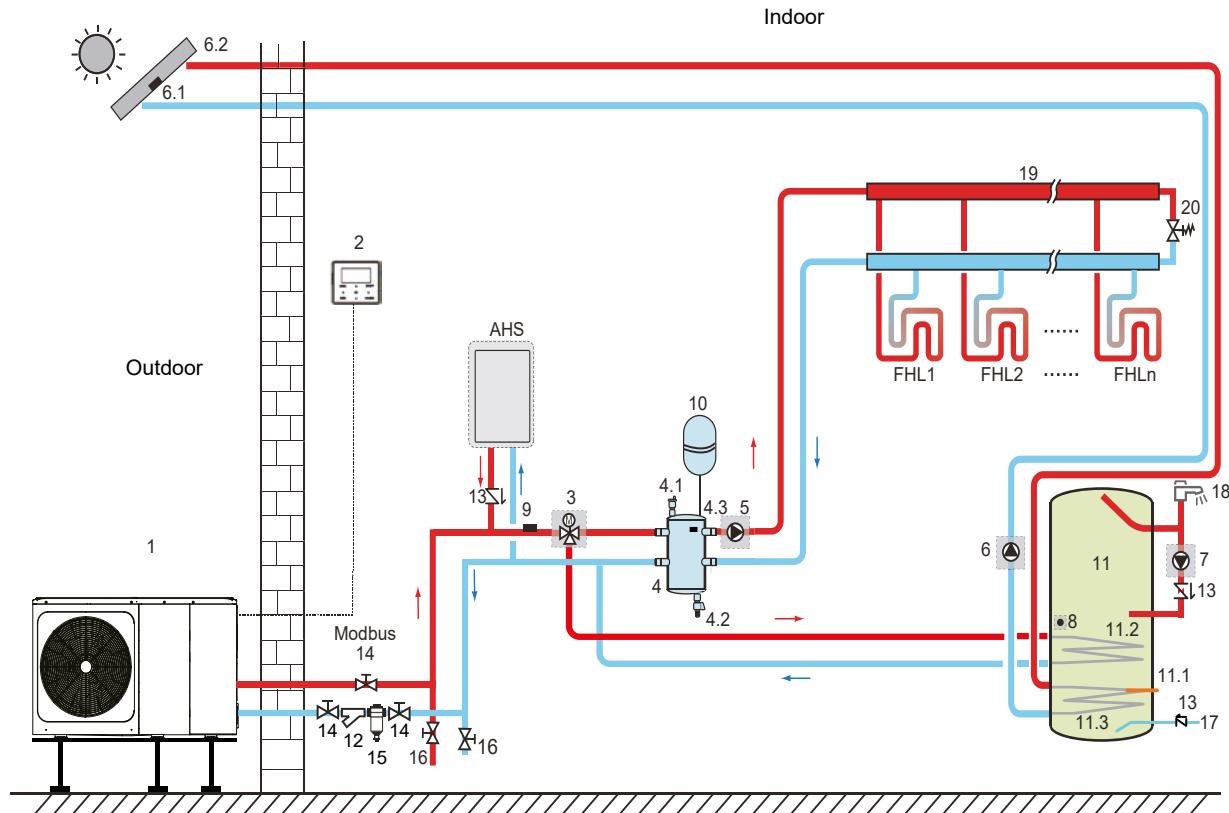


8 TYPICAL APPLICATIONS

The application examples given below are for illustration only.

8.1 Application 1



Code	Assembly unit	Code	Assembly unit
1	Main unit	11	Domestic hot water tank (Field supply)
2	User interface	11.1	TBH: Domestic hot water tank booster heater (Field supply)
3	SV1:3-way valve (Field supply)	11.2	Coil 1, heat exchanger for heat pump
4	Balance or buffer tank (Field supply)	11.3	Coil 2, heat exchanger for Solar energy
4.1	Automatic air purge valve	12	Filter (Accessory)
4.2	Drainage valve	13	Check valve (Field supply)
4.3	Tbt1: Balance tank upper temperature sensor (Optional)	14	Shut-off valve (Field supply)
5	P_o: Outside circulation pump(Field supply)	15	Magnetic filter (Field supply)
6	P_s: Solar pump (Field supply)	16	Drainage valve (Field supply)
6.1	Tsolar: Solar temperature sensor (Optional)	17	Tap water inlet pipe (Field supply))
6.2	Solar panel (Field supply)	18	Hot water tap (Field supply)
7	P_d: DHW pipe pump (Field supply)	19	Collector/distributor (Field supply)
8	T5: Domestic water tank temperature sensor (Accessory)	20	Bypass valve (Field supply)
9	T1:Total water flow temperature sensor (Optional)	FHL 1...n	Floor heating loop (Field supply)
10	Expansion vessel (Field supply)	AHS	Auxiliary heat source (Field supply)