



Heating&Cooling+Hot water Installation Instructions Schematic

- - - - Cable
 Cold water pipe
 ————— Hot water pipe

NO.	Meaning	NO.	Meaning	NO.	Meaning	NO.	Meaning	NO.	Meaning
1	Outdoor Unit	7	Water Refill Valve (Field supply)	13	2#Solenoid 3-way Valve (Field supply)	19	Floor Heating Loop (Field supply)	25	Expansion Tank (Field supply)
2	Y-type Filter (Field supply)	8	Automatic Exhaust Valve (Field supply)	14	Fan Coils(Field supply)	20	Hot Water Tank Temp. Sensor (Accessories)essories)	26	Solar Water Temp. Sensor (Accessories)
3	Manual Ball Valve (Field supply)	9	Buffer Tank (Field supply)	15	Radiator (Field supply)	21	Hot Water Tank Electric Heater (Optional)	27	Solar Collector (Field supply)
4	Total System Outlet Water Temp. Sensor(Accessories)	10	Buffer Tank Upper Temp. Sensor (Optional)	16	3#Solenoid 3-way Valve (Field supply)	22	Hot Water Tank (Field supply)		
5	Auxiliary Heat Source (Field supply)	11	Buffer Tank Lower Temp. Sensor (Optional)	17	Mixing Water Pump (Field supply)	23	Lower Return Water Pump (Field supply)		
6	1#Solenoid 3-way Valve (Field supply)	12	External Circulation Pump (Field supply)	18	Floor Heating Inlet Water Temp. Sensor (Accessories)	24	Solar Pump (Field supply)eld supply)		