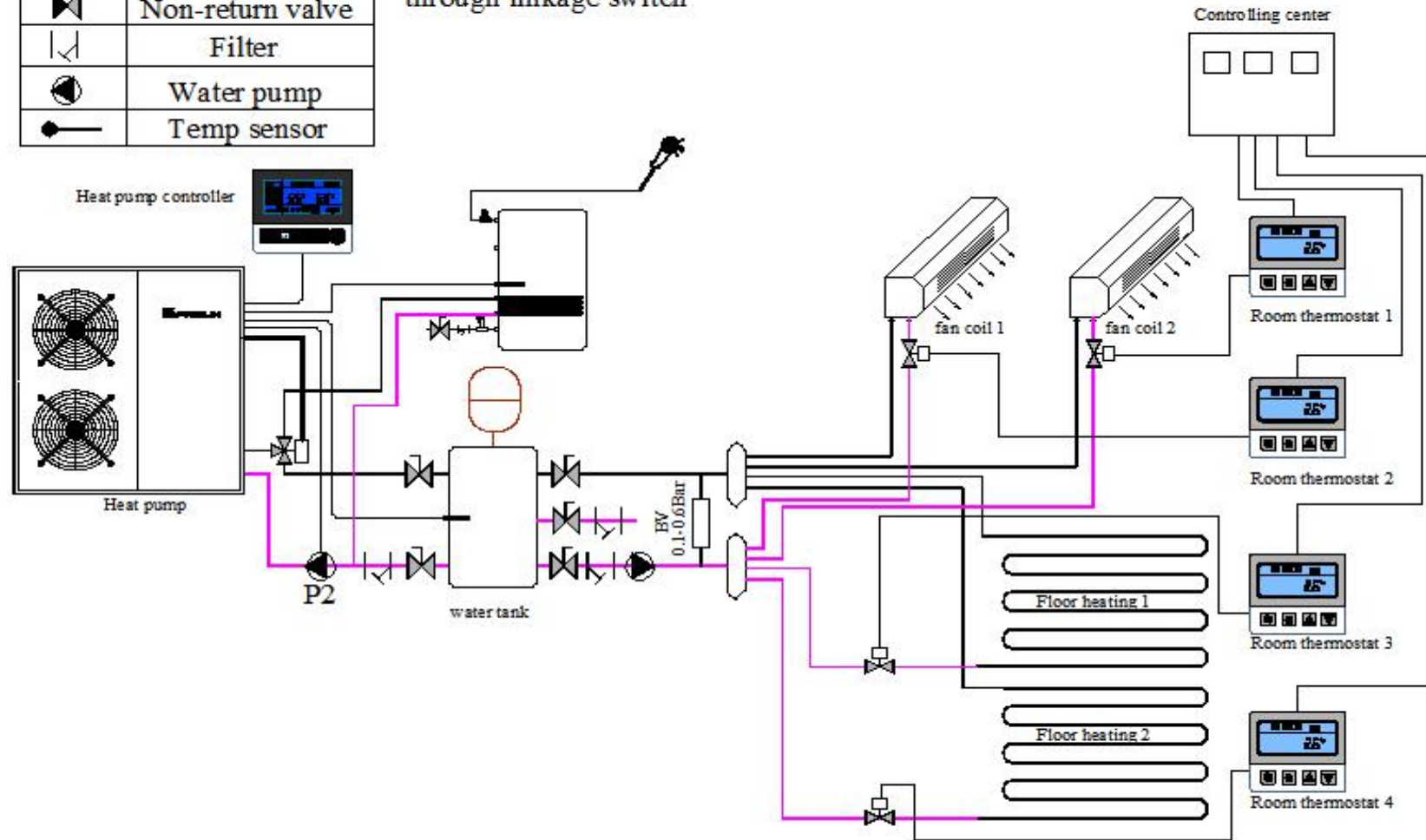


Installation diagram

Symbol	Name
	3-way valve
	2-way valve
	Ball valve
	Non-return valve
	Filter
	Water pump
	Temp sensor

Working controlling principle:

1. Compressor and water pump start / stop according to air conditioning return water temp
2. Room air temperature is controlled by room thermostat
3. Heat pump power ON/OFF can be controlled too according to room air temp through linkage switch



SPRSUSN air source heat pump (mono-block) for air conditioning