



1. Symbols used in wiring diagram are, ○ : connector, □ : terminal block. Function with asterisk (*) may not be available depending on model types.
2. Indoor unit and outdoor unit connecting wires have polarities, make sure to match terminal numbers (S1, S2, S3) for correct wirings.
3. Since the outdoor unit side electric wiring may change, be sure to check the outdoor unit electric wiring diagram for service.
4. Refer to the installation manual for the water circulation diagrams of the models other than shown below.

Table 1 Signal Inputs

Name	Terminal block	Connectors	Item	OFF (Open)	ON (Short)
IN1	TBI.1	7-8	Room thermostat 1 input *1	Refer to SW2-1 in <Table 4.3.1DIP Switch Functions>.	
IN2	TBI.1	5-6	Flow switch 1 input	Refer to SW2-2 in <Table 4.3.1DIP Switch Functions>.	
IN3	TBI.1	3-4	Flow switch 2 input (Zone1)	Refer to SW3-2 in <Table 4.3.1DIP Switch Functions>.	
IN4	TBI.1	1-2	Demand control input	Normal	Heat source OFF/Boiler operation *3
IN5	TBI.2	7-8	Outdoor thermostat input *2	Standard operation	Heater operation/Boiler operation *3
IN6	TBI.2	5-6	Room thermostat 2 input *1	Refer to SW3-1 in <Table 4.3.1DIP Switch Functions>.	
IN7	TBI.2	3-4	Flow switch 3 input (Zone2)	Refer to SW3-2 in <Table 4.3.1DIP Switch Functions>.	
IN8	TBI.3	7-8	Electric energy meter 1	Refer to installation manual.	
IN9	TBI.3	5-6	Electric energy meter 2		
IN10	TBI.2	1-2	Heat meter		
IN11	TBI.3	3-4	Smart grid ready input		
IN12	TBI.3	1-2	input		
INA1	TBI.4	1-3	CN1A Flow sensor		