




		EasyLife Plus Series R32	EasyLife Series R32	E Series R290
Wire controller	Size	4-inch 6-button color screen wire controller	4 inch color screen wire controller	5 inch color screen wire controller
	Display			
	Function	1. Built-in WIFI module 2. Language: There are 6 languages available; (English, Polish, Spanish, Greek, French, Italian) 3. Built-in room temperature sensor; 4. Lock screen setting, buzzer selection, fault sound setting, sensitivity setting	1. Built-in WIFI module 2. Language: Each software has two language switches (English, Polish, Spanish, German, Portuguese, Czech)	1. Built-in WIFI module 2. Language: 5 languages can be chosen (developing)
	Timing function	Timing sterilization Timing switch Timing turn on the lower return circulation pump (user side) Timing mute (level 1, level 2)	Timing sterilization Timing switch Timing mute	Timing sterilization Timing switch Timing mute
	Temperature curve			Inlet water, outlet water, ambient temperature curve
Mode	Mode selection	Heating, cooling, automatic, hot water	Cooling, heating, hot water, heating + hot water, cooling + hot water	Cooling, heating, hot water, heating + hot water, cooling + hot water
	Power mode	Powerful, Energy-saving, Standard, Automatic	Smart, Quiet, Powerful	Smart, Quiet, Powerful
	Other mode	Holiday away mode, holiday home mode	Smart, Quiet, Powerful	Smart, Quiet, Powerful
	Wire controller	Single zone water temperature Single zone room temperature Dual zone water temperature Dual zone water temperature & room temperature	Return water temperature	Return water temperature
	Temperature controller	Single zone control, mode control, dual zone control (linkage switch)	Single zone switch control (linkage switch)	Single zone switch control (linkage switch)
Load Control	Automatic temperature regulation	1. Eight curves for cooling and heating 2. One custom curve for cooling and heating	One custom curve for heating	One custom curve for heating
	Circulation pump operation mode	Runs all the time Stop when reach the temperature Intermittent operation	Runs all the time Stop when reach the temperature Intermittent operation	Runs all the time Stop when reach the temperature Intermittent operation
	Floor heating function	Floor heating Underfloor heating and drying		
	Manual operation	Manual defrosting, parameter initialization	Manual defrosting, parameter initialization	Manual defrosting, parameter initialization
	Forced setting	Forcibly turn on the auxiliary electric heater Forcibly open water tank electric heater Forcibly open hot water mode Forcibly turn on the external heat source		
	Solar control	Heating tank temperature		
	Auxiliary electric heating	Disabled Heating only Hot water only Heating & Hot Water	Heating only	Heating only
	Water tank e-heater	Hot water, high temperature sterilization	Hot water, high temperature sterilization	Hot water, high temperature sterilization
	External heat source	Disabled Heating only Hot water only Heating & Hot Water		
	End load control	External circulation pump -- water system circulation in zone A  Auxiliary electric heating -- heating auxiliary electric heating  Water tank electric heating--water tank auxiliary electric heating  Solenoid three-way valve 2--zone A heating and cooling water circuit switching  Electromagnetic three-way valve 3--zone B water temperature control wire, used together with the mixing circulation pump  Solenoid three-way valve 1-- heating, hot water water circuit switching  External heat source -- an external heat source that can control the switch, such as an electric boiler  Anti-freezing e-heater -- generally installed in the board, to prevent freezing when low ambient temperature or low water temperature or ambient water temperature probe failure  Lower return circulation pump-- to prevent the water temperature of the user's water pipeline from being too low, and when using hot water, low water temperature water will be activated for timing settings  Solar circulation pump -- solar water cycle  Mixing circulation pump -- control the water temperature of floor heating		
	Manually debug	Load manual switch test		
	Engineering installation and debugging function	Zone A mode selection	Underfloor heating, radiators, fan coils	
Vacuum		Start vacuum test run		
Test run		Circulation pump test run Cooling test run Heating test run Hot water test run		
Communication	SG ready	SG signal, EVU photovoltaic signal	SG signal, EVU photovoltaic signal	Developing
	Host computer communication	BMS485 communication interface Data format, baud rate, communication address can be set	BMS485 communication interface	
	Online communication	8 sets cascade(testing)	Wire controller cascade(developing)	8 sets cascade