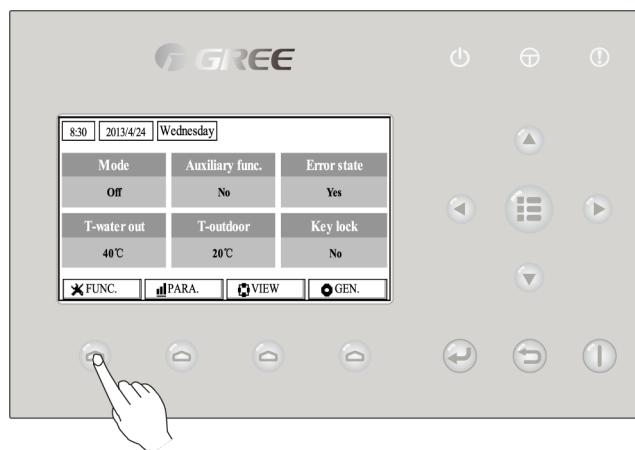## 3.2.2 Function Setting

It enables the user to set each function.

[Operation Instructions]

1. At the homepage, by pressing the Function key no. 1 ⬠, the control will access to the **FUNCTION** page 1, as shown in the figure below.

8:30	2013/4/24	Wednesday	FUNCTION

Mode	Ctrl. state	Fast hot water
Heat	**T-room**	**Off**

T-water ctrl.	Cool+hot water	Heat+hot water
Low temp.	**Cool**	**Heat**

		⬆ Last	⬇ Next

FUNCTION page 1

2. At the **FUNCTION** page, by the Right/Left key ◀ ▶ , the desired function option can be

selected, and by the Up/Down key ▲ ▼ , the setting of the current function option can be modified.

The function key no. 3 ⌂ or no. 4 ⌂ can be used for switch pages. After the setting is finished,

by pressing the Menu key ☰ , the control will back to the homepage, or by pressing the Return

key ↩ the control will back to the higher level menu.

[Notes]

① Move the cursor to the desired option and "**Enter**" will be displayed at the lower left side of the LCD, reminding you that you are allowed to access to the submenu by pressing the OK key ↵ .

② At the **FUNCTION** page, when the setting of some function option is changed and needs to be memorized, then in case of power failure it will be saved automatically and resume upon power recovery.

Function Settings

No.	Full Name	Displayed Name	Range	Default	Remarks
1	Running mode setting	Mode	Cool Heat Hot water Cool+Hot water Heat+Hot water	Heat	When the water tank is unavailable, then only "Cool" and "Heat" are included in the range.
2	Control state	Ctrl. state	T-water out / T-room	T-water out	"T-Room" is available only when "Remote Sensor" is set to "WITH".
3	Fast hot water	Fast hot water	On/Off	Off	When the water tank is unavailable, this function will be reserved, and the LCD will display 'Reserved'.
4	Water out temperature control	T-water ctrl.	High temp./ Normal temp.	Normal temp.	1. When "Floor config" is set to "With", the function is defaulted to be "Normal temp." and cannot be

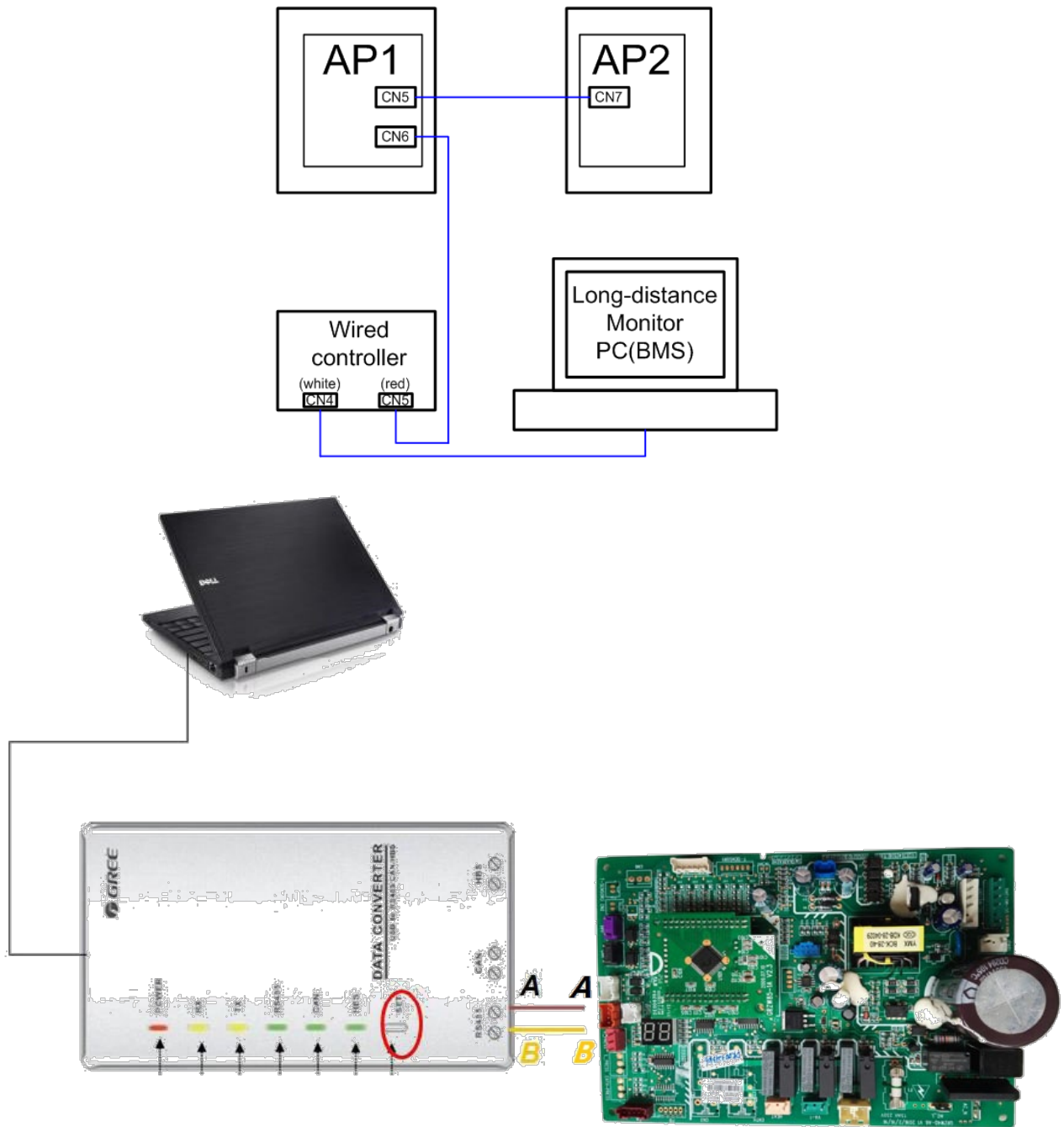|				
				unadjustable 2. When "Floor config" is set to "Without", this function is adjustable.
5	Cool+hot water	Cool+hot water	Cool/Hot water	Cool	When the water tank is unavailable, this function will be reserved, and the LCD will display 'Reserved'.
6	Heat+hot water	Heat+hot water	Heat/Hot water	Heat	When the water tank is unavailable, this function will be reserved, and the LCD will display 'Reserved'.
7	Quiet mode	Quiet mode	On/Off	Off	/
8	Quiet timer	Quiet timer	On/Off	Off	/
9	Weather-dependent mode	Weatherdepend	On/Off	Off	/
10	Holiday release	Holiday release	On/Off	Off	/
11	Disinfection	Disinfection	On/Off	Off	When the water tank is unavailable, this function will be reserved, and the LCD will display 'Reserved'.
12	Weekly timer	Weekly timer	On/Off	Off	/
13	Clock timer	Clock timer	On/Off	Off	/
14	Temperature timer	Temp. timer	On/Off	Off	/
15	Solar kit	Solar kit	On/Off/Timer	Off	When the water tank is unavailable, this setting will be reserved. If it is set to "On", the solar kit will function no matter if the timer is activated or not; if it is set to "Off", the solar heating function is unavailable; if it is set to "Timer", the solar kit can function when the timer has been activated.
16	Floor debug	Floor debug	On/Off	Off	/
17	Emergency mode	Emergen. mode	On/Off	Off	/
18	Holiday mode	Holiday mode	On/Off	Off	/
19	Thermostat	Thermostat	Air/Without/ Air+hot water	Without	This setting cannot be changed from "Air" to "Air+hot water" directly but via "Without" this option and the unit will go to Without status. Meanwhile, the control will send out "Without" command for consecutive 40 seconds (it is longer than the communication error, and the "On" command can be performed only when 40 seconds have been

				expired. When it set to "Air+hot water", "hot water" can be performed even though the thermostat is off.
20	Assistant heater	Assis. Heater	1/2/Off	Off	/
21	Other heater	Other heater	With/Without	Without	/
22	Chassis heater	Chassis heater	On/Off	On	/
23	Tank heater running	Tank heater	On/Off	Off	When the water tank is available, this setting is adjustable; when it is unavailable, it will be reserved. When it is set to be "Off" and the solar kit is available, the water tank temperature will be adjustable; when the solar kit is unavailable, the upper limit of the water tank temperature should be set to 50℃.
24	Solar kit-antifreeze	Solar antifre	On/Off	Off	
25	Water tank	Water tank	With/Without	Without	/
26	Tank sensor	Tank sensor	1/2	2	When the water tank is unavailable, this function will be reserved. and the LCD will display 'Reserved'.
27	Solar heater	Solar heater	With/Without	Without	/
28	Floor config	Floor config	With/Without	With	Under the heating mode, if it is set to "With", the setting value is defaulted to be the normal water temperature and cannot be adjusted; if it is set to "Without", the setting value can be changed freely. Under the cooling mode, if it is set to "With", the leaving water temperature range will be 18- 25℃ and 18℃ is the default. When it is set to "Without", the leaving water temperature range will be 7-25℃ and 7℃ is the default. This setting is unavailable when the unit is stopped.
29	Remote sensor	Remote sensor	With/Without	Without	When it is set to "Without", the "Control state" will be automatically changed to "T-water out".

			Unit Control		
30	Air removal	Air removal	On/Off	Off	/
31	Address	Address	[1~125] [127~253]	1	/
32	Gate-Controller	Gate-Ctrl.	On/Off	Off	/

4.17 Wiring of the Control

Installation