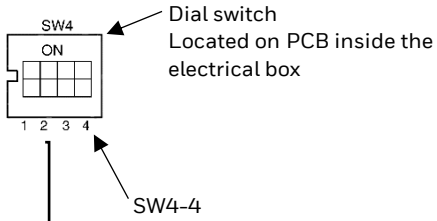


### Address table

Parameter No.	Content	Range	Record Position	Read/write	Default value
00	Power to auto restart	0/1	PCB	R/W	1
01	Heater valid or invalid	0/1	Controller	R/W	0
02	Bypass opening temperature X	5-30	PCB	R/W	19
03	Bypass opening temperature range Y	2-15	PCB	R/W	3
04	Defrosting interval time	15-99	PCB	R/W	30
05	Defrosting enter temperature	-9 to 5	PCB	R/W	-1
06	Defrost duration time	2-20	PCB	R/W	10
07	CO2 setting value	24-255 (unit= x10PPM)	PCB	R/W	0
08	Equipment ModBus address	01-16	PCB	R/W	01
09	Equipement status ON/OFF	0-OFF 1-ON	PCB	R/W	
10	Supply fan speed	Fan speed : 0-stop, 2-speed 1, 3-speed 2, 5-speed 3, 8-speed 4, 9-speed 5, 10-speed 6, 11-speed 7, 12-speed 8, 13-speed 9, 14-speed 10	PCB	R/W	
11	Exhaust fan speed	Fan speed : 0-stop, 2-speed 1, 3-speed 2, 5-speed 3, 8-speed 4, 9-speed 5, 10-speed 6, 11-speed 7, 12-speed 8, 13-speed 9, 14-speed 10	PCB	R/W	
12	Room temperature	observed value (showing number minus 40)	PCB	R	
13	Outdoor temperature	observed value (showing number minus 40)	PCB	R	
14	Supply air temperature	observed value (showing number minus 40)	PCB	R	
15	Defrosting temperature	observed value (showing number minus 40)	PCB	R	
16	External ON/OFF signal to ventilator	query value, 0-invalid, 1-valid	PCB	R	R, If in On, then ventilator at high speed
17	CO2 ON/OFF signal	query value, 0-invalid, 1-valid	PCB	R	R, If in On, then ventilator at high speed
18	Fire alarm signal/bypass/defrosting signal	query value: B0 - 1-fire alarm ON B1- 1-bypass on B2- 1-bypass off B3- 1- defrosting	PCB	R	
19	Humidity setting value	1-99	PCB	R/W	
20	Error symbol	query value: B0-OA sensor error B1-EEPROM error B2-RA sensor error B3-EA sensor error B5-SA sensor error B6-Supply Fan error B7-Exhaust Fan error	PCB	R	
24	Multifunction Setting	0- reserved 1- ventilator running time clear	PCB	R	
25	Filter alarm timer	0- 45 days 1- 60 days 2- 90 days 3- 180 days	PCB	R	
27	Heater on/off temperature setting	10-25	PCB	R/W	
768	CO2 value	ppm	PCB	R	
769	Fan running time record	Unit: 0.1h, range 0-65535	PCB	R	
770	Indoor humidity	1%	PCB	R	

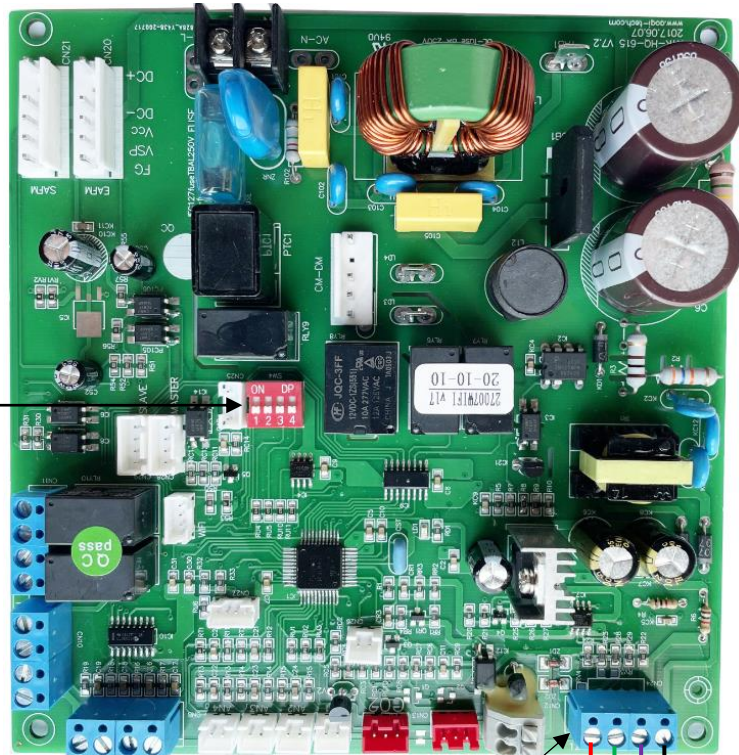


## Baud rate setup



Dial switch  
Located on PCB inside the  
electrical box

- Baud rate is 4800 if dial switch on PCB if SW4-4 is OFF
- Baud rate is 9600 if dial switch on PCB if SW4-4 is ON



RS485 ports

