H128-CC Zoneregeling

Installatievoorschriften



	Omschrijving:	Actie:
)	Dit alarm betekent dat de systeemselec- tie verschillend is. Dit gebeurt alleen bij gebruik van de Cascade link functie om verschillende zoneregelingen te koppelen.	Dipschakelaar H/C en H moeten ervoor zorgen dat alle bedrading in dezelfde stand staan.
	Als je koppelt met een H128-c-link, blijft het lampje knipperen, dit betekent dat de adresselectie niet goed is.	Als deze CC de master is, moet het adres 0 zijn. Als dit bedradingscentrum slave is, kan het adres niet op 0 worden ingesteld.
	Geen verbinding tussen Thermostaat en CC, de specifieke zone zal rood oplichten.	Controleer en koppel de thermostaat opnieuw.

H128-CC | Zoneregeling

Installatievoorschriften



Basic description

Number	Parameter	Protocol provision
1	Operating mode	RS-485, master-slave, wiring center is the slave
2	Physical interface	A(+), B(-) two-wire system
3	Baud rate	9600
4	Byte format	10 format (1 start bit+8 data bits +1 stop bit)
5	Transmission mode	RTU format (consult MODBUS standard)
6	Wiring center address	1-7
7	Command code	3, 6,16 (3—read data, 6—set data,16-set multiple data)
8	CRC check code	CRC-16 (consult MODBUS standard)
9	CRC verification	CRC-16 (consult MODBUS standard)
10	Data frame interval	2 seconds

Thermostat 1

Numbe	er Parameter	Read/Write	Instruction
0000	Thermostat and wiring center communication states	R	0: Non-paired 1:Paired
0001	RF communication states	R	0: Loss communication 1: communication
0002	Thermostat control	R	0: Wiring center control 1: External devices
0003	System selection	R	0: Heating only 1: Heating/Cooling
0004	ON/OFF	R/W	0: OFF 1: ON
0005	Mode	R/W	0 : Heat 1 : Cool
0006	Set temperature	R/W	5~35°C
0007	Room temperature	R	
0008	Output	R	0: Stop 1: cooling output 2: heating output
0009	Sensor alarm	R	0: Non 1: Internal sensor alarm 2: external sensor alarm
0010	Low battery alarm	R	0: Non 1: Low battery alarm

Thermostat 2

			-
Number	Parameter	Read/Write	Instruction
0016	Thermostat and wiring center communication states	R	0: Non-paired 1: Paired
0017	RF communication states	R	0: Loss communication 1: communication
0018	Thermostat control	R	0 : Wiring center control 1 : External devices
0019	System selection	R	0 : Heating only 1 : Heating/Cooling
0020	ON/OFF	R/W	0:OFF 1:ON
0021	Mode	R/W	0 : Heat 1 : Cool
0022	Set temperature	R/W	5~35°C
0023	Room temperature	R	0: Loss communication 1: communication
0024	Output	R	0 : Stop 1 : cooling output 2 : heating output
0025	Sensor alarm	R	0 : Non 1 : Internal sensor alarm 2 : external sensor alarm
0026	Low battery alarm	R	0 : Non 1 : Low battery alarm

Thermostat 3

Number	Parameter	Read/Write	Instruction
0032	Thermostat and wiring center communication states	R	0: Non-paired 1: Paired
0033	RF communication states	R	0: Loss communication 1: communication
0034	Thermostat control	R	0 : Wiring center control 1 : External devices
0035	System selection	R	0 : Heating only 1 : Heating/Cooling
0036	ON/OFF	R/W	0:OFF 1:ON
0037	Mode	R/W	0 : Heat 1 : Cool
0038	Set temperature	R/W	5~35°C
0039	Room temperature	R	
0040	Output	R	0 : Stop 1 : cooling output 2 : heating outpu
0041	Sensor alarm	R	0 : Non 1 : Internal sensor alarm 2 : external sensor alarm
0042	Low battery alarm	R	0 : Non 1 : Low battery alarm

Thermostat 4

Number	Parameter	Read/Write	Instruction
0048	Thermostat and wiring center communication states	R	0: Non-paired 1: Paired
0049	RF communication states	R	0: Loss communication 1: communication
0050	Thermostat control	R	0 : Wiring center control 1 : External devices
0051	System selection	R	0 : Heating only 1 : Heating/Cooling
0052	ON/OFF	R/W	0:OFF 1:ON
0053	Mode	R/W	0 : Heat 1 : Cool
0054	Set temperature	R/W	5~35°C
0055	Room temperature	R	
0056	Output	R	0 : Stop 1 : cooling output 2 : heating outpu
0057	Sensor alarm	R	0 : Non 1 : Internal sensor alarm 2 : external sensor alarm
0058	Low battery alarm	R	0 : Non 1 : Low battery alarm

Thermostat 5

Number	Parameter	Read/Write	Instruction
0064	Thermostat and wiring center communication states	R	0: Non-paired 1: Paired
0065	RF communication states	R	0: Loss communication 1: communication
0066	Thermostat control	R	0 : Wiring center control 1 : External devices
0067	System selection	R	0 : Heating only 1 : Heating/Cooling
0068	ON/OFF	R/W	0:OFF 1:ON
0069	Mode	R/W	0 : Heat 1 : Cool
0070	Set temperature	R/W	5~35°C
0071	Room temperature	R	
0072	Output	R	0 : Stop 1 : cooling output 2 : heating outpu
0073	Sensor alarm	R	0 : Non 1 : Internal sensor alarm 2 : external sensor alarm
0074	Low battery alarm	R	0 : Non 1 : Low battery alarm

Thermostat 6 Number Ther comr 0080 RF c 0081 Ther 0082 Syste 0083 0084 ON/C Mode 0085 Set t 0086 Room 0087 0088 Outpu Sens 0089 0090 Low Thermostat 7 Number Ther comr 0096 RF co 0097 0098 Ther Syste 0099 ON/C 0100

0103 Room Outpu 0104 0105 Sens

0101 0102

and Modbus

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Parameter Read/Write		Instruction
mostat and wiring center munication states	R	0: Non-paired 1: Paired
communication states	R	0: Loss communication 1: communication
mostat control	R	0 : Wiring center control 1 : External devices
em selection	R	0 : Heating only 1 : Heating/Cooling
OFF	R/W	0:OFF 1:ON
e	R/W	0 : Heat 1 : Cool
temperature	R/W	5~35℃
m temperature	R	
out	R	0 : Stop 1 : cooling output 2 : heating outpu
sor alarm	R	0 : Non 1 : Internal sensor alarm 2 : external sensor alarm
battery alarm	R	0 : Non 1 : Low battery alarm

Parameter	Read/Write	Instruction
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Thermostat and wiring center communication states	R	0: Non-paired 1: Paired
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Thermostat control	R	0 : Wiring center control 1 : External devices
System selection	R	0 : Heating only 1 : Heating/Cooling
ON/OFF	R/W	0 : OFF 1 : ON
Mode	R/W	0 : Heat 1 : Cool
Set temperature	R/W	5~35℃
Room temperature	R	
Output	R	0 : Stop 1 : cooling output 2 : heating outpu
Sensor alarm	R	0 : Non 1 : Internal sensor alarm 2 : external sensor alarm

*There is 5 minutes communication delay between controller

*Mode (cool/heat) set by Modbus only

*The Max. Wiring center when connected Modbus would be 7 pcs *Read/Write data should be one by one.

*Cascade link and Modbus is optional

H128-CC | Zoneregeling

Installatievoorschriften

Installatie:



Aansluitschema:







Thermostat



Thermostat



Thermostat



Thermostat



Thermostat



Thermostat



Thermostat



Thermostat

H128-CC Zone control

Installation instructions



	Description:	Action:
)	This alarm means that the system selec- tion is different. This happens only when using the Cascade link function to link different zone controls.	Dip switches H/C and H should ensure that all wiring is in the same position.
0000	When you pair with an H128-C-Link, the light keeps flashing, this means the address selection is incorrect.	If this CC is the master, the address must be 0. If this wiring centre is slave, the address cannot be set to 0.
	No connection between Thermostat and CC, the specific zone will light up red.	Check and reconnect the thermostat.

H128-CC Zone control

Installation instructions



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0003	System selection	R	0: Heating only 1: Heating/Cooling
0004	ON/OFF	R/W	0: OFF 1: ON
0005	Mode	R/W	0 : Heat 1 : Cool
0006	Set temperature	R/W	5~35°C
0007	Room temperature	R	
0008	Output	R	0: Stop 1: cooling output 2: heating output
0009	Sensor alarm	R	0: Non 1: Internal sensor alarm 2: external sensor alarm
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Thermostat 2

			-
Number	Parameter	Read/Write	Instruction
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0052	ON/OFF	R/W	0:OFF 1:ON
0053	Mode	R/W	0 : Heat 1 : Cool
0054	Set temperature	R/W	5~35°C
0055	Room temperature	R	
0056	Output	R	0 : Stop 1 : cooling output 2 : heating outpu
0057	Sensor alarm	R	0 : Non 1 : Internal sensor alarm 2 : external sensor alarm
0058	Low battery alarm	R	0 : Non 1 : Low battery alarm

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0068	ON/OFF	R/W	0:OFF 1:ON
0069	Mode	R/W	0 : Heat 1 : Cool
0070	Set temperature	R/W	5~35℃
0071	Room temperature	R	
0072	Output	R	0 : Stop 1 : cooling output 2 : heating outpu
0073	Sensor alarm	R	0 : Non 1 : Internal sensor alarm 2 : external sensor alarm
0074	Low battery alarm	R	0 : Non 1 : Low battery alarm

Thermosta	at 6
Number	
0080	The com
0081	RF
0082	The
0083	Sys
0084	ON/
0085	Mod
0086	Set
0087	Roo
0088	Out
0089	Sen
0090	Low
Thermosta	at 7
Number	
0096	The com
0097	RF
0098	The
0099	Sys
0100	ON/
0101	Mod

0104 0105 Sens

0102

0103

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and Modbus

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Parameter	Read/Write	Instruction
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out	R	0 : Stop 1 : cooling output 2 : heating outpu
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H128-CC | Zone control

Installation instructions

Installation:



Wiring diagram:







Thermostat



Thermostat



Thermostat



Thermostat



Thermostat



Thermostat



Thermostat



Thermostat