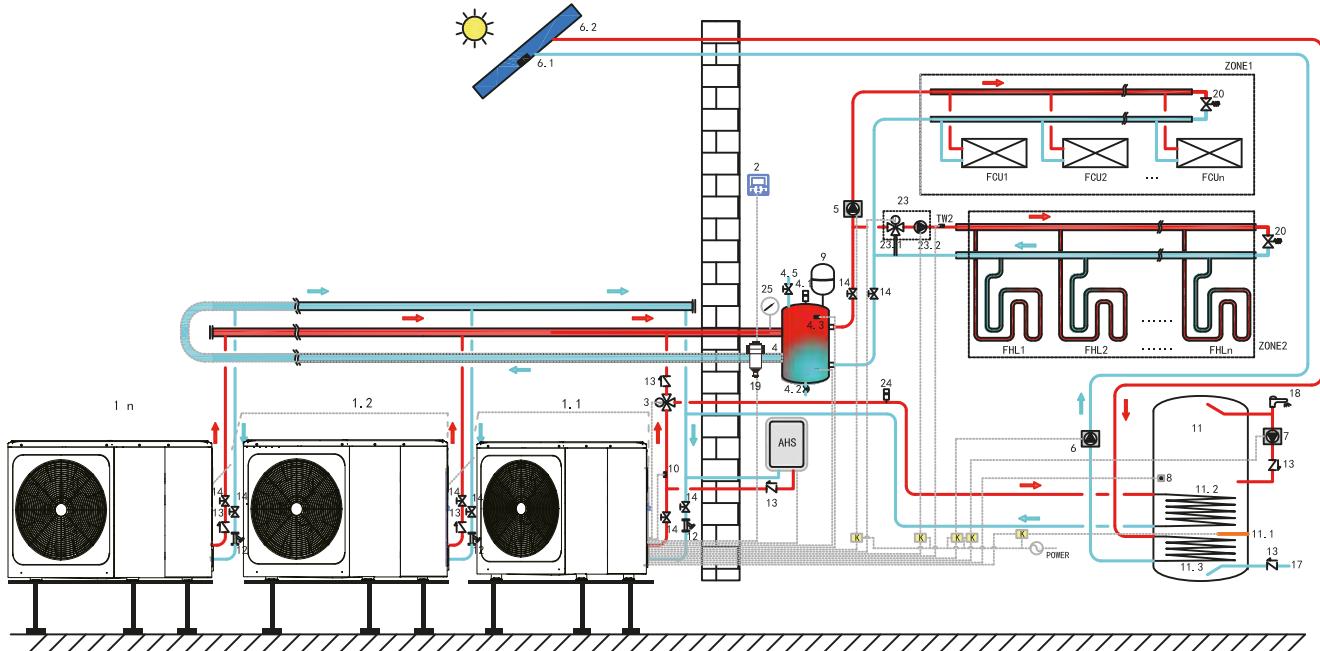


💡 NOTE

- 1) Zone 2 can only operate in heating mode. When cooling mode is set on user interface and zone 1 is OFF, "CL" in zone 2 closes, system still keeps "OFF". While installation, the wiring of thermostats for zone 1 and zone 2 must be correct.
- 2) Drainage valve must be installed at the lowest position of the piping system.

8.3 Cascade system



Code	Assembly unit	Code	Assembly unit	Code	Assembly unit
1.1	Master unit	5	P_O:Outside circulation pump (Field supply)	11.1	TBH: Domestic hot water tank booster heater
1.2...n	Slave unit	6	P_S: Solar pump (Field supply)	11.2	Coin 1,heat exchanger for heat pump
2	User interface	6.1	Tsolar:Solar temperature sensor (Optional)	11.3	Coin 2,heat exchanger for solar energy
3	SV1:3-way valve (Field supply)	6.2	Solar panel (Field supply)	12	Filter (Accessory)
4	Buffer tank (Field supply)	7	P_D:DHW pipe pump (Field supply)	13	Check valve (Field supply)
4.1	Automatic air purge valve	8	T5:Domestic water tank temperature sensor (Accessory)	14	Shut-off valve (Field supply)
4.2	Drainage valve	9	Expansion vessel (Field supply)	17	Tap water inlet pipe (Field supply)
4.3	Tbt1:Balance tank upper temperature sensor (optional)	10	T1:Total water flow temperature sensor (Optional)	18	Hot water tap (Field supply)
4.5	Filling valve	11	Domestic hot water tank (Field supply)	19	Magnetic filter