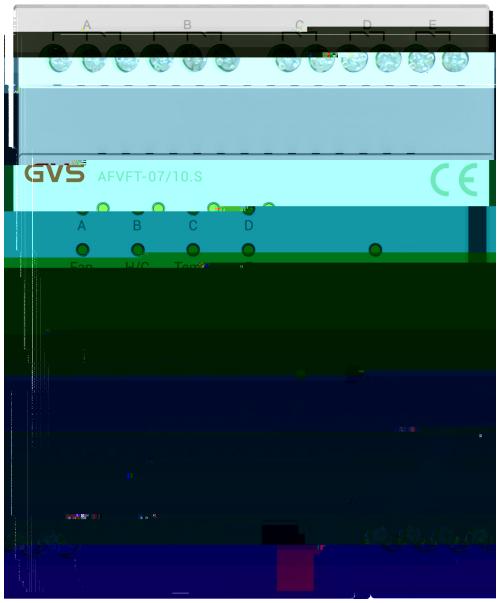
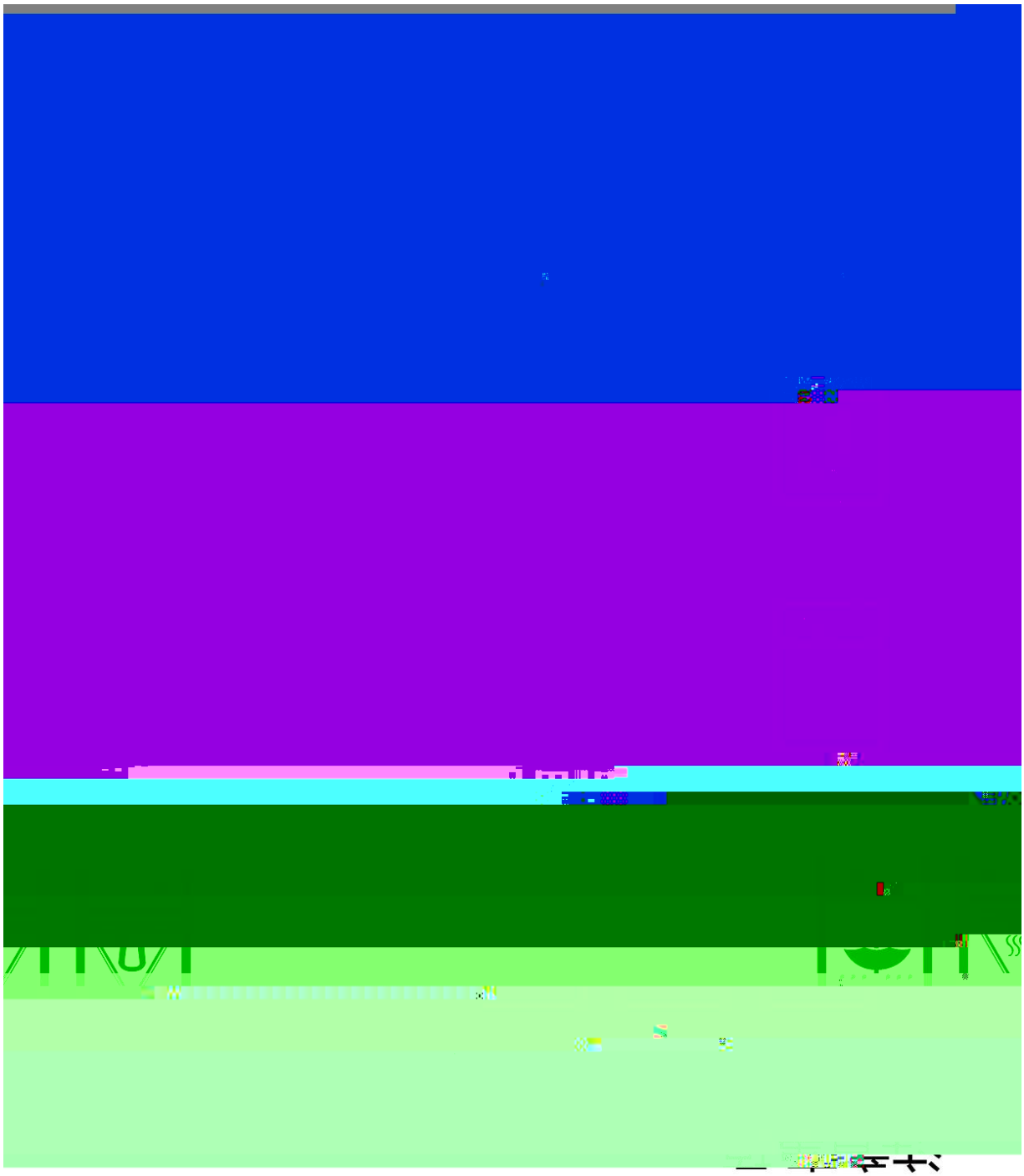
□

□□□□


A
B
C
D
E
GVS
AFVFT-07/10.S
A
B
C
D

□ □



□

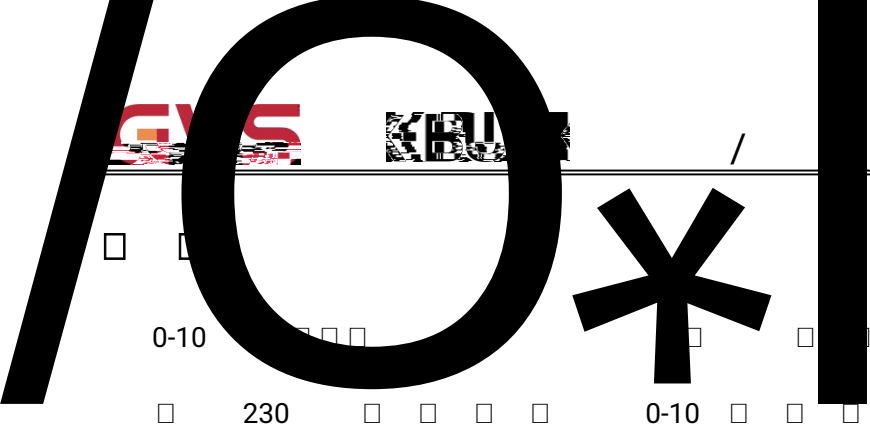
□ □

□ □ □

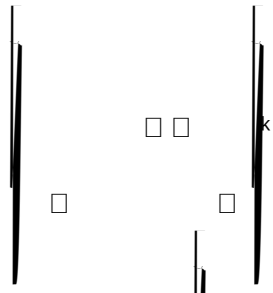
□ □

□ □ □

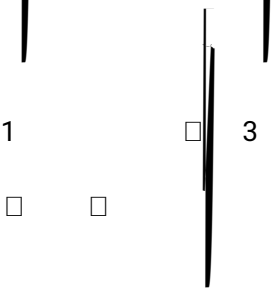
□



0-10



230



0-10

0 1 3

k

(

k

k

0-10

- 2
- !

21 30

1 . /24 13.0 /30

3 0

230

10

0-10

10

... + 4

0.

0. -2.

0.4 -

□

□		
□	2300	30000
	2300	000
□ □	2300	000
□	2000	000
□	2300	000
□	2000	000
□	1000	000
□□ □2 0 /120	4 0	30000

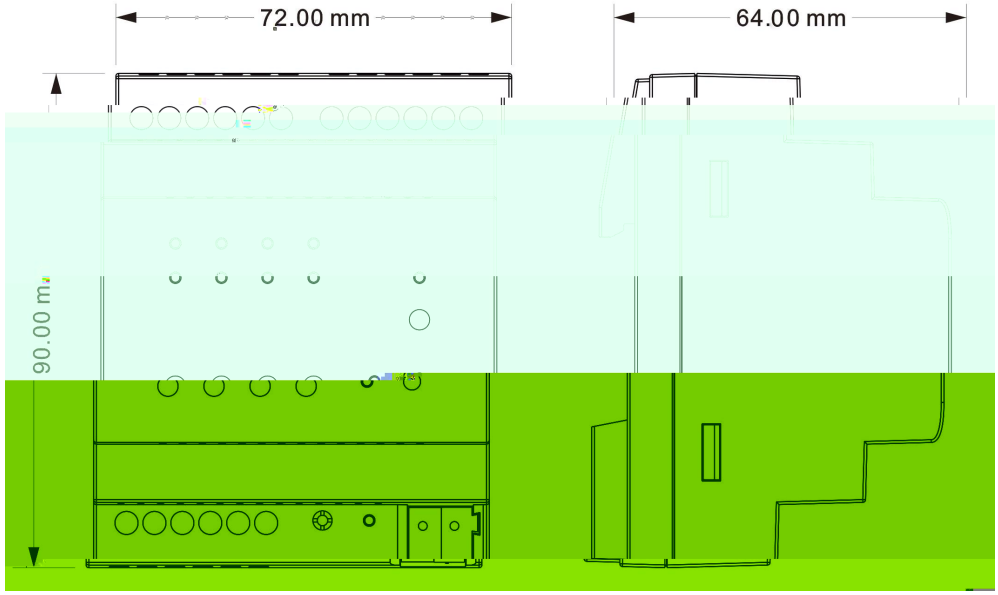
□ □□

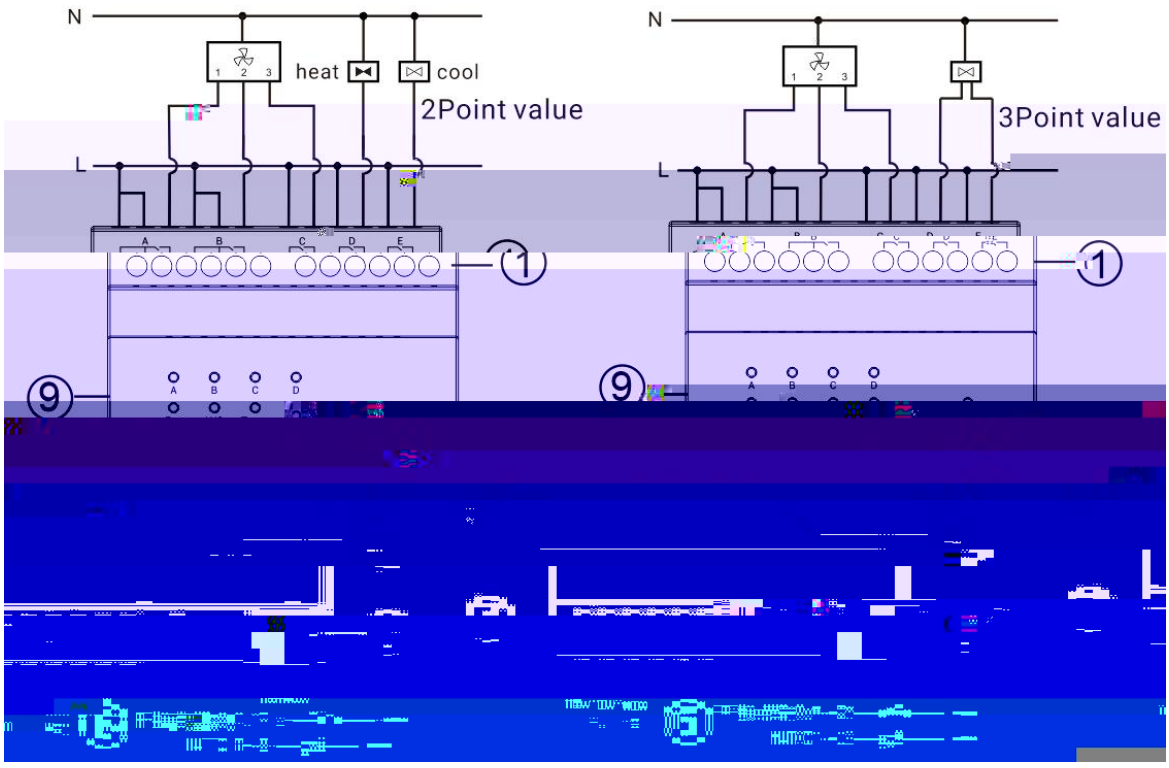
□ □ □ □ k □□ □ □□ □

□□ □ k

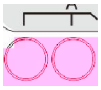
□

		□		□
-0 /10.	123	2 0	2 0	2 0


72.00 mm
64.00 mm
90.00 mm


N
L
heat
cool
2Point value
3Point value
1
9

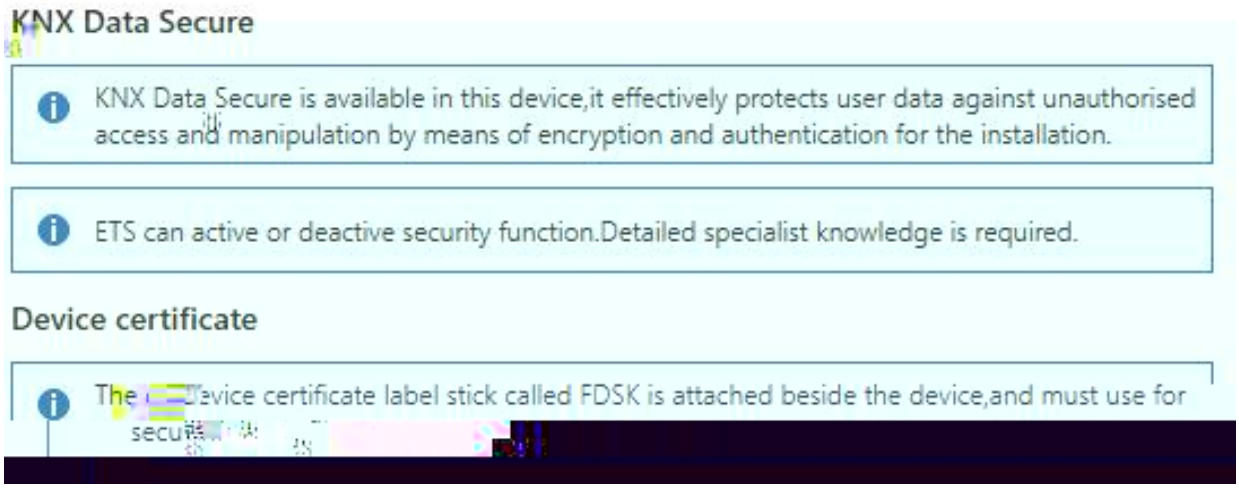
F □ □(/ /) ! ( )□ □

□ 

k

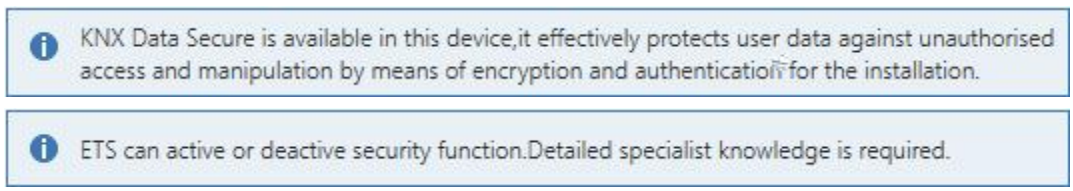
0-10 k

k



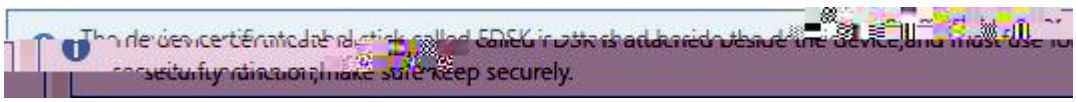
4.1 (1)

4.1(1)

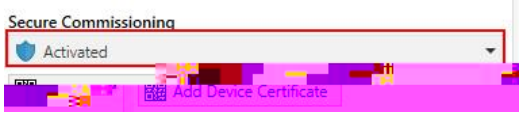


k

k k



k



❖ k

k

❖ k

✧ 4.1 (2) k

k



4.1(2)

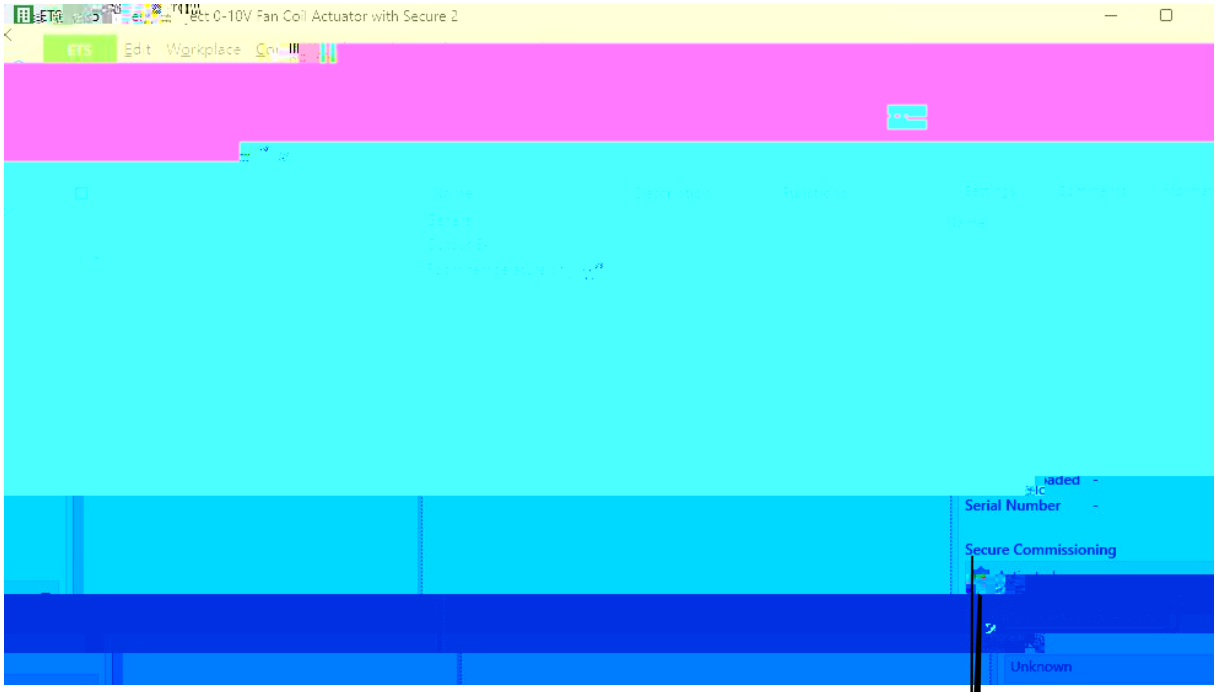
✧ k

4.1(3) k

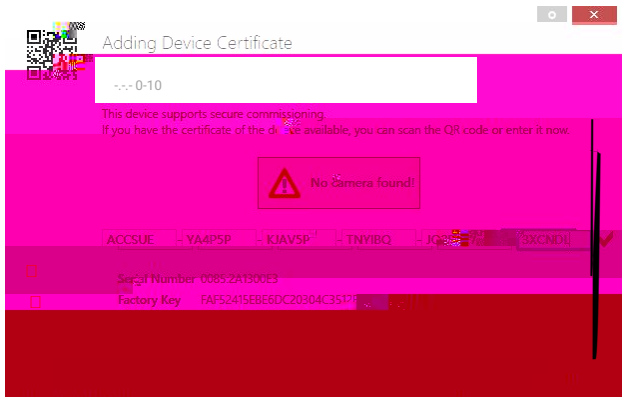
4.1(4) k



4.1(3)


Edit Workplace
Serial Number
Secure Commissioning
Unknown

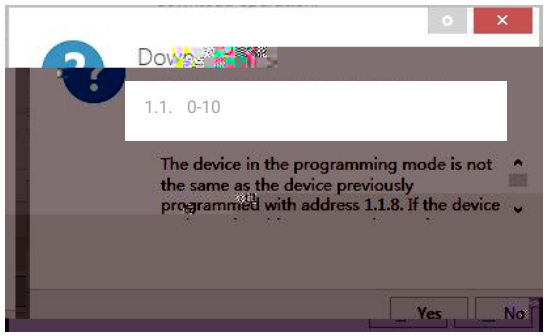
4.1(4)


Adding Device Certificate
0-10
This device supports secure commissioning.
No camera found!



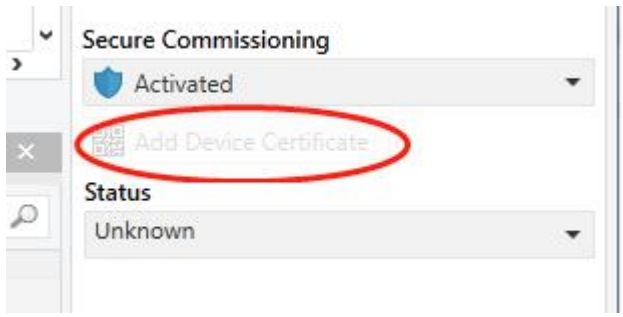
4.1( )

4.1( )


1.1. 0-10
The device in the programming mode is not the same as the device previously programmed with address 1.1.8. If the device
Yes
No

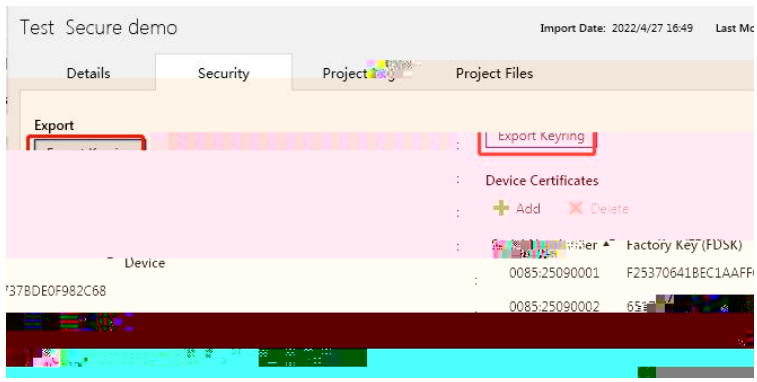

1.1. 0-10
Device is secured with a key not known...
If you are sure you opened the correct
Download(All): Failed
Device is secured with a key not known within this project.
If you are sure you opened the correct project and
device certificate available,
you can get access again by performing a factory reset on the device according to the product documentation.

4.1( )


Secure Commissioning
Activated
Add Device Certificate
Status
Unknown

4.1( )

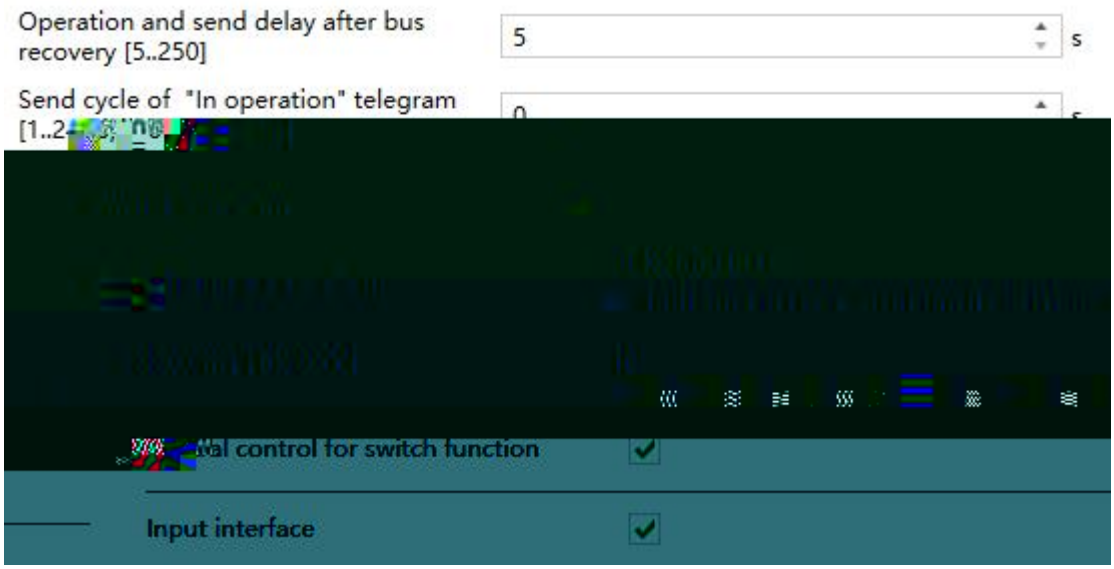
4.1( ) .


Test Secure demo
Import Date: 2022/4/27 16:49
Details
Security
Project
Project Files
Export
Export Keyring
Device Certificates
Add
Delete
Factory Key (FDSK)
Device
0085:25090001
0085:25090002

4.1( )

□

□ 4.2 k



4.2 □

□ □ □ k □ □ □ □ □ □ □ □

□ □ □ □ □ k □

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ k

□ □ □ k □ □ □ □ 3 k

□ □ k

□ □ □ □ k

□ □ □ □ □ k

□ 0 k

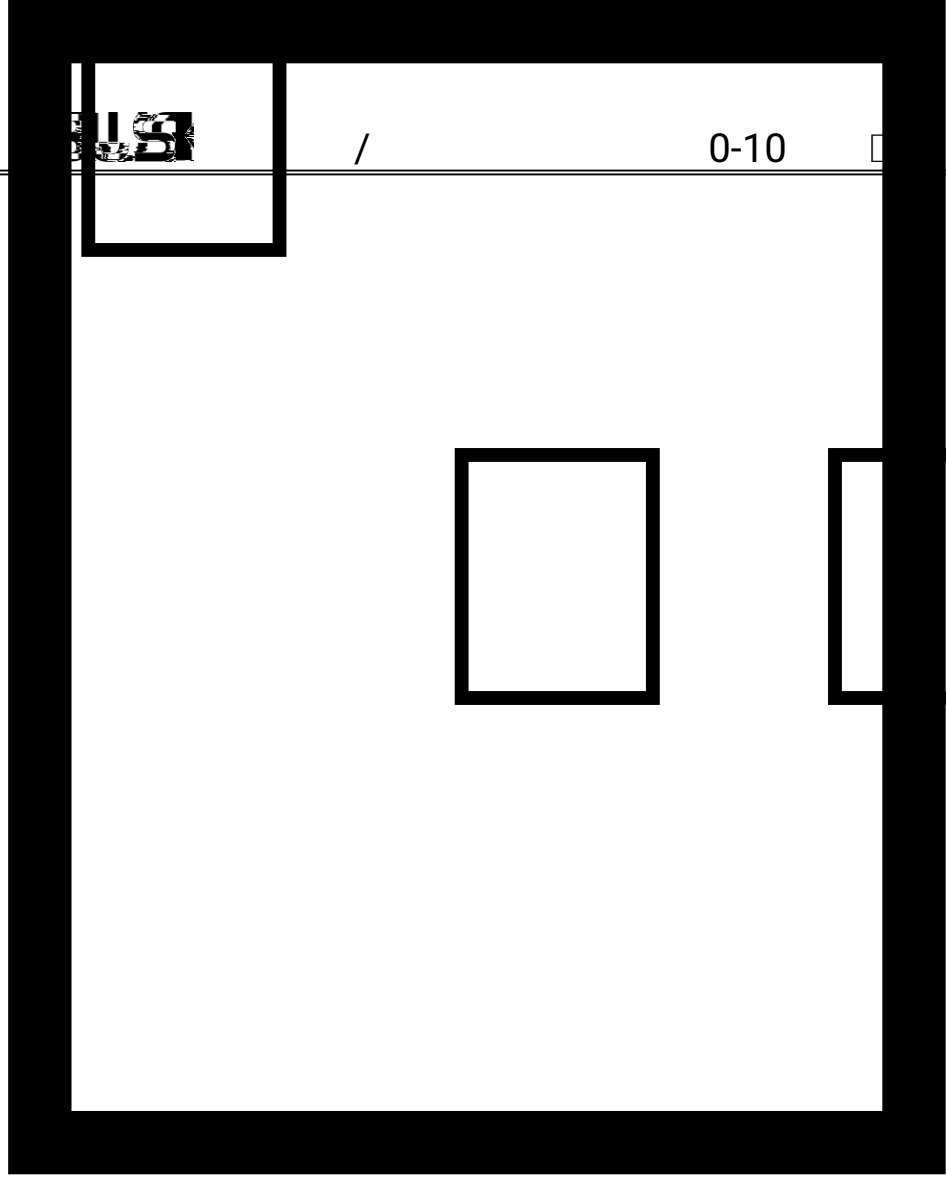
□ 0 □ □ □ 1 □ k

□ □

□ k

□ □ k

/

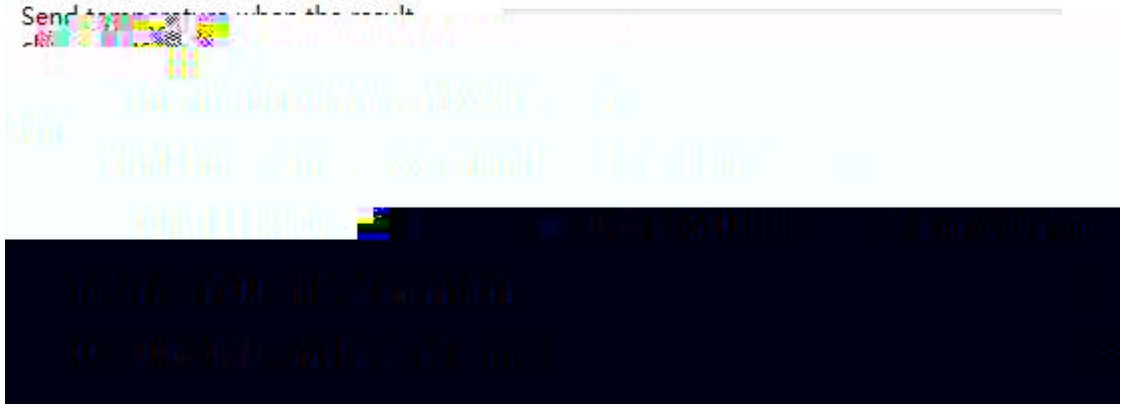


0-10

Description (max 30char.)

B value of temperature sensor component)

Temperature calibration 0.0 K



4.3.1

k

k

k k

k 0 k

k

k

k

k

k

k

k

0 /1 0 0 1

1 /0

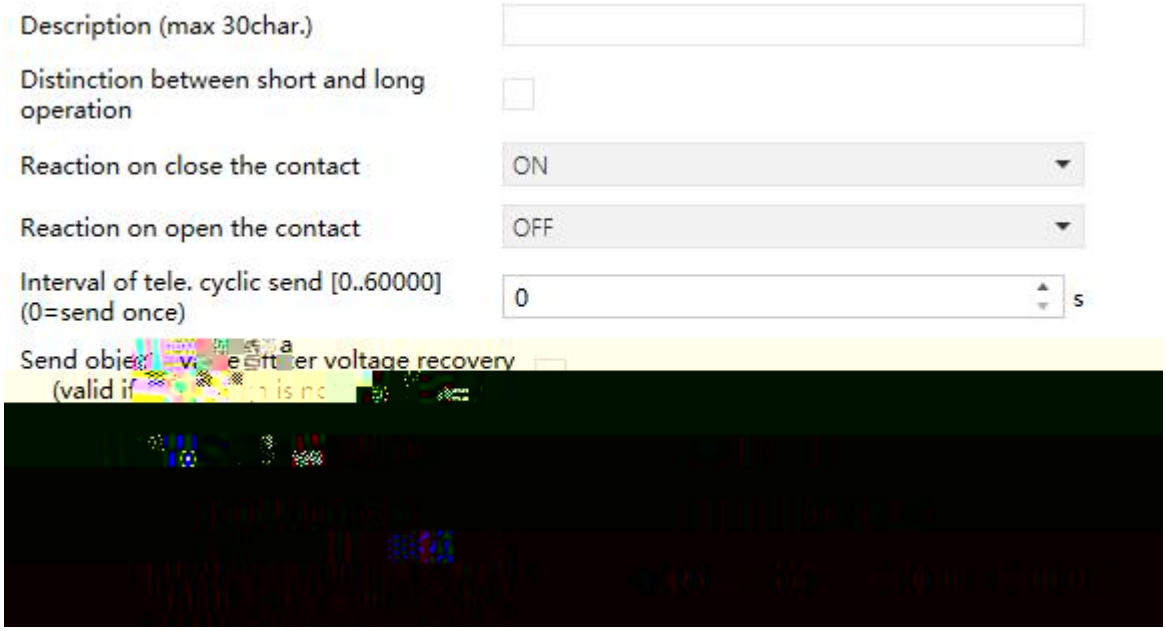
□ □ □ □ □ k □ □ □ k

□

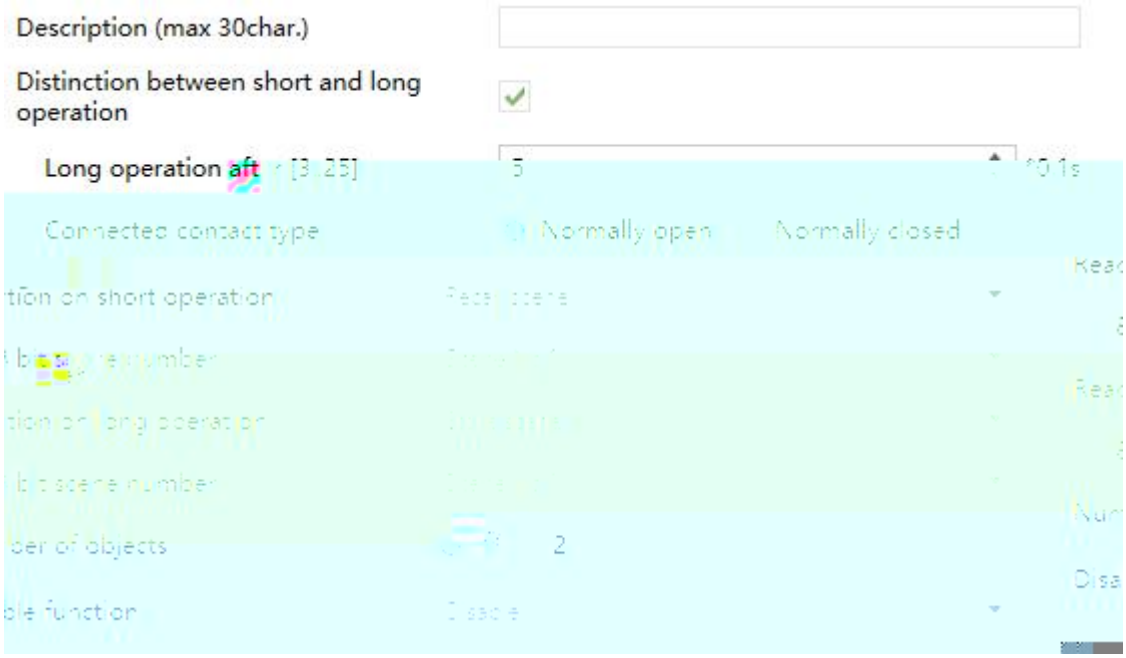
□ □ □ □ k □ □ □ k

□

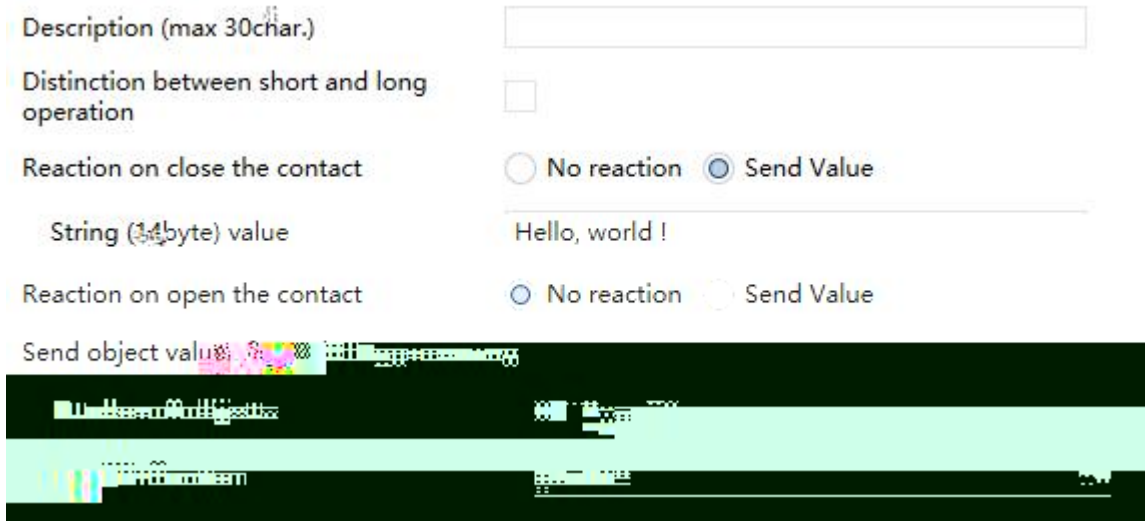
□


Description (max 30char.)
Distinction between short and long operation
Reaction on close the contact
ON
Reaction on open the contact
OFF
Interval of tele. cyclic send [0..60000] (0=send once)
0
s

4.3.2(1) □


Description (max 30char.)
Distinction between short and long operation
Connected contact type
Normally open
Normally closed
2

4.3.2(2) □



4.3.2(3) □

□ □ 30 k

□ k

/ □□□ k □ □ □

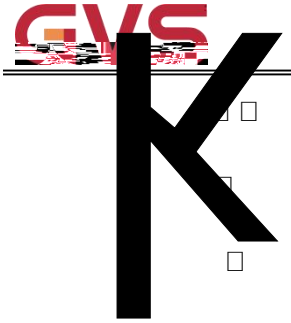
k □

/ k □ □□ k □

□□ □ □ □ k

/ □ k □□ □

k □



k

k

k

k

/ k k k

/ k k k

/ k k k

, ,

□□□ □□ k

□

□□ □ □ □ k

, ,

/ □ k □

, ,

/ □ □□ □ k □

, ,

□□□ k □ □ □ k

, ,

/ □ k

□ / □ /

k □ /□ □ 1 □□ 2 k □

□ k / □ □□ k

□

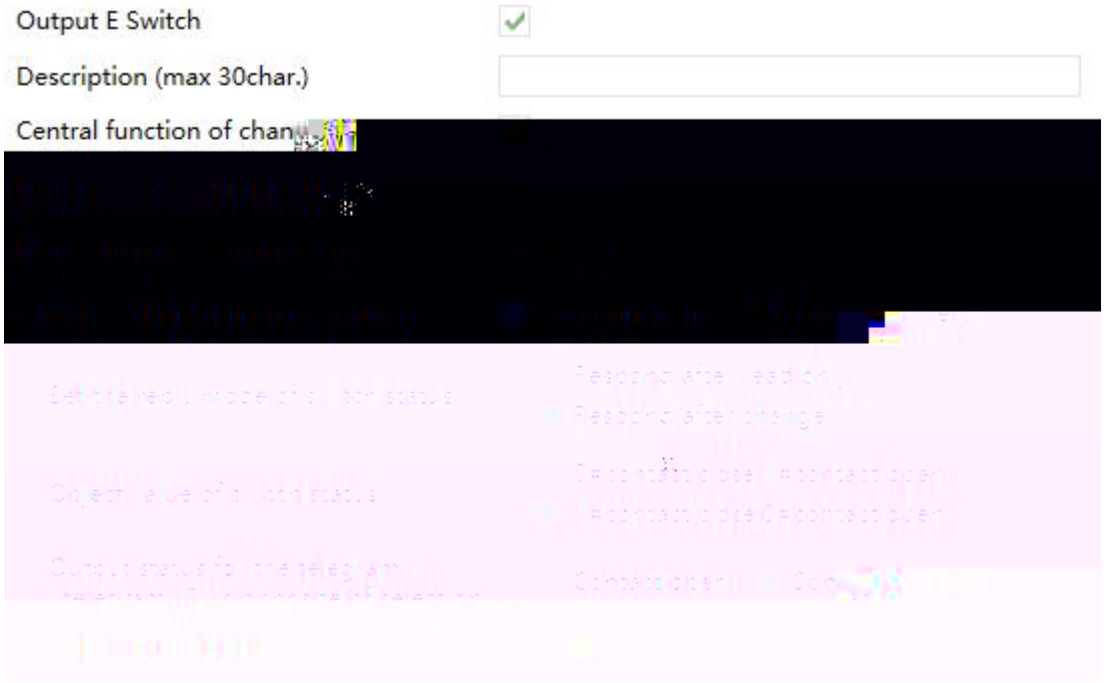
/ k □

□ □ □ □□□ k □

□

□ 4.4 k □ □ □ □ □

□ □ □ k



4.4(1) □

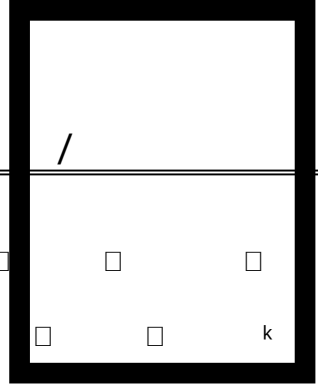
□ k

□ □ 30 k

□ □ k

□ □ □ k

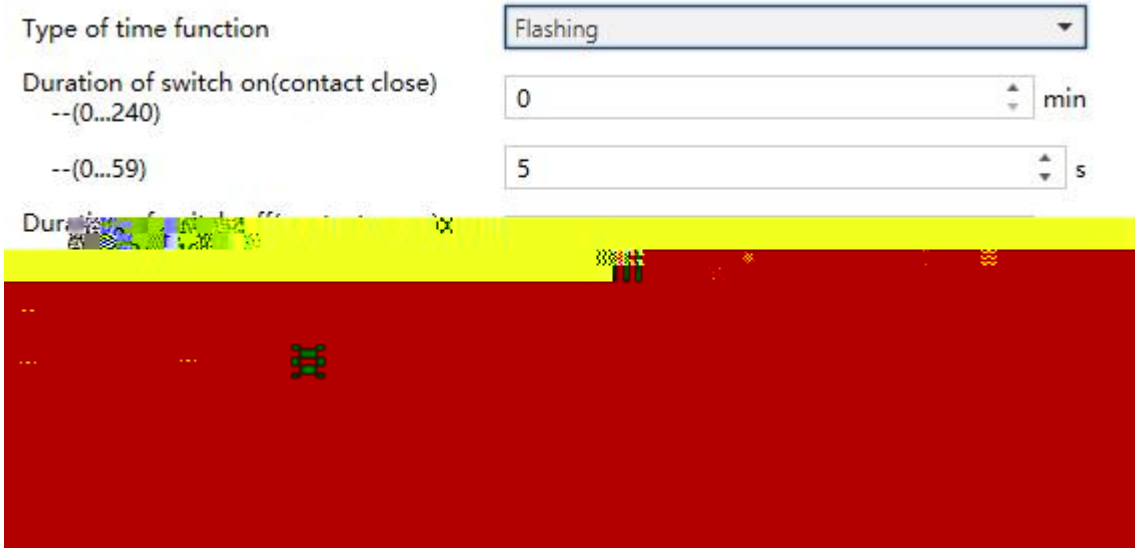
□ □ k □



□ k □

0 1 □ 0

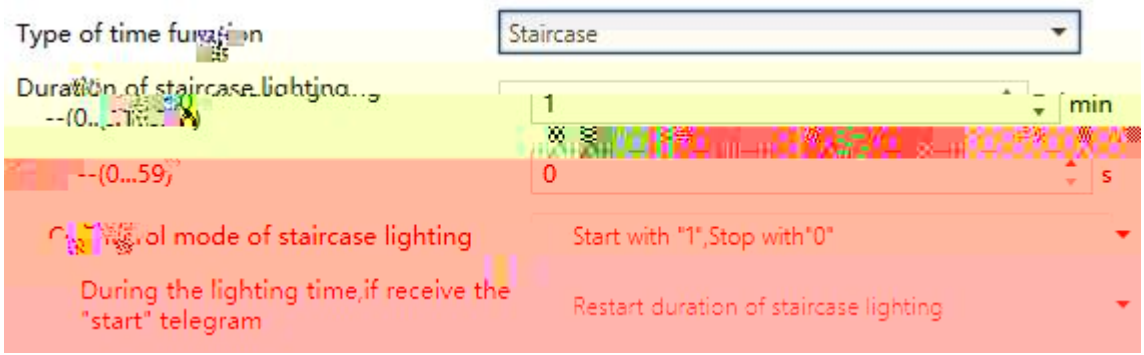
4.4.1.2 □ □ k □ □□ k


Type of time function
Flashing
Duration of switch on(contact close)
--(0...240)
0
min
--(0...59)
5
s

4.4.1.2 □ -

( ) (

4.4.1.3 □ □ k



4.4.1.3 □ -

□

k

k □

□ □ □, □□ □ k □

1 , 0 1 0 □ □

□ □ □ k

1, 0 1 0 k

0/1 , 0 □ 1 □ □ □ □

□ □ k

1, 0 , 1 0 k

□

□ □

□ □ □ □ k

□ □ □

□ □ □ □ □ k □ 0

□ 20 □ □ 40+ 0 100 100 □

k □ k

□ , □□ □ □

k

/

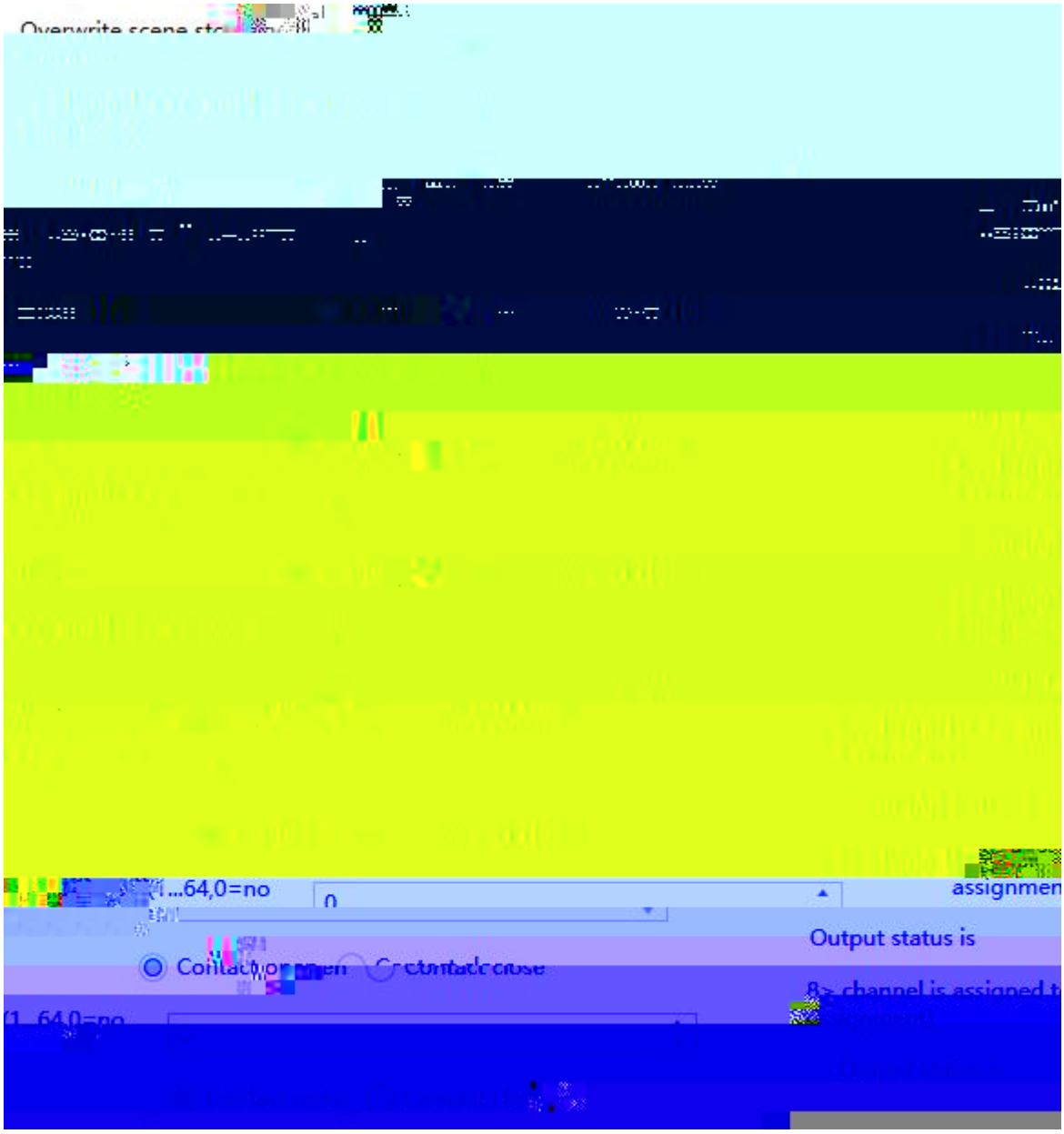
0/1/2 □ □

k

□

□ 4.4(2) □ 4.4.3

□ k



4.4.3 □

□ □ k

□ □ □

□ □ □ □ k

□ □ □ □

□ □□ k

□ □ □ 4 □ k □ □ □ k

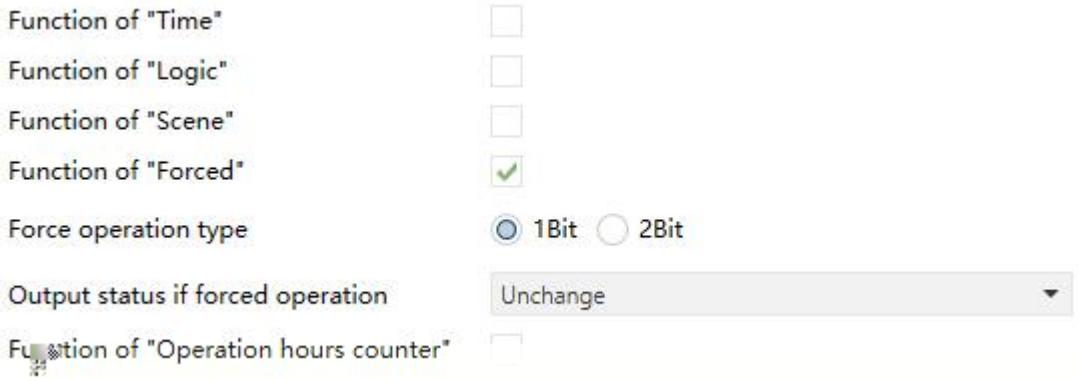
□

□ □ □□ □ k □

□□ k

□ □□ k □

4.4(2) 4.4.4



4.4.4

1 , 1 0

2 ,

00 0 01 1	
10 2	
11 3	

/ /

□□ □ k

□□ k

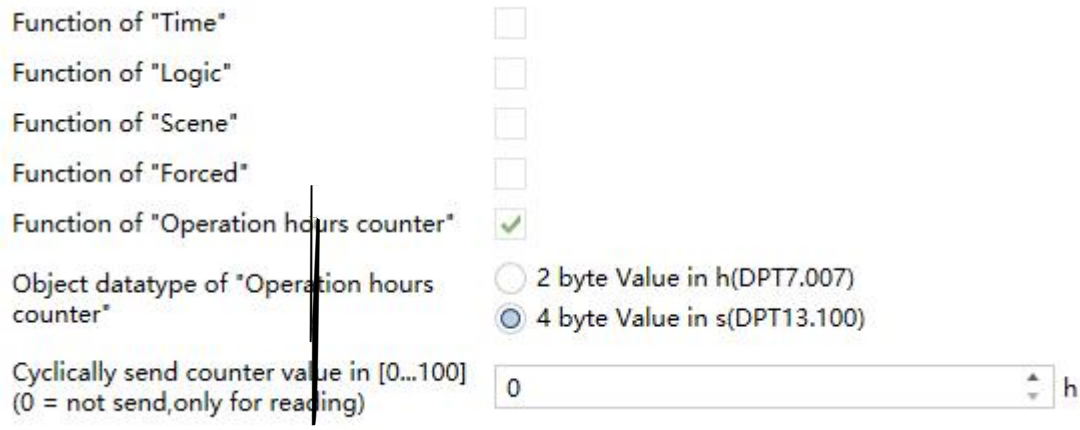
□□ k

□ □ □ □ □ □ □□ k □ □ □□

□□□ k

□ 4.4(2) □

4.4. k □ □ k



4.4. □

□ □ □ □ k □

2 (.00) □ 2 4 (13.100) □

4 k

□ k □

0 1...100 1 100 k

2 4

k

□


Room temperature controller
Room temperature reference from
Local sensor(Input 1) combine with External sensor
Combination ratio
50% Local to 50% External
Period for request external sensor [0...255,0=inactive]
10
min
Comfort mode
Controller status after voltage
before voltage failure
Extended comfort mode [0..255,0=inactive]
0
1 bit object function for operation mode
1 bit object for standby mode
Window contact input function
Delay for window contact [0..65535]
15
Controller mode for open window
Economy mode
Frost/heat
Bus presence detector function

4. □

□ □ k

□ □ □ □ k □

□ □

□ □

□

□ □ □ □

□ □ □ □

. .

□ □ □□ □□□ k □

□ 40% 0% □ □ 40%□□ □ □ 0%□□

□ □ □ □ □Ô40% + □ □ □Ô 0% □ □ □ □

□□ k

□ □ □□ □ □ □ □ □ □□□ □ k

. .

□ □ □□ □□ k □

. .

□ □□ □ □ □□□ k □

. .

□□□ □ 0 k □

□ □ □ □□ k □

□□ □ □ □ 40% □ 40% □ 0% k

□□ □ □ □ □ 0 □ 0 0 □ 1 k

□ k

□ □ / □ □ □ □ □ □ 0 □ 0% k □ 1

□ 100% k

□ □□ □ k □

k k

. .

/ □ □ □ k □

□ □ □ □ □ □ □ □ □□ □ k

. .

□ □ / □ □ k □

. .





□ / □ □ k □

□ □

□□ □□ □ □ k □

□□ □ □□ □ □ □ k

□ □ □□□ □□□ □□□ □ k □

2 □ □ □ □□ □ □ □ k

4 □ □ □ □ □□ □ □ □□ k

□ □ □ k

□ k

□□ k □

-

-

-

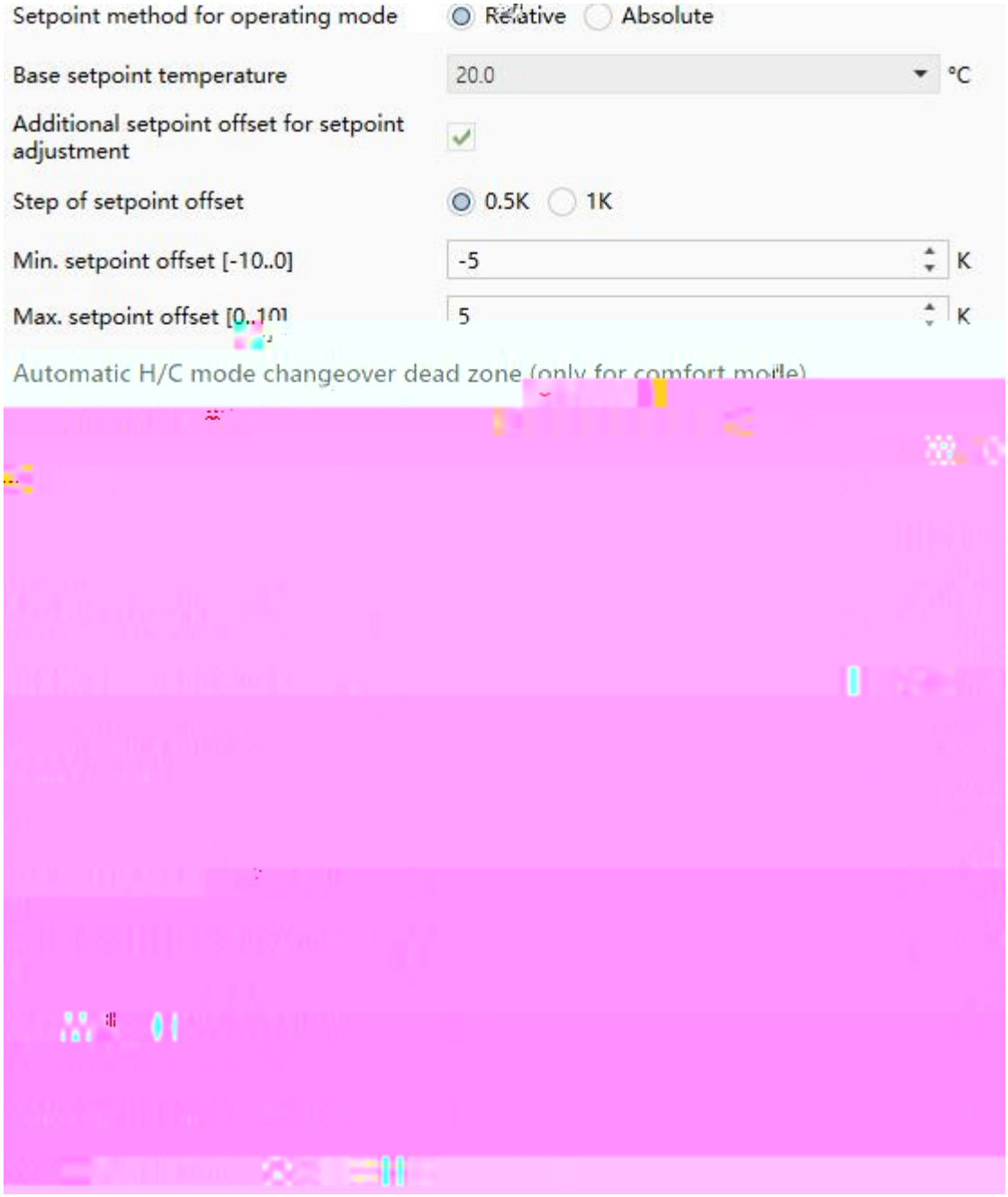
-

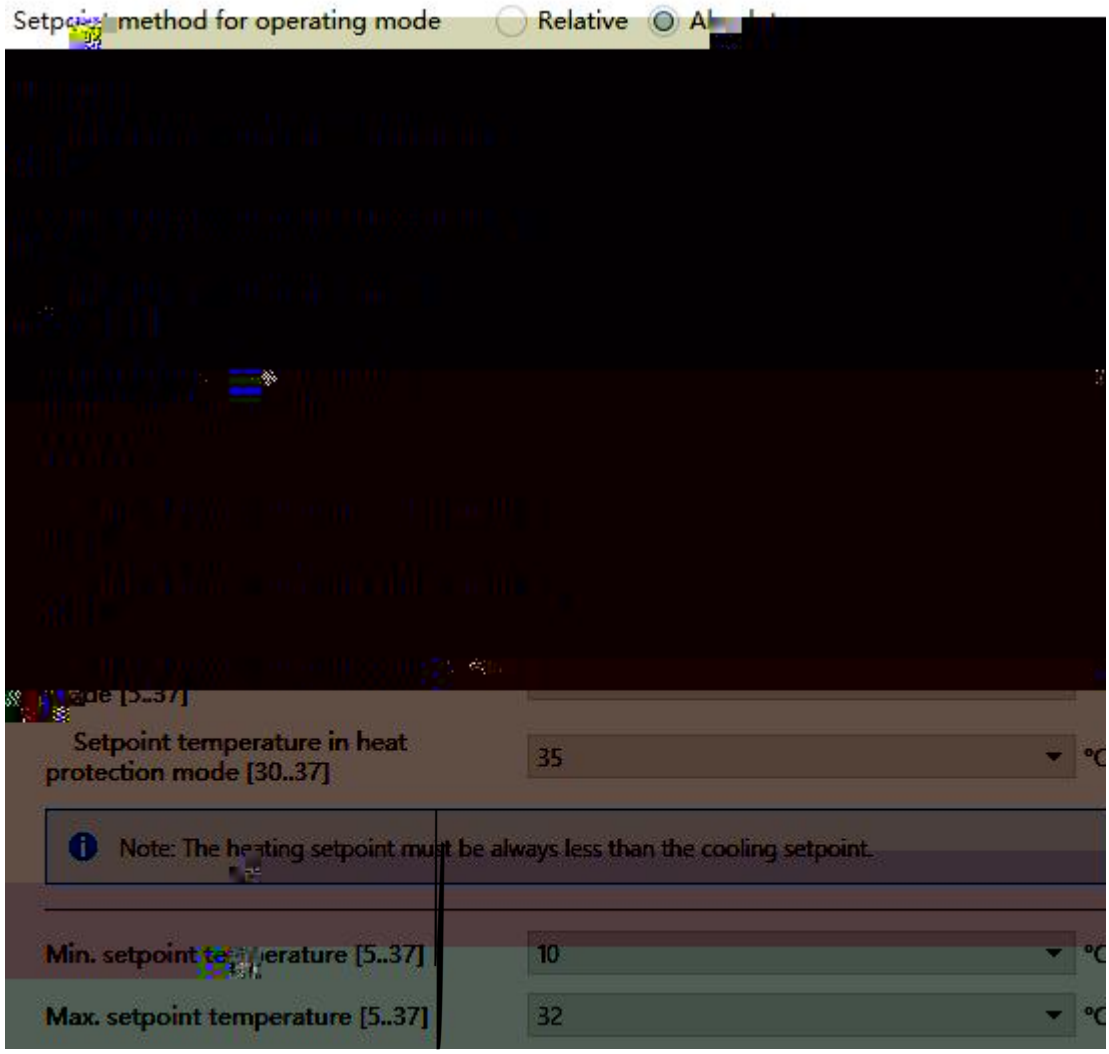
/

k □ / □ k □

□ □□□ k 0 □ □ □ □ 1 k

/


Setpoint method for operating mode
Relative
Absolute
Base setpoint temperature
20.0
°C
Additional setpoint offset for setpoint adjustment
Step of setpoint offset
0.5K
1K
Min. setpoint offset [-10..0]
-5
K
Max. setpoint offset [0..10]
5
K
Automatic H/C mode changeover dead zone (only for comfort mode)

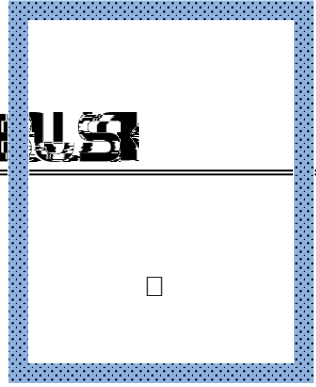

Setpoint method for operating mode
Relative
Absolute
Setpoint temperature in heat protection mode [30..37]
35
°C
Note: The heating setpoint must be always less than the cooling setpoint.
Min. setpoint temperature [5..37]
10
°C
Max. setpoint temperature [5..37]
32
°C

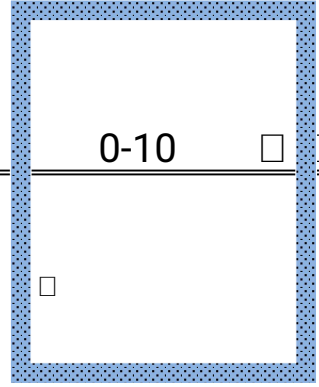
□

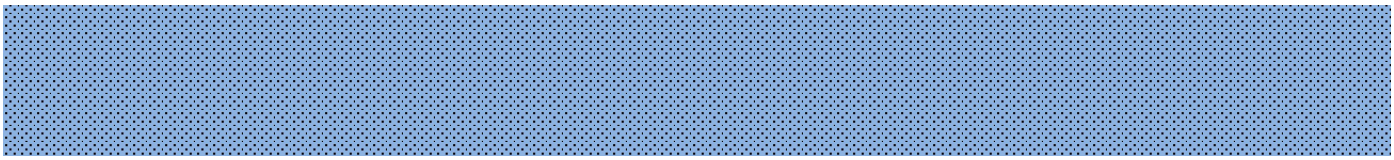
4. .1 □

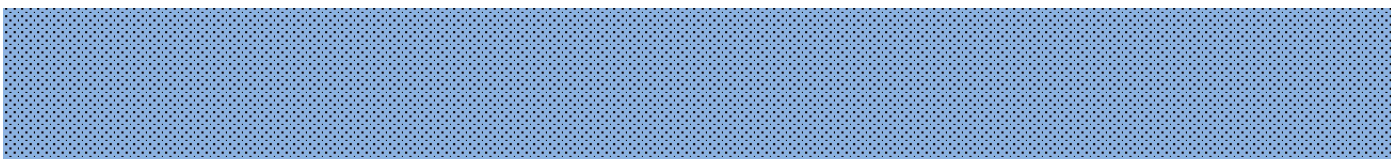
□ □ □ □ k □

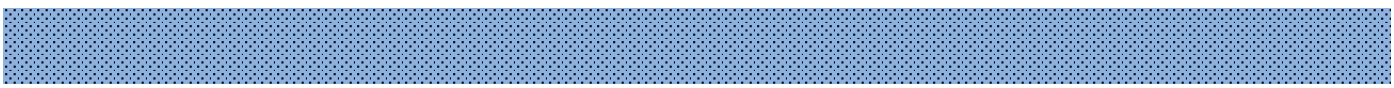
□ □ □□□□











□□ □ □ k

□□ □ □ k

□ □ □ k □

□ □ □ □ □ □ □ □

□ □ k

□ □ □ k □

□ □ □ □ □ □ □ □

□ □ k

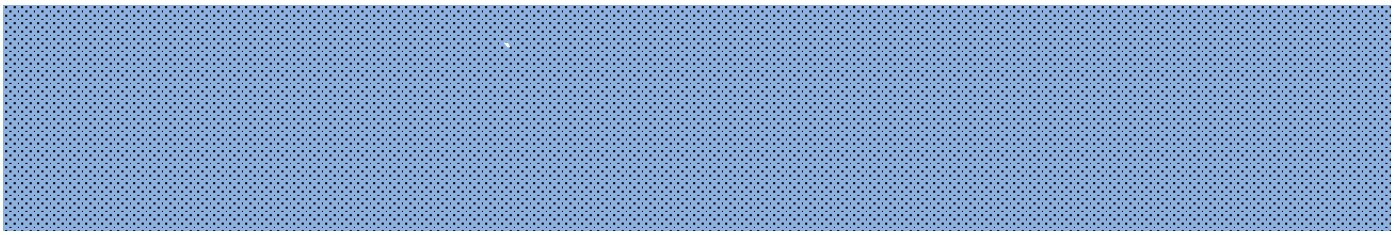
□ □ k □ k □ □

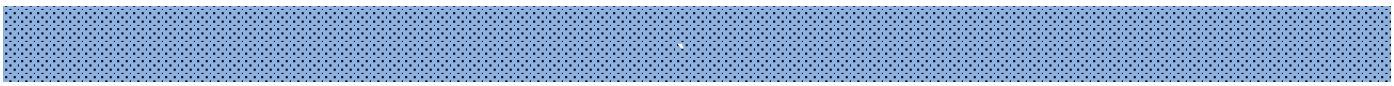
□ k □

-

-

-









%»• $?m

1. &:Dñ3W&Q8Ñ>$3 " J^ _Æ• B-2©9ú &4&:%» %»&Q#_>$3 " J^ _Æ• B-2©1ñà" 'Ü ;, " ` hp _Æ• B-2©

2. >$3 9ú

□ □□ □ □ □k

3. □ □ □ □□ □

□ k

□ 2 ! 3 □ □ k

□ □ □ □ □ k □ □ □ □

□ □ □ □ □ □ k

□ □ k □ k □ □

□ k □

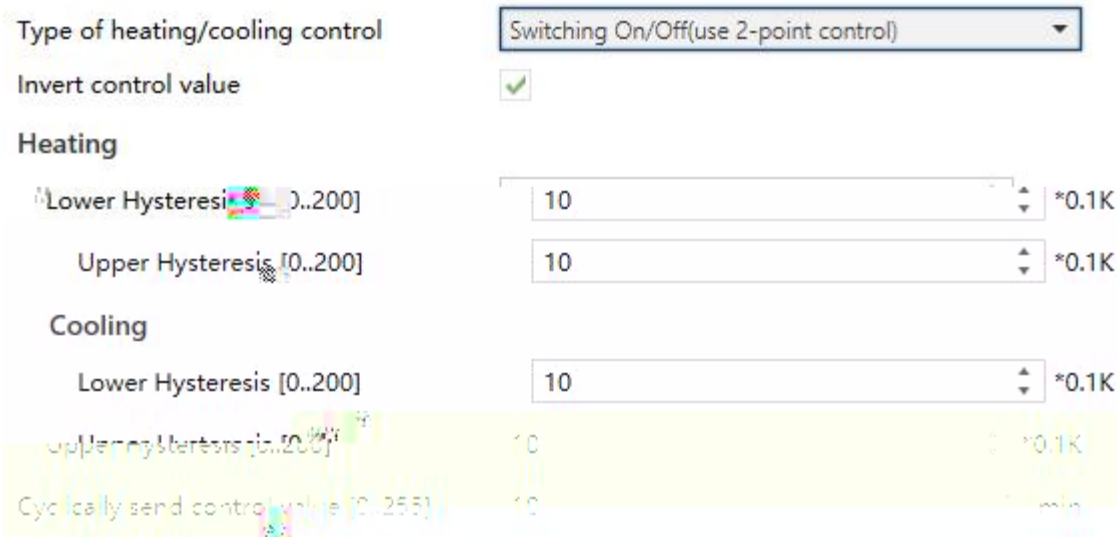
-

-

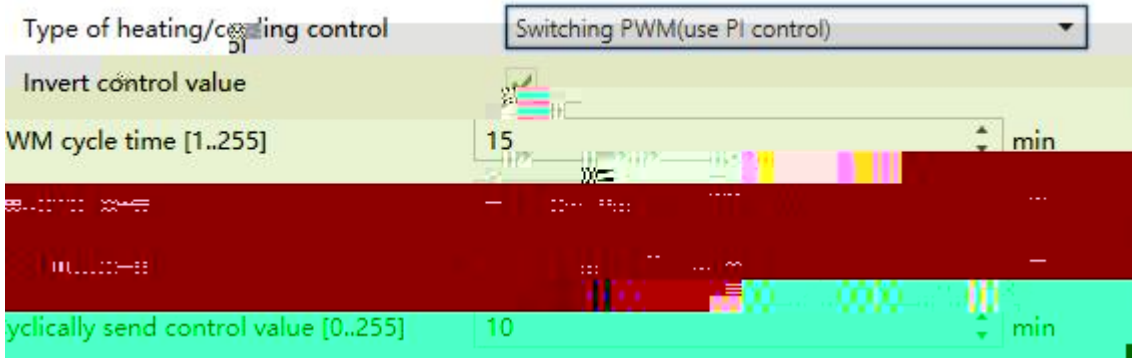
-

□

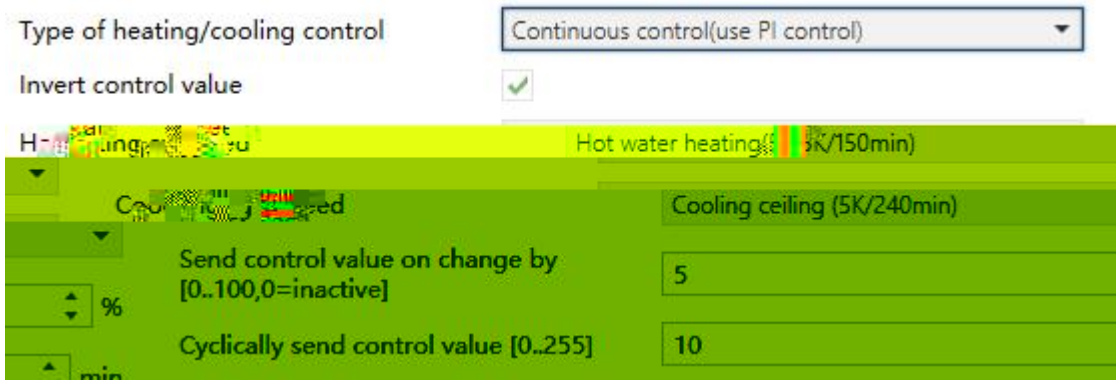
□ □ □ k


Type of heating/cooling control
Switching On/Off(use 2-point control)
Invert control value
Heating
Lower Hysteresis [0..200]
10
*0.1K
Upper Hysteresis [0..200]
10
*0.1K
Cooling
Lower Hysteresis [0..200]
10
*0.1K

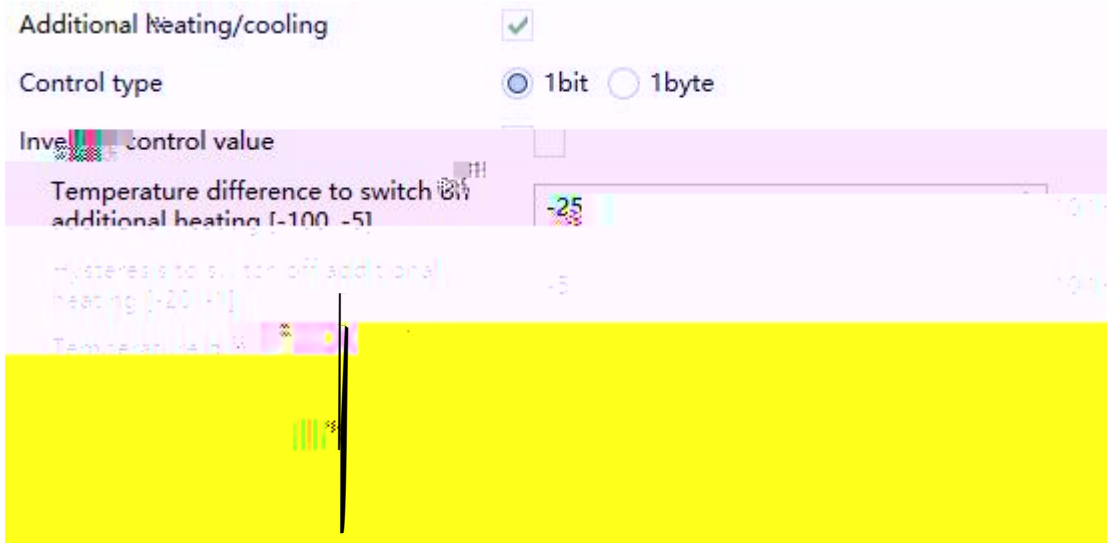
/ (2-)


Type of heating/cooling control
Switching PWM(use PI control)
Invert control value
WM cycle time [1..255]
15
min
yclically send control value [0..255]
10
min

( )


Type of heating/cooling control
Continuous control(use PI control)
Invert control value
Hot water heating
Cooling ceiling (5K/240min)
Send control value on change by [0..100,0=inactive]
5
%
Cyclically send control value [0..255]
10

( )


Additional heating/cooling
Control type
1bit
1byte
control value
Temperature difference to switch on additional heating [-100 -5]
-25

/

4. .2(1) □ /

k

k

1 2 2 k

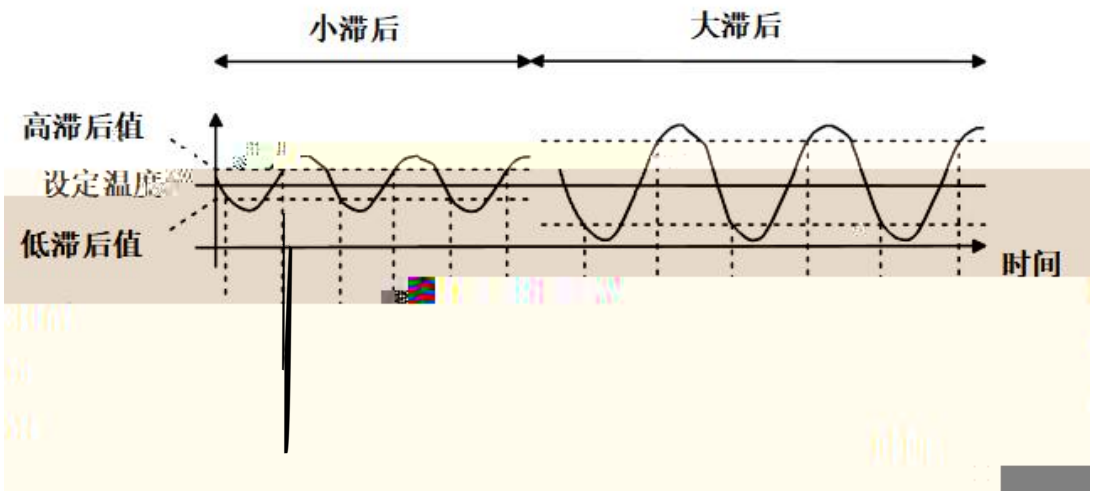
2 2 2 □ k

□ □ □ □□ □ □ □ □ □

□ □ □ □

1. □ □ □ □ □ □□ □ k

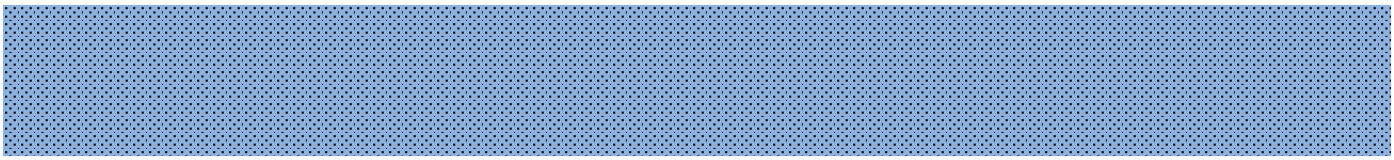
2. □ □ □□ □ □ □ k



4. .2(2) □ □ □ □□ ( )

□ □

□



( )

k



*

1 0

/

1

240

1 -20

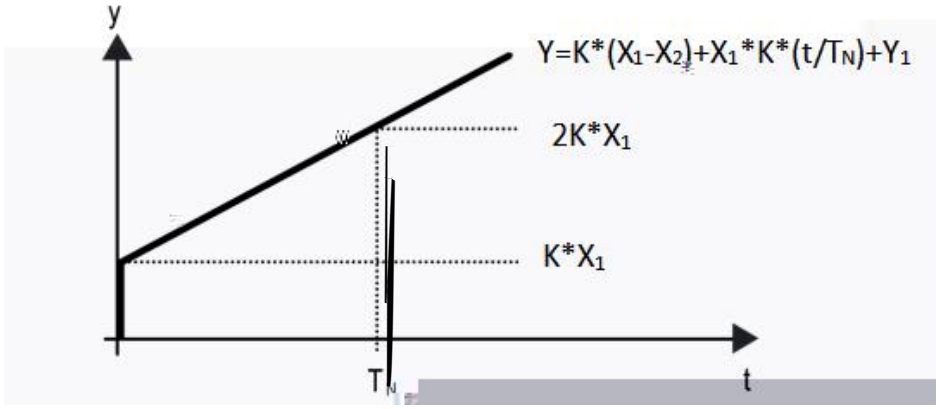
4

100

10-1

4

0 4



4. .2(3) □ □□□

□

1 □□

1 □ □ □

2 □ □ □

□

□ □

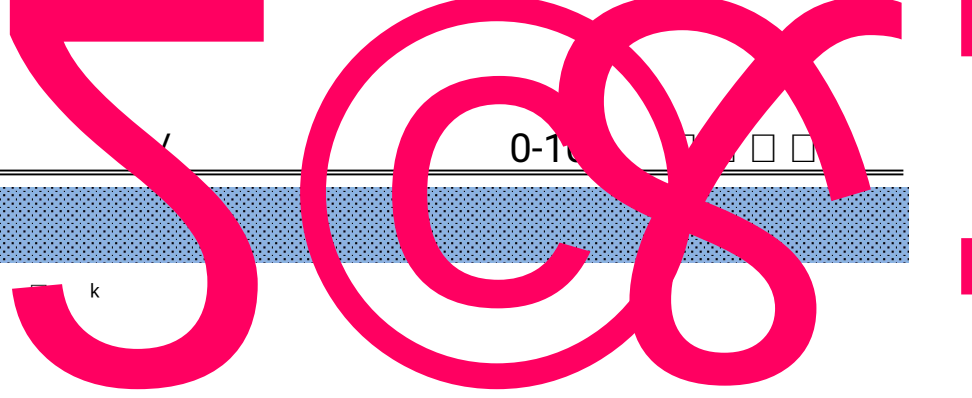
□ □ □ *(1- 2 + 1* * / + 1

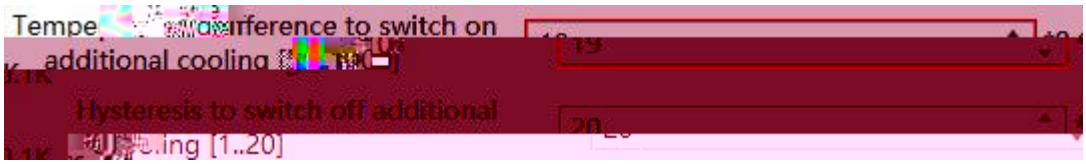
□□ □ □ □ 1- 2 + 2

□ □ □

	□
□	□□
□	□□
□	□□ □
□	□□

□ □ □ k □




Hysteresis to switch off additional
ing [1..20]

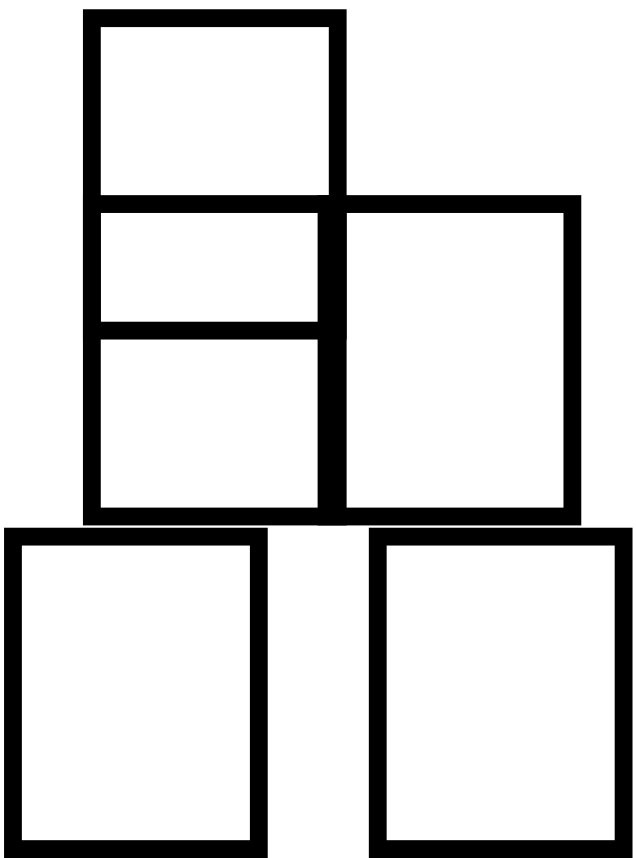
□

□□ □□ □ □ 0-10 k □ □ □ □ k

Fan type and drive interface	One level->Relay control(CH A)
If fan drive interface does not use output B&C, they serve as switch outputs	<<--Attention

4. □

□□ □ □ □ k □



0



- 0-10 ( )

4. .1 □ --

□ 1 □□□

□□□ k

- ( ) □

- 0-10 ( ) □

□ □□□ k

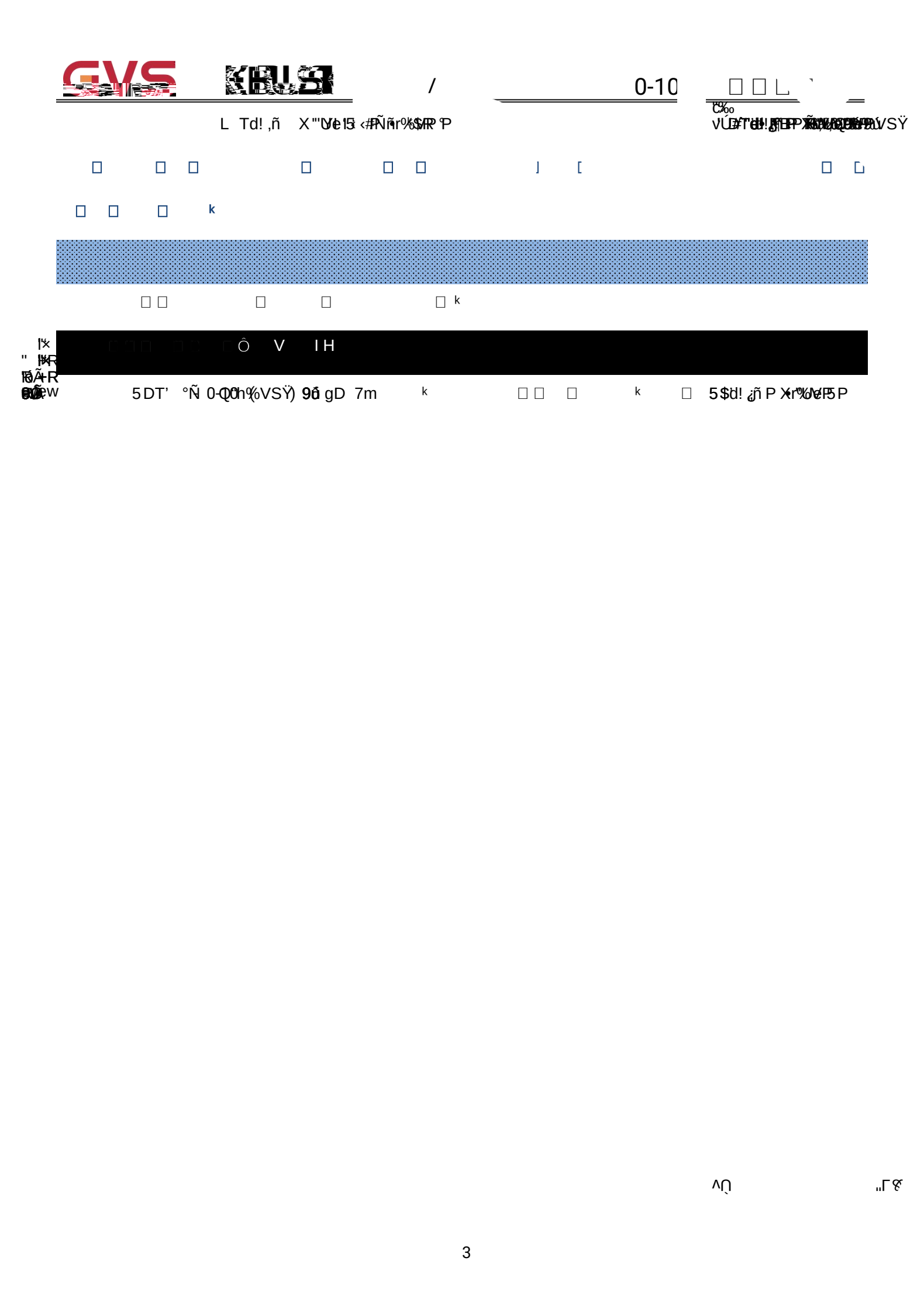
- ( ) □

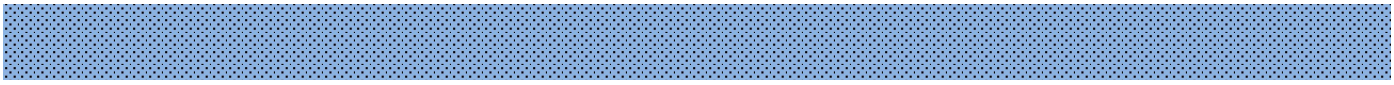
- 0-10 ( ) □

□ k

□ k

□ □ k





1.. 3 k

k

k

k

k

k

□

□ 4. .1 □ . □ □ 4. .1.1 □ □ 1

□ □ k □ □ □ □ □ □ □

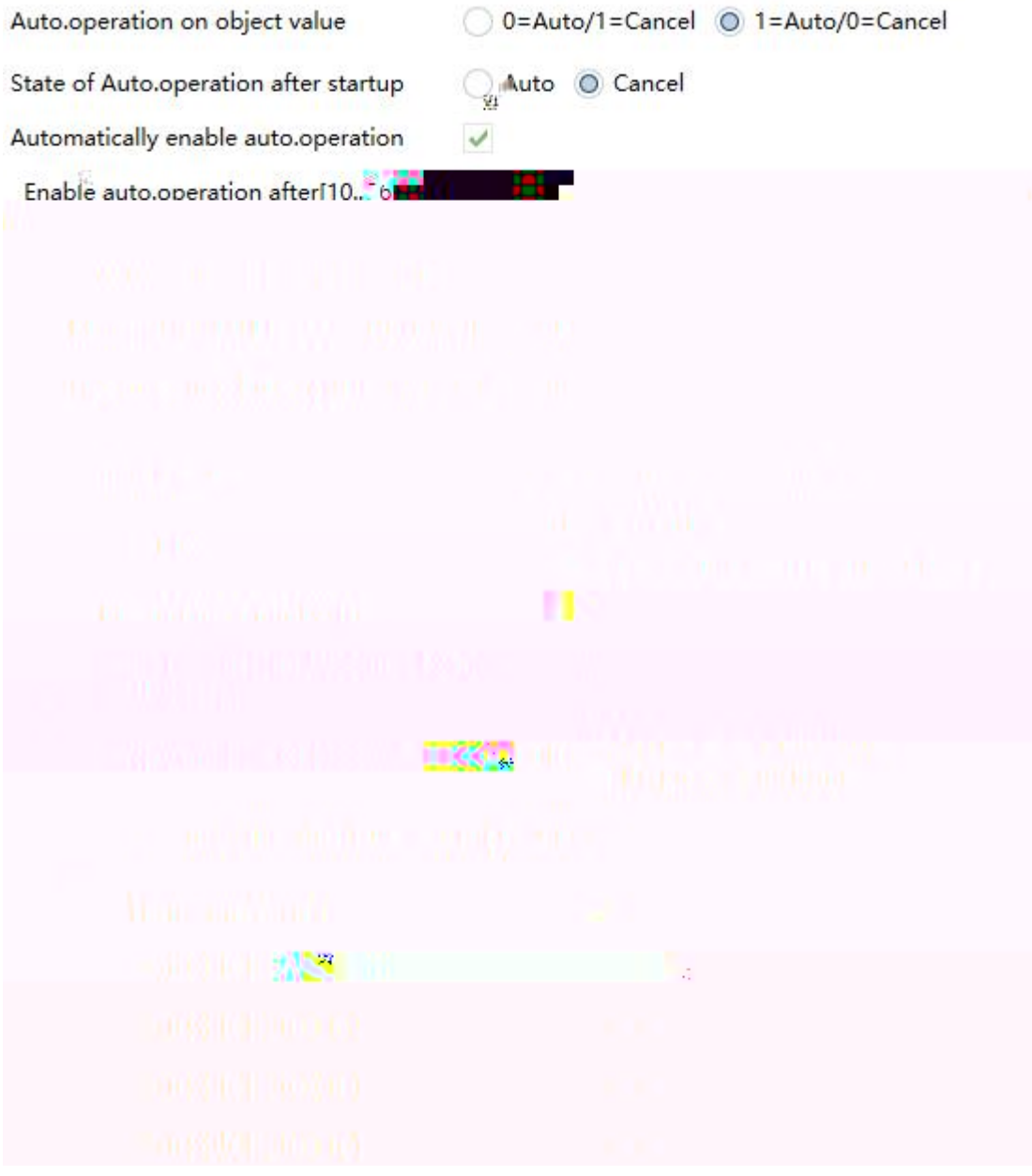
□ □ □ k □ □ □ □ □ □ □ □ □

□ □ □ □ □ □ □ □ □ □ k

□ □ □ □

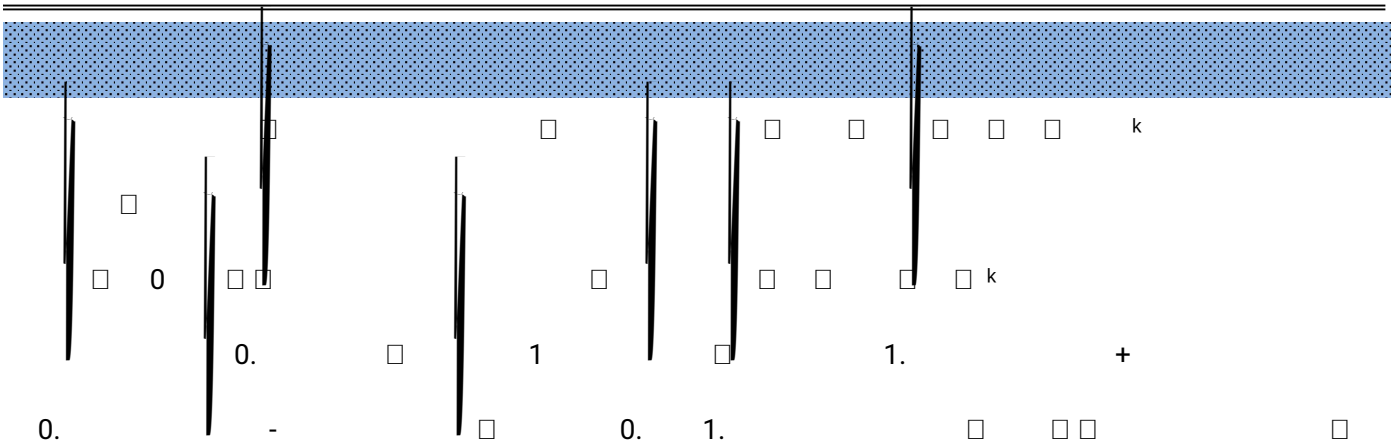
□ ,□ □ □,

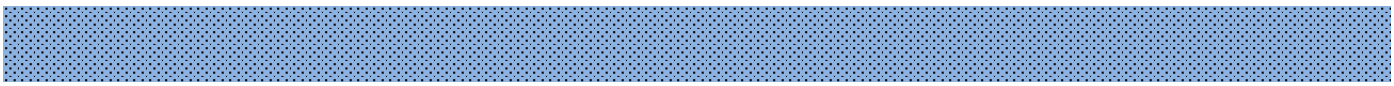
□ k



4. .1.1 □ .

/



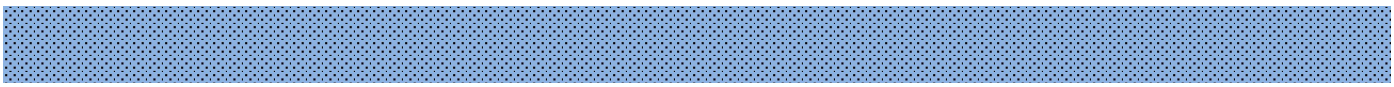


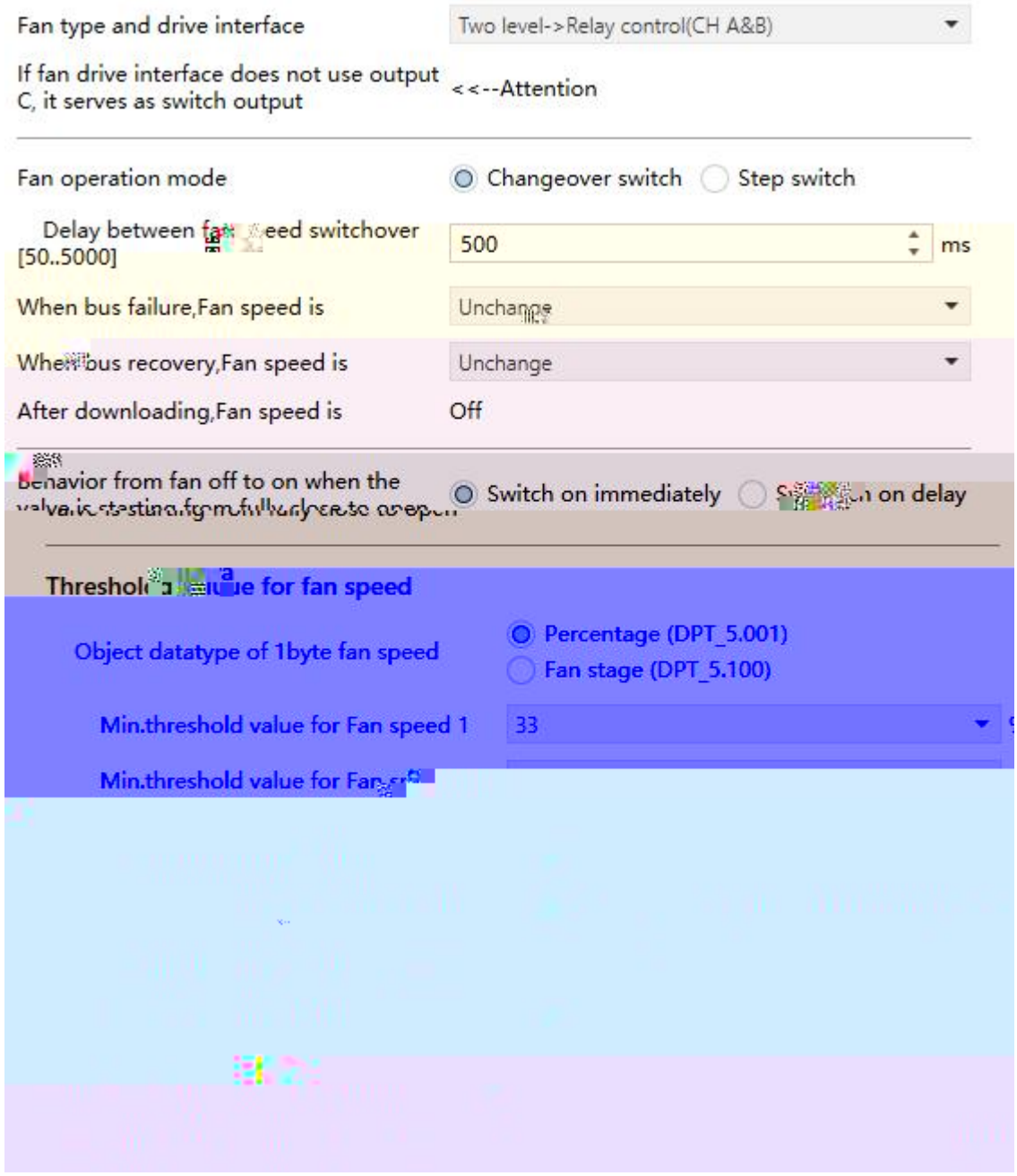


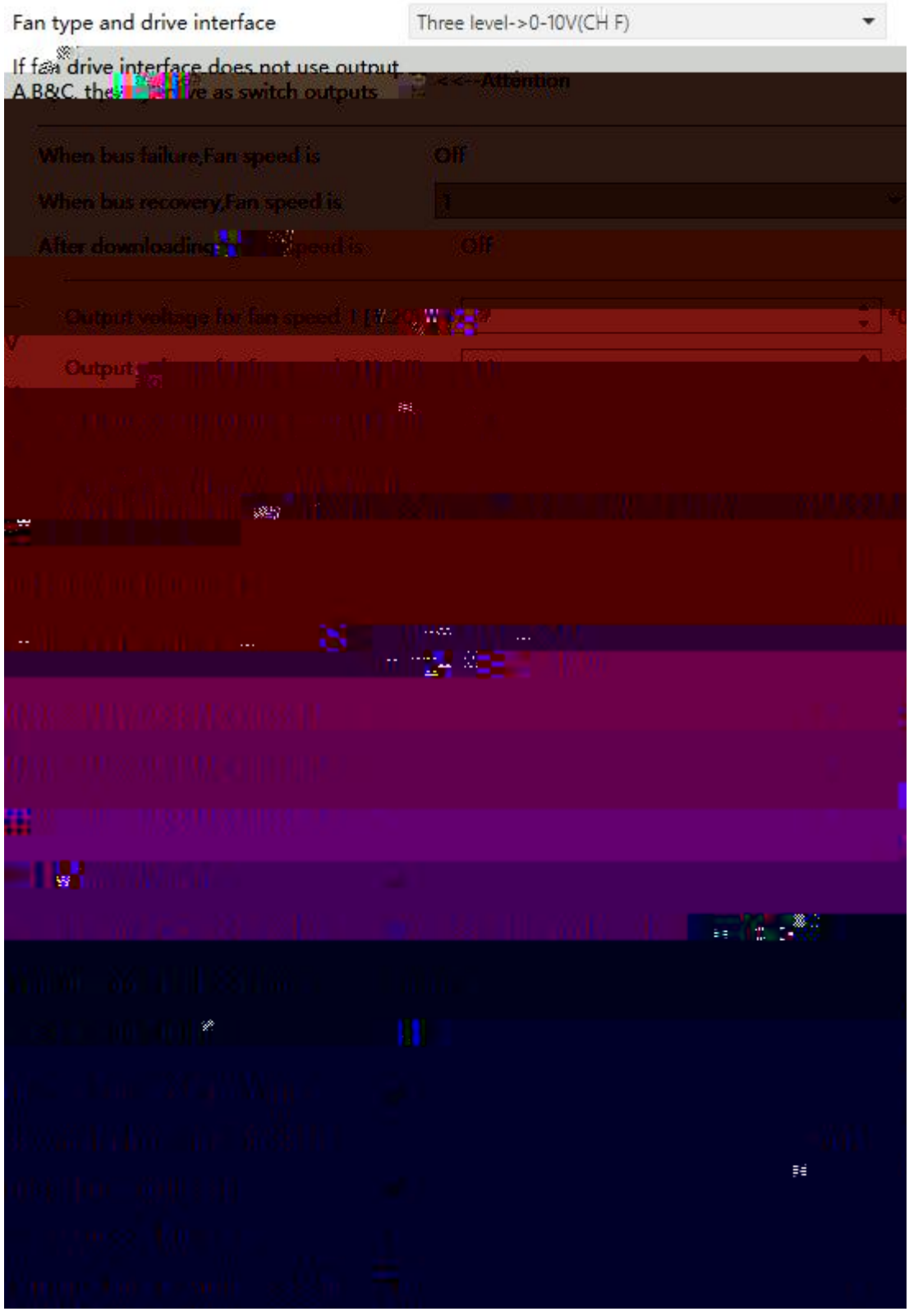






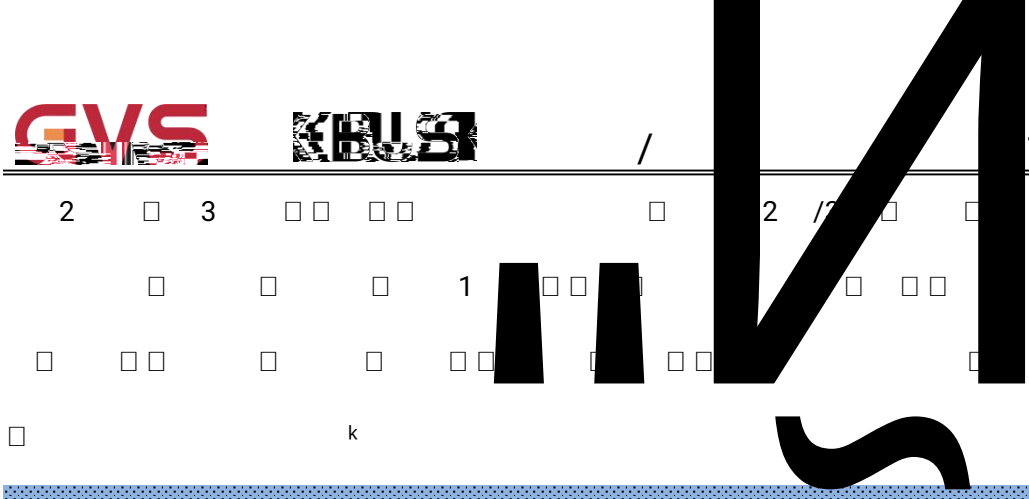



Fan type and drive interface
Two level->Relay control(CH A&B)
If fan drive interface does not use output C, it serves as switch output
<<--Attention
Fan operation mode
Changeover switch
Step switch
Delay between fan speed switchover [50..5000]
500
ms
When bus failure,Fan speed is
Unchange
When bus recovery,Fan speed is
Unchange
After downloading,Fan speed is
Off
Switch on immediately
Threshold value for fan speed
Object datatype of 1byte fan speed
Percentage (DPT_5.001)
Fan stage (DPT_5.100)
Min.threshold value for Fan speed 1
33

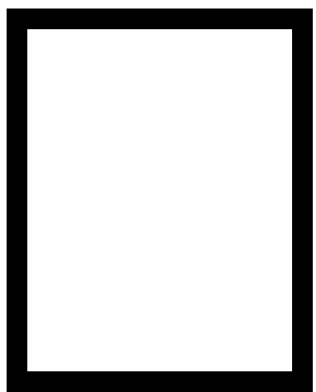

Fan type and drive interface
Three level->0-10V(CH F)
<--Attention
When bus failure,Fan speed is
Off
When bus recovery,Fan speed is
After downloading
Off
Output

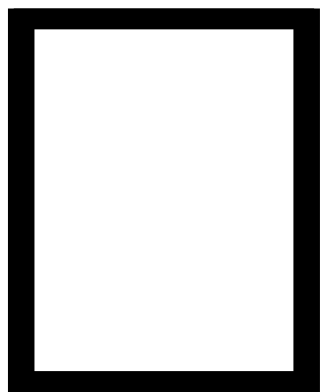
- 0-10 ( )

4. .2 □ - / -









1 2□3 □ □1 2□3 k

□ □□ k

- (&) □

- (-) □

- 0-10 ( ) □

□ □ k

□ k

1 2□3 □ □1 2□3 k

□ □ □ k

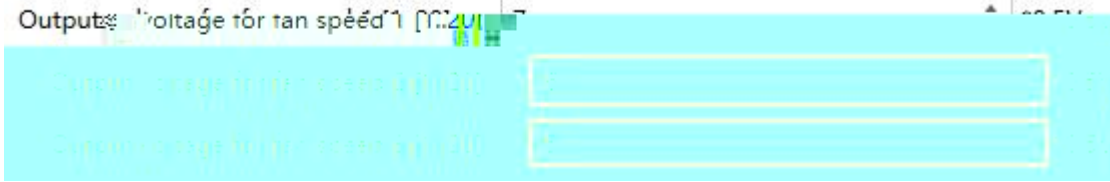
□ □ □ □ □ □ □ □ □ □ □ □

□ □ □ k

□□ □ □ □ k

- 0-10 ( ) □ □□ □ k

□ □ □□□ □ □ □ □ □



□ □ □ □ k □

□□ k

□ □ k

□ □ □□ k □

1 □□ □ k □

k

k

k



/

□

□ □□ □ □ □□ □ □ k

□ □ □□ □ □ □ □ k

□ □ □ □ □ □ □ □□

□ □ □ □ □ □ □ □ k

□ □ □ □ □ □ □ □ □ □ □ □

□ □ □ k □□ □ □□ □ k

□ □ □□ □ □ □□ k □ □

□ k

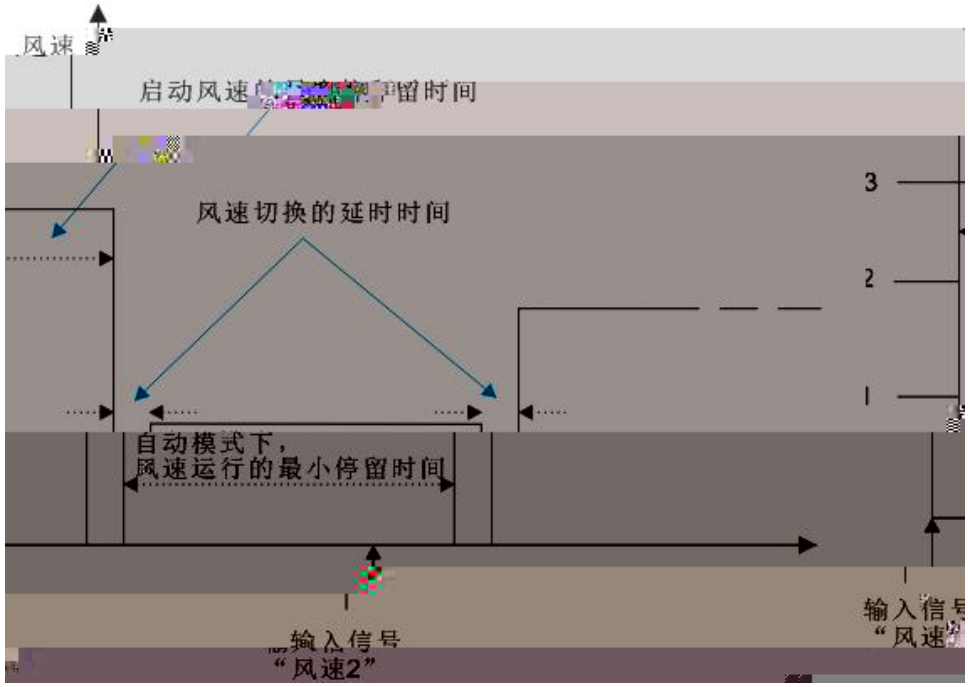
. .

□ □ □ k □

"' $_:3 □ □ □ □ □ □ □ □□ □ □□

□ □ k

. .


风速
启动风速
留时间
风速切换的延时时间
3
2
1
自动模式下，
风速运行的最小停留时间
输入信号
“风速2”
输入信号
“风速

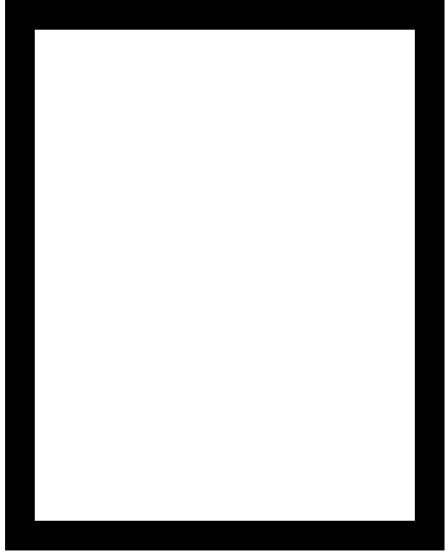
□ □ □ □1 □ □3 □□

□ □ □ □□ □ □ □ □□ □ □

□ □ □ □ □1 □1 □ □ □ □ □2 □

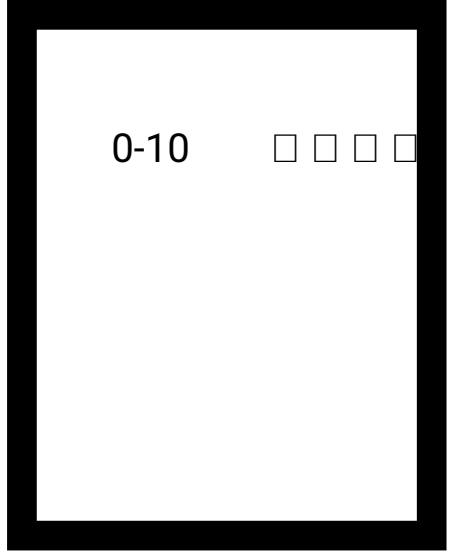
□ □ □ □ □ □□ □ □ □ □ □ □ □

□ □ □ □ □ □2 k

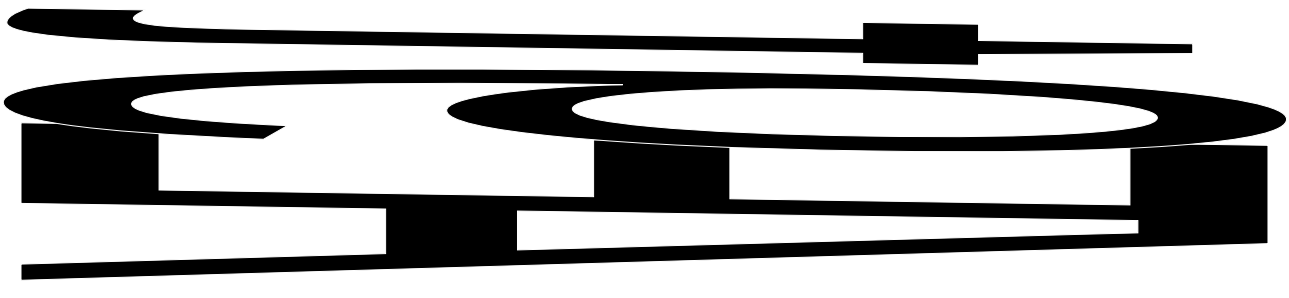


/

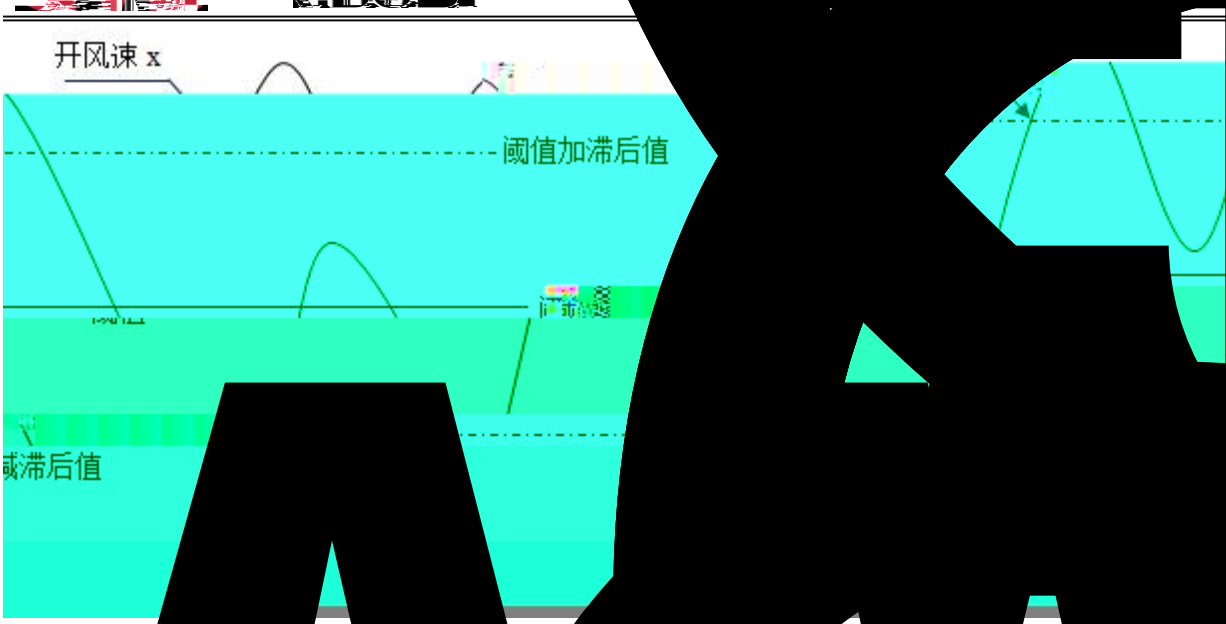
0-10 □ □ □ □




0
1
k
1
0
&¬
k







□

1 □ □□

/

□

□ □ □ □ □ □ k

□

□ 0 □□

□ □□ □□□ k

□ □ □□ □ k

1 □ □ □ □ 1 k

1, □ □ □ □ 1 □ k

2 □ □ □ □ 2 k

2, 1 □ □ □ □ 2 □ 1 k

2, 1,

□

□ 4. .2.2 □ 2/3 □□ □□ □ k



4. .2.2 □

□ □ □ k □

□□ □ □ / □ □□□

k

□ □□ □ □ □ □ □ □

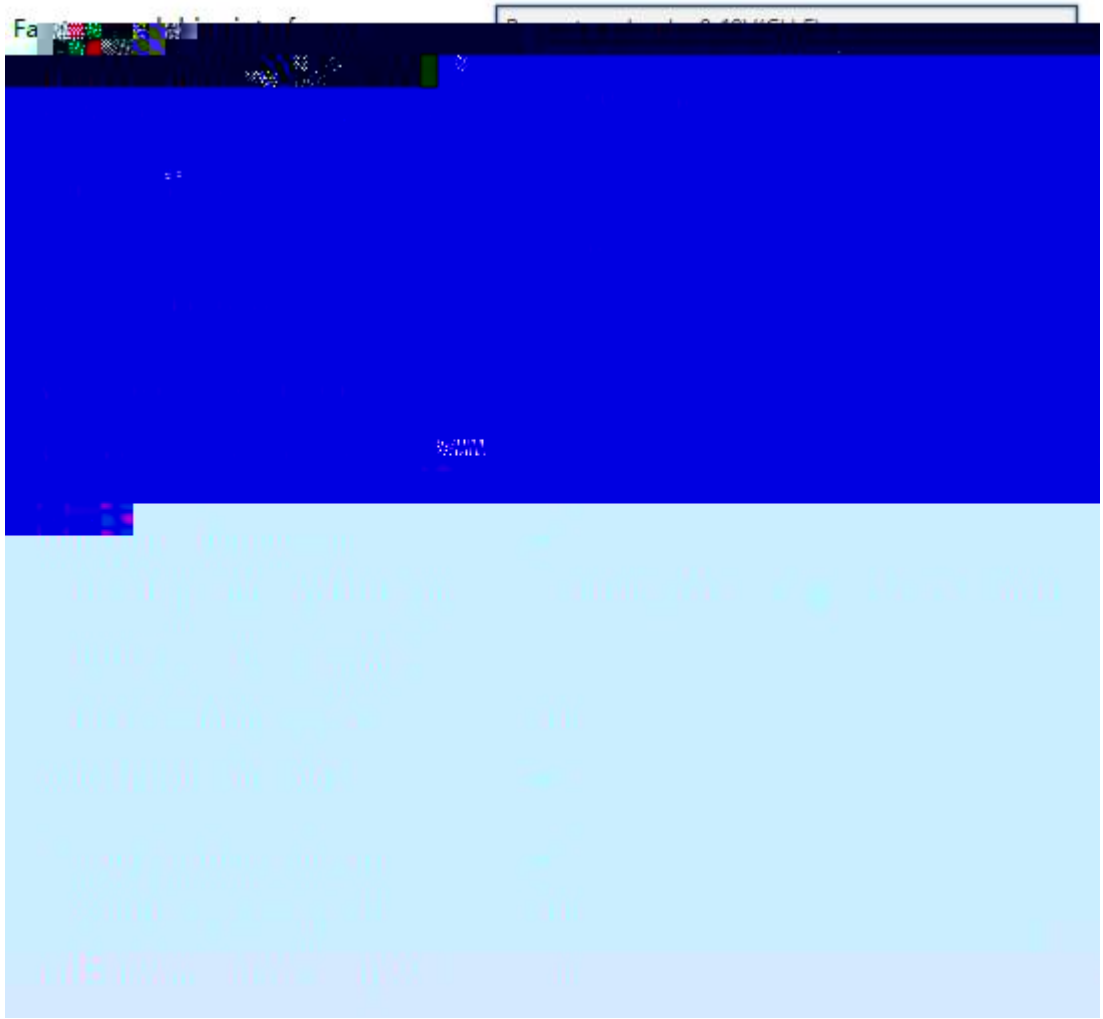
/ □ □ □ k

□ □ k

1 □ □ 0 □ k □

□□ □ □ □ □ □ □□

k



4. .3

□□ □ k

□ k

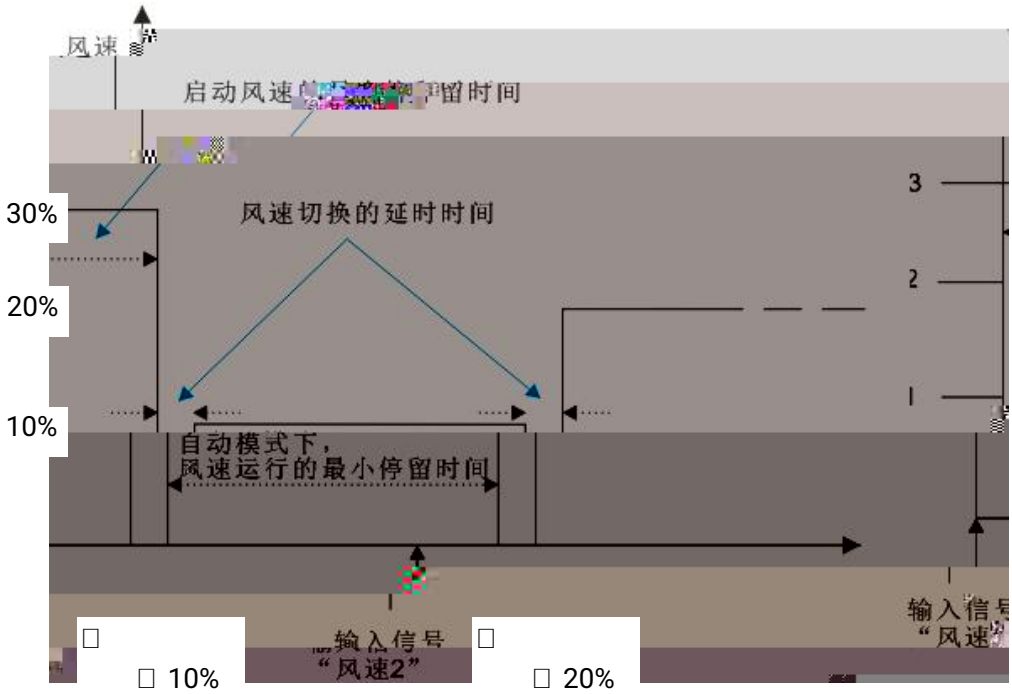
□□ k

□ □ □ □ □ □ □□ k

□ □ □ □ □ □ □ k □

□ □

k □ □


风速
启动风速
留时间
3
2
1
30%
风速切换的延时时间
20%
10%
自动模式下，
风速运行的最小停留时间
输入信号
“风速2”
输入信号
“风速”

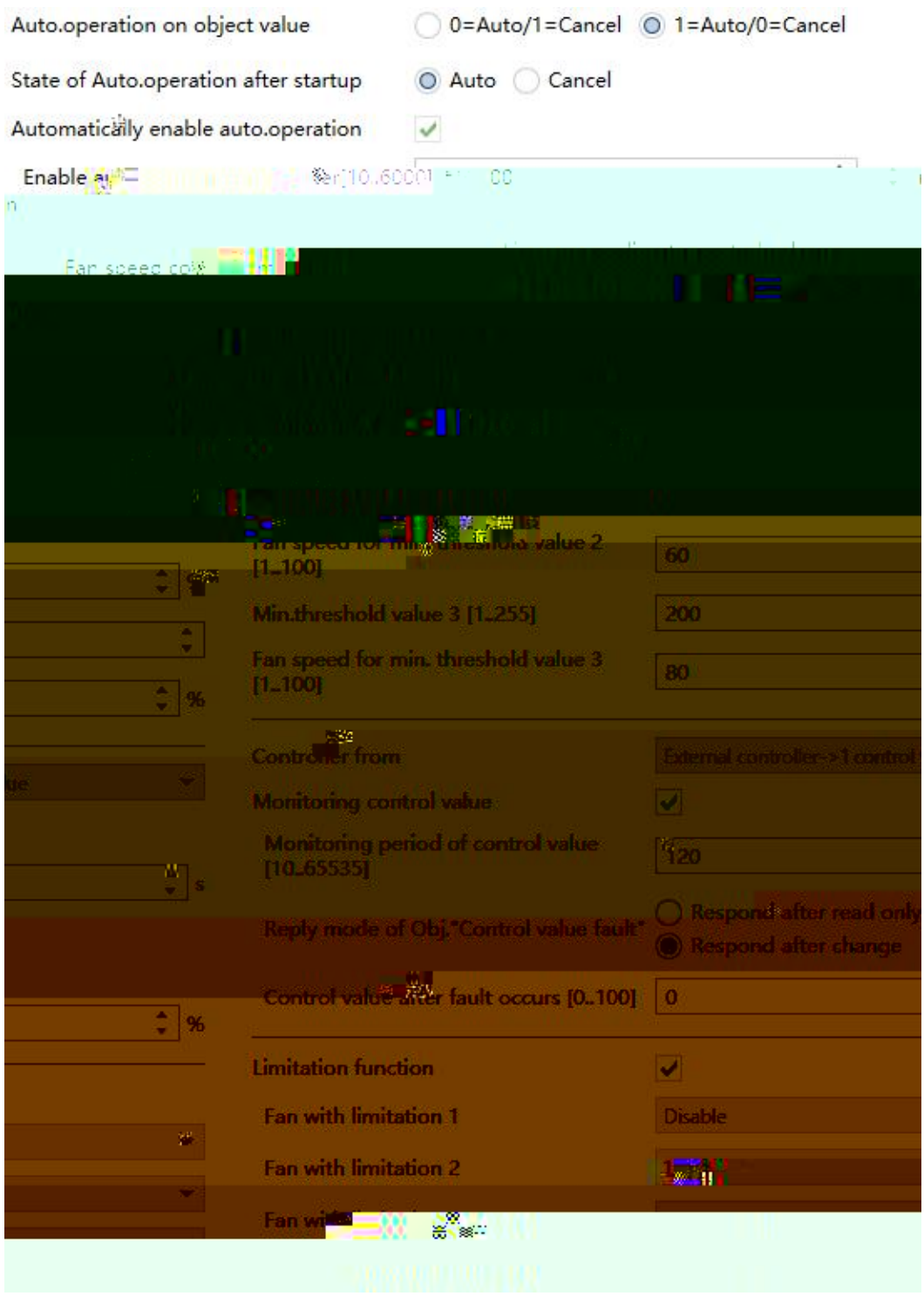
□

□ 4. .3 □ . 4. .3.1 □ □ k

□ □□ k □□□□□ □ □ □ □

□ □ □ □□□□□

□ □ □□ k 4 k



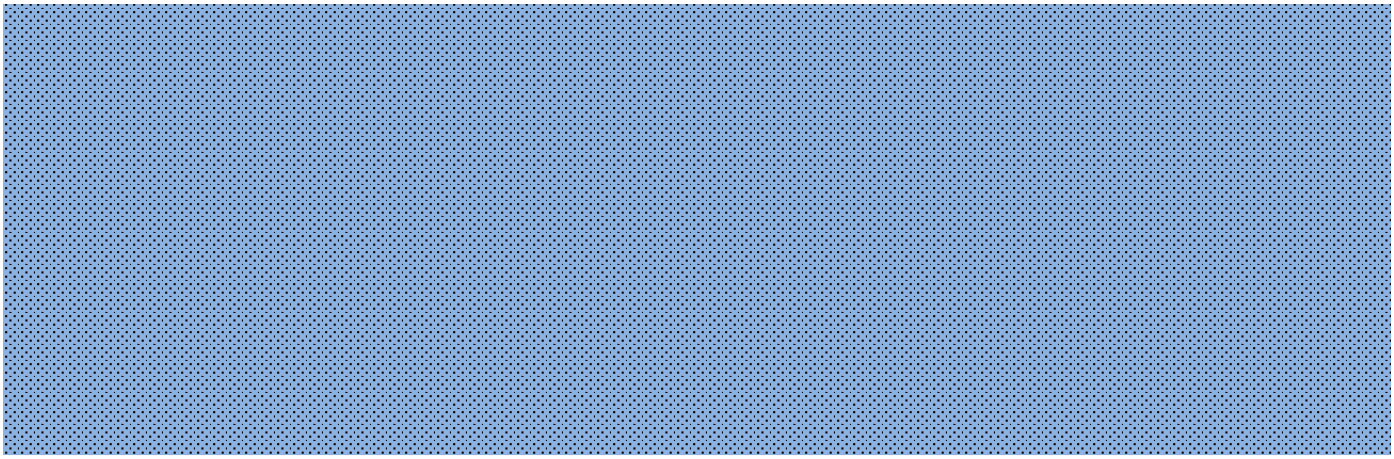
4. .3.1 □ .

□ □ k □

/1 □ / □ 0 □ 1

k

/0 □ / □ 1 □ 0



□ □ □ □ □ k

□ 1 □ □ □

□ 2/3 □

□ □ □

□ □ □ □□ □ □ □□ □□ □ k

□ □ k

□ □ □ □□ k

□ □ □ □□ k

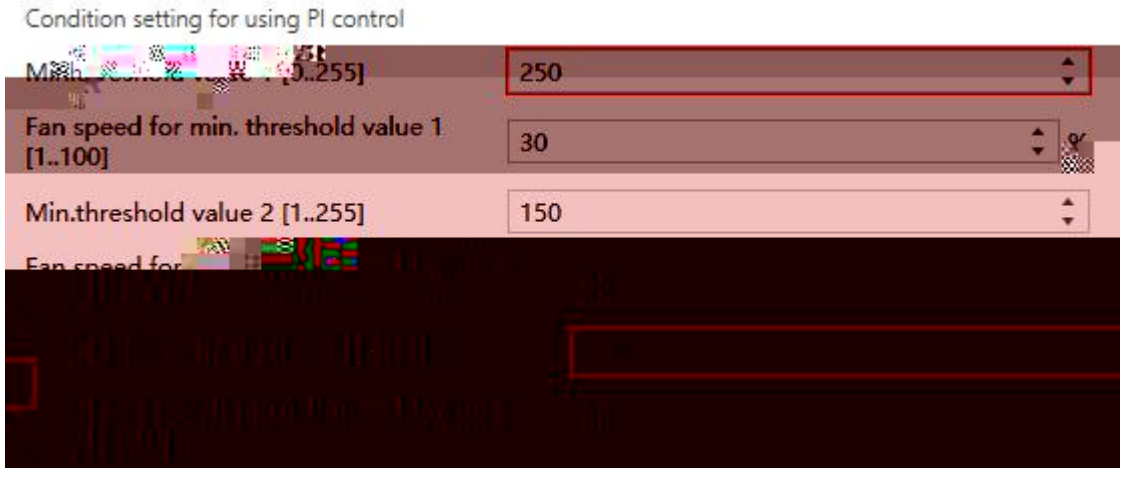
□ □ □ □□ k

□ □ □□ □□ □□ □□ □ □ □ □

□ □ k

□ □ □ □ □ □ □ □ □ □ □ □ k

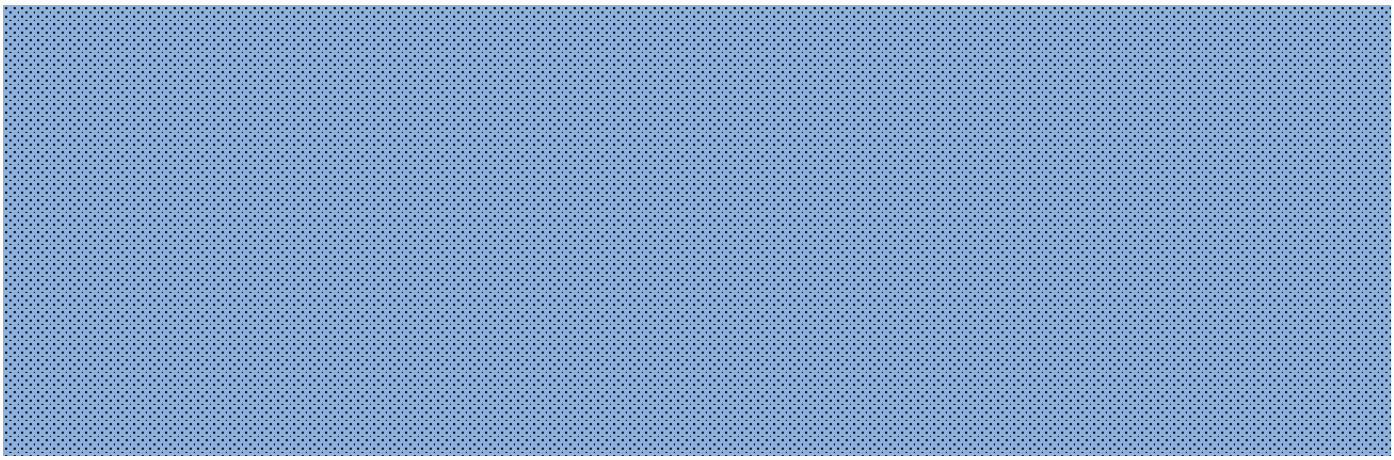
□ □ □ □ □



2-

-

-



1

2/3

k

k

k

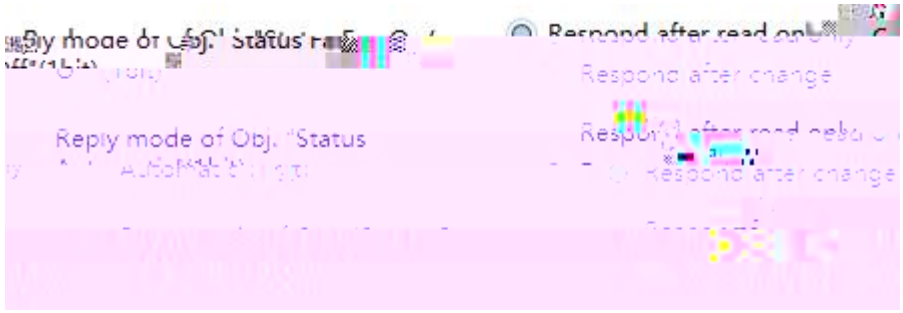
k

k

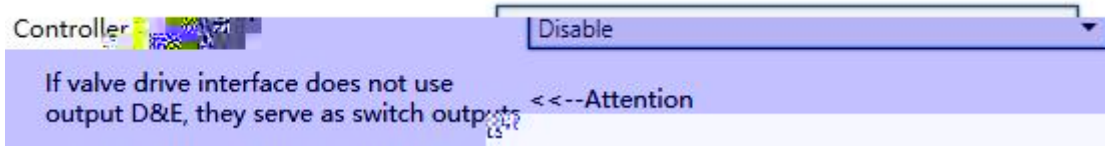
k

4. .3.2

4. .2.2



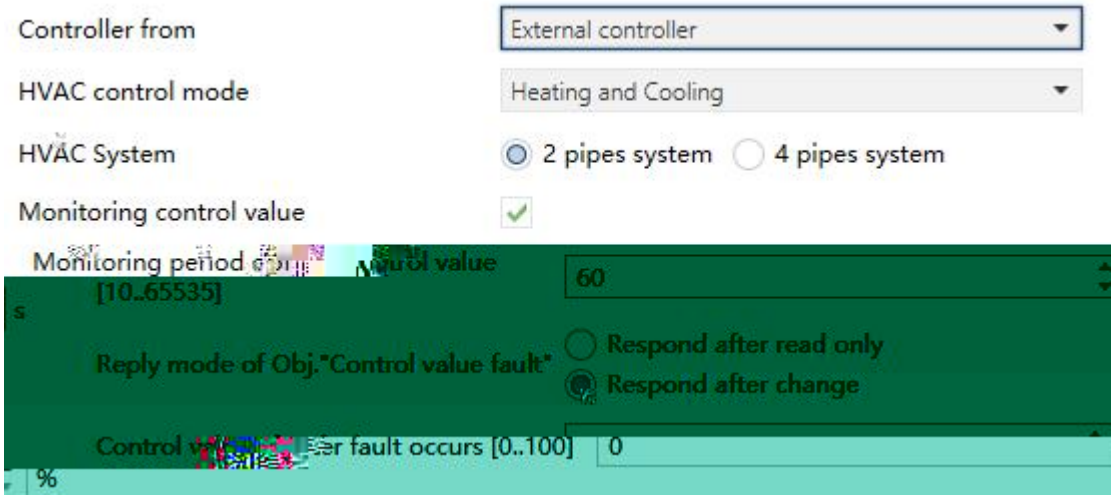
4. .3.2


Controller
Disable
If valve drive interface does not use
output D&E, they serve as switch outputs
<<--Attention

-


System
4 pipes system

-


Controller from
External controller
HVAC control mode
Heating and Cooling
HVAC System
2 pipes system
4 pipes system
Monitoring control value
[10..65535]
60
Reply mode of Obj."Control value fault"
Respond after read only
Respond after change
0
%

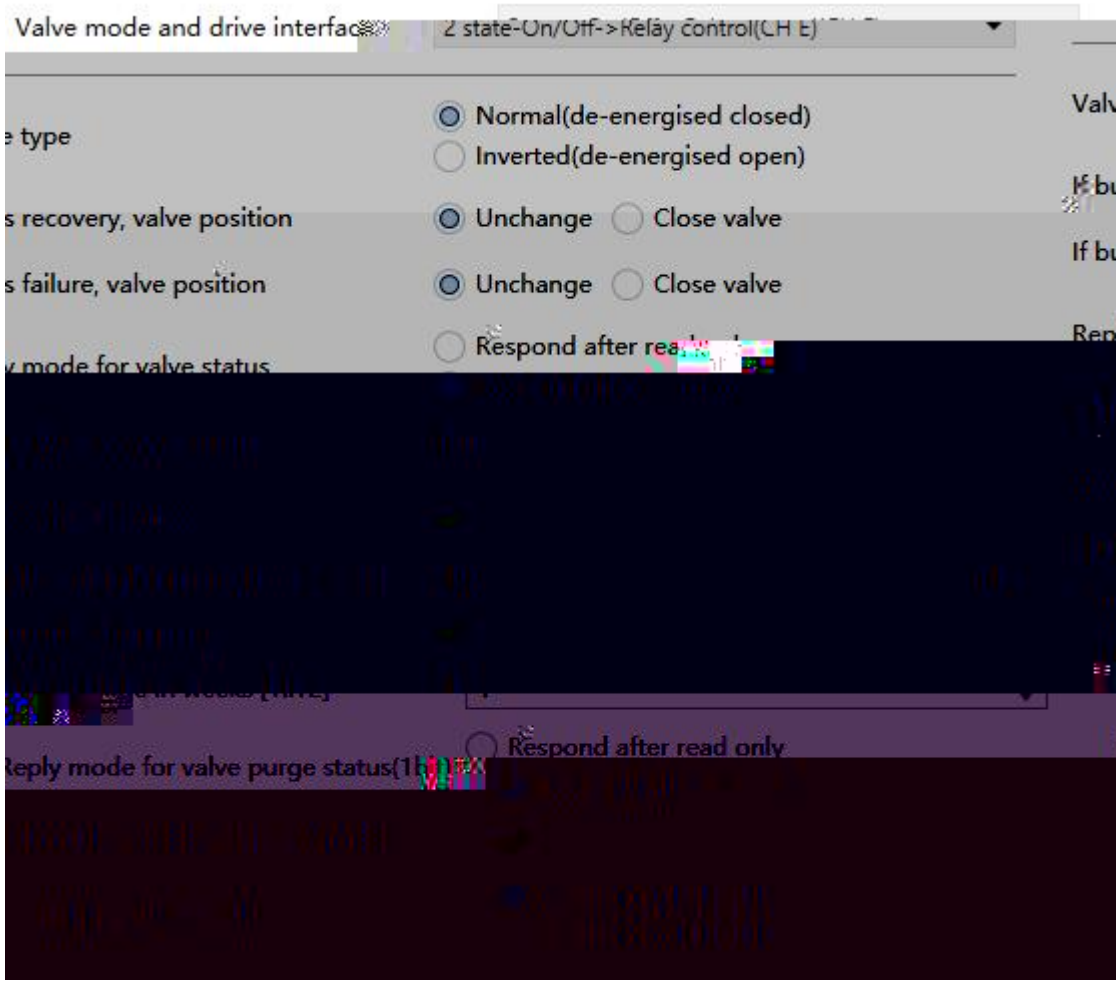
-

4.

□□□

□ □ □ □□ □ k □

□ □ □□ 0% □ 0% k


Valve mode and drive interfac
2 state-On/Off->Relay control(CH E)
e type
Normal(de-energised closed)
Inverted(de-energised open)
s recovery, valve position
Unchange
Close valve
s failure, valve position
Unchange
Close valve
Respond after rea
y mode for valve status
Respond after read only
eply mode for valve purge status(1b

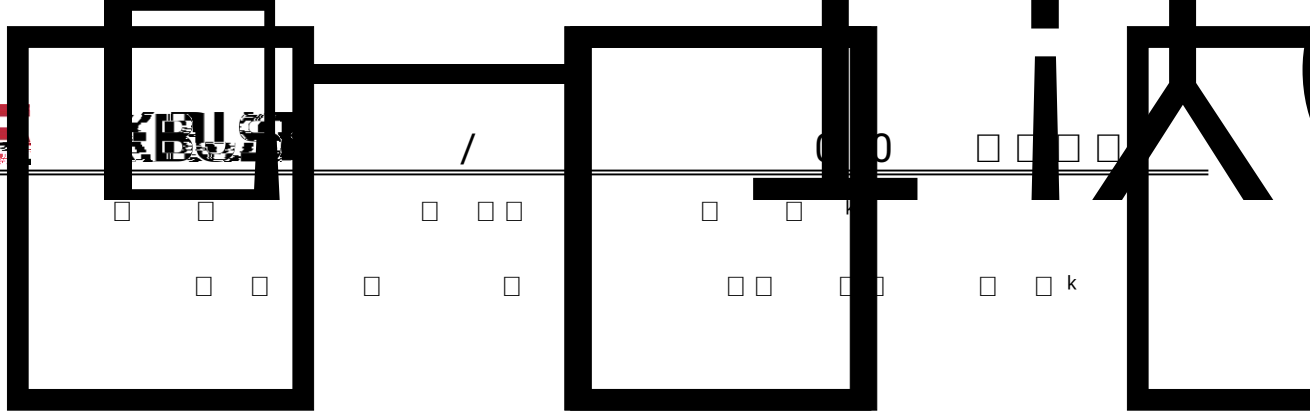
4. .1(2) □

□ □ □ □ □ k

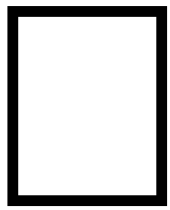
□ □ □ □

2 - / □ □ □ □ □ □ □ k

□ □ □ □ □ □ k



3 ,







□ □ □ □ □ □□ k

• •

□ k □ k

• •

□□ □ □ □

k □ □ □ □□ □ □ □ □□ □

k

□

□ □ □ k □ □ □ □ □ □ □ □

□ k

• •

□ □ □ □ k □

□□ □ □ □ , /

□ □ □ k

□ □ □ □ □ □ □ ,

/ □ □ □ k

/ □ k 1 □ , /

□ / k

• •

/ □ k □

0 /1 □ , / □ 0 / 1 □

□ k

1 /0 □ , / □ 1 / 0

□ □ k

□ □ □ □□ □ k

□ □□ □ □ □ k

□ □ □ □ □ □ □ □

□ 4. .1.2 k


Valve mode and drive interface
Continuous, PWM->Relay control(CH D)
If valve drive interface does not use output E, they serve as switch outputs
<<--Attention
Inverted(de-energised open)
PWM cycle time
120
s
If bus recovery, valve position
Unchange
Close valve
If bus failure, valve position
Close valve
Reply mode for valve status
Respond after read only
Respond after change
Object

4. .1.2 □ ,

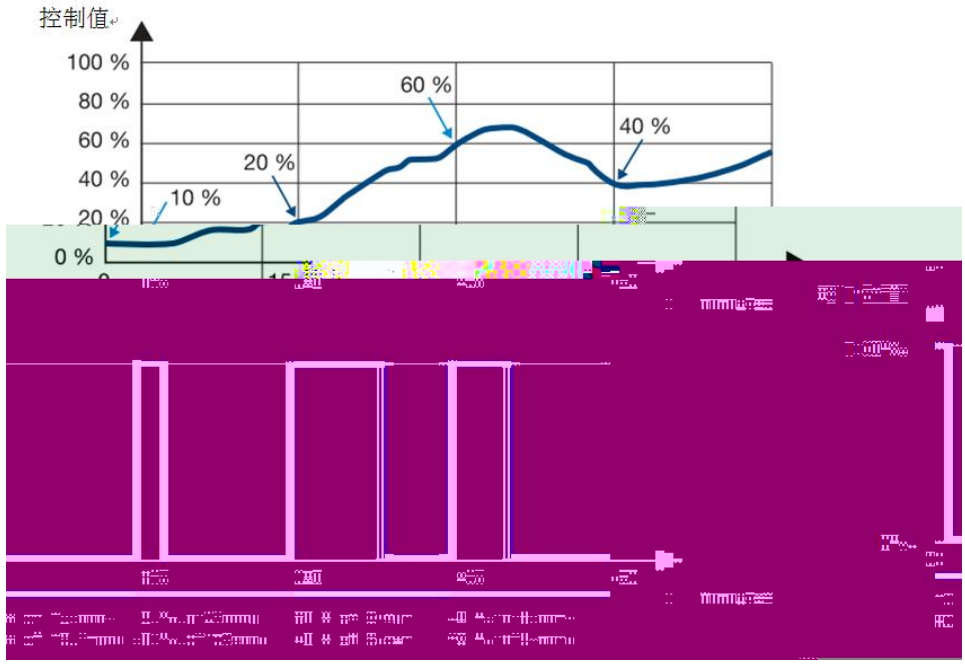
□ □ □ □ k

□ □ □ □ □ □

□ 20% □ 1 3 12 □ 0%

□ □ □ □ □ □ □ □ □ □ k

□ □



□ □ □ □□ □ ! □ □□ □

□ □ □ □ k

□ □ □ 2 - / □□ □ k

□	
	□ , / 0 □ □ 1 k
	□ □ , / 0 □ 1 k

□ □ 4. .1.1 □ □ k



4. .1.3 □

□□ □ □ k

□□ □ □ k

□ □k □

□□ □ □ □ , / □

□ □ k

□ □ □ □ □ □ □ , /

□ □ □ k

□ □k □

1 1 , / k

1 1 , / k

0 □ k □

□1 □ 0 , / 1 □ 0 0

k

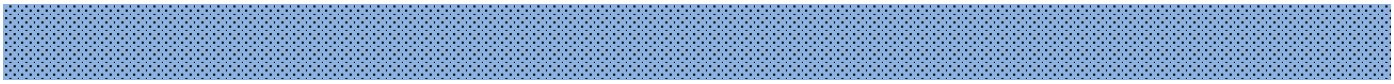
□ □ 4. .1.1 □ □ k

20%

k

k

k



□ □ □ k

□ □ □ □ □ k

□ □ k

. .

. .

. .

. .

□ □ k □

. □ □ k

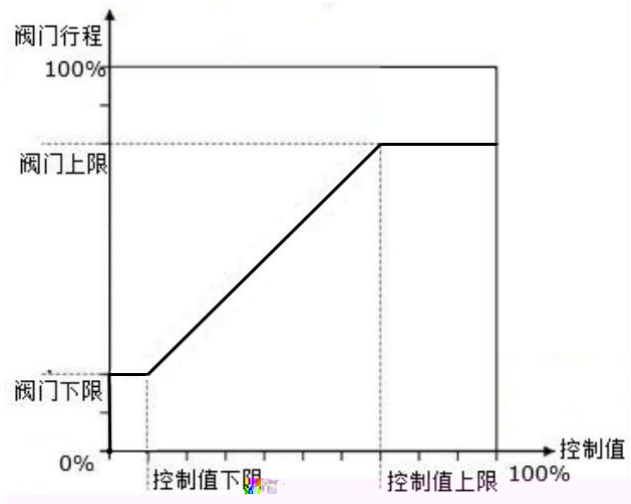
. □ □ k

□ k

□ k

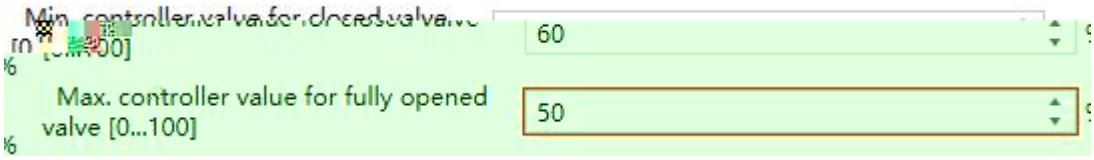
□ □ □ 10% 20% □ 0%

0% □ □ □

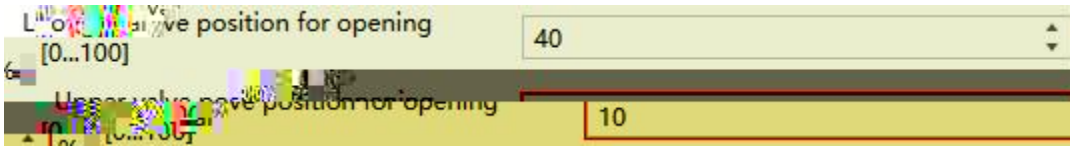


□ □ □ □ □ □

□



□ □ □ □ □



□ □ k □

□□ □ □ □ , / □

□ □ k

□ □ □ □ □ □ □ , /

□ □ □ k

□ □ k □

1 1 , / k

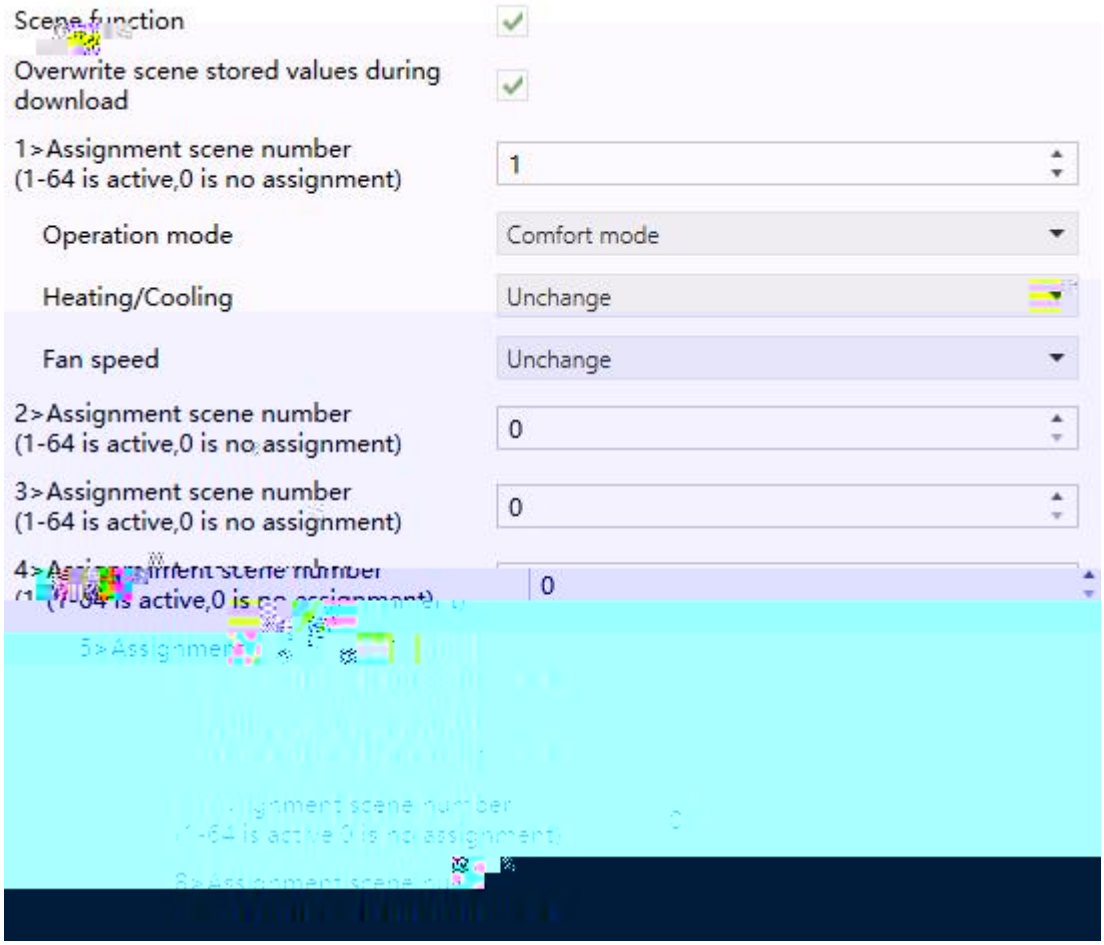
1 1 , / k

0 □ k □

□ 1 □ 0 , / 1 □ 0 0

k

□ □ 4. .1.1 □ □ k


Scene function
Overwrite scene stored values during download
1>Assignment scene number (1-64 is active,0 is no assignment)
1
Operation mode
Comfort mode
Heating/Cooling
Unchange
Fan speed
Unchange
2>Assignment scene number (1-64 is active,0 is no assignment)
0
3>Assignment scene number (1-64 is active,0 is no assignment)
0
0

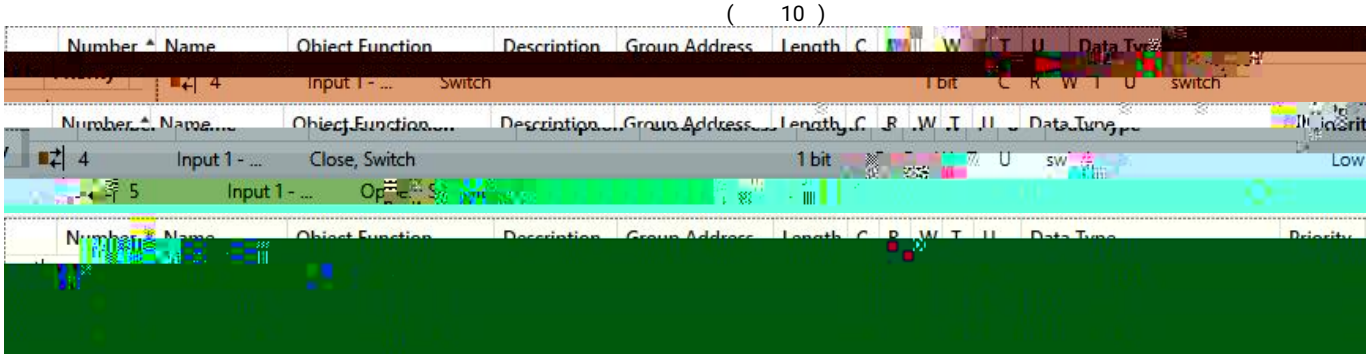
4.



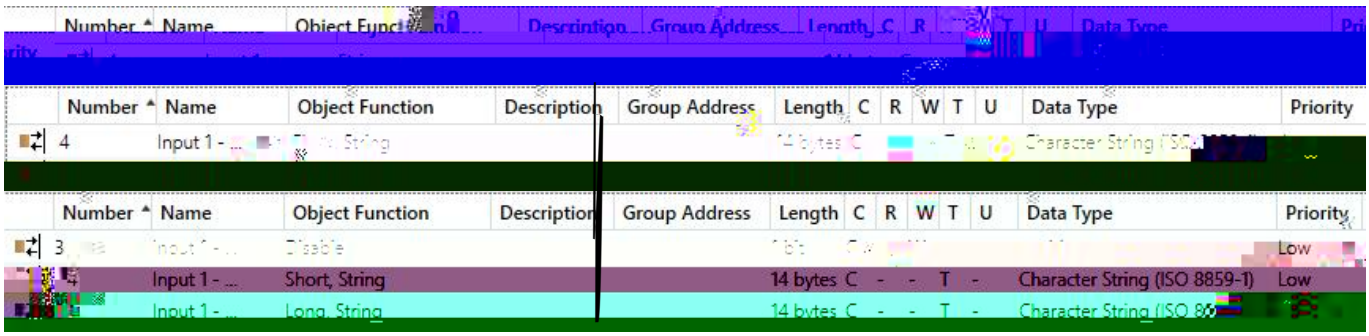
/

Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
4	Input 1 - ...	Actual temperature, Sensor			2 bytes	C	R	-	T	-	temperature (°C)	Low
5	Input 1 - ...	Temperature error report, Sensor			1 bit	C		-	T	-	alarm	Low

(10)



Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
4	Input 1 - ...	Scene			1 byte	C	-	-	T	-	scene control	Low
3	Input 1 - ...	Disable			1 bit	C	-	W	-	-	enable	Low
4	Input 1 - ...	Short, Scene			1 byte	C	-	-	T	-	scene control	Low
5	Input 1 - ...	Long, Scene			1 byte	C	-	-	T	-	scene control	Low



Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
3	Input 1 - ...	Disable			1 bit	C	-	W	-	-	enable	Low
4	Input 1 - ...	Short, String			14 bytes	C	-	-	T	-	Character String (ISO 8859-1)	Low
5	Input 1 - ...	Long, String			14 bytes	C	-	-	T	-	Character String (ISO 8859-1)	Low

(14)

.2

			□	□	
□ □ □ □□□ □ k - 0 . □ □ (30 .) □ □ - ... k k					
□ □ □ □ k					

/ 0-10 □

□	
0 1 2 3	1 2 3 4
12 12 130 1 1	1 2 3 4

□ 1 4 □ 0 3 k □ □ 1

□ 0 k

□ k □ /□ □ 1 □□ 2

k

1 k 2 /

/ k

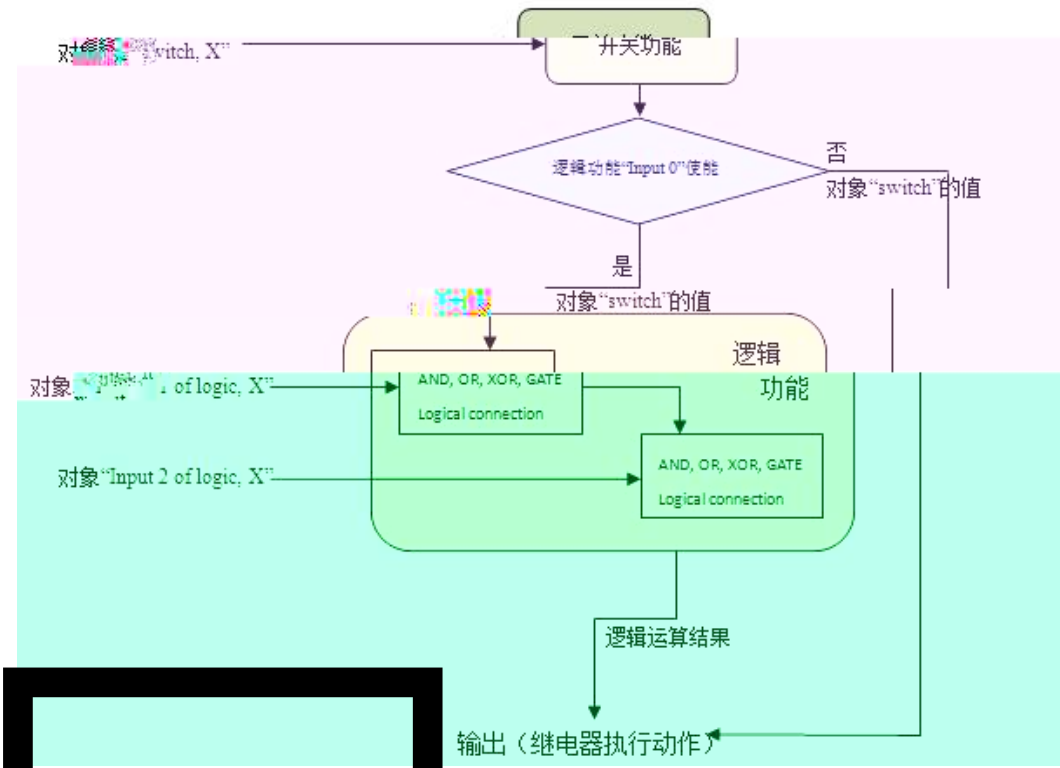
Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
9	Output A-...	Switch			1 bit	C	-	W	-	-	switch	Low
10	Output A-...	Switch status			1 bit	C	R	-	T	-	switch	Low
11	Output A-...	Enable time function			1 bit							

.3

□ □

□ □ k

□ □ □



/

□□ □ k

□ k □ □ □ □ k

□ ( )

0 1

0

		2			2□ □□ k	

.3

□ □ □□ □ □□ k

□ k □ □□ □ □ □

k

0 ˆ □

1 ˆ □

□ k 2 □□ □ □ k

□ k □ 1 □ k

□ 1 □ □k1 □ □ ! □□ 0

□ □k1 □ □ □ 1 □ 0 k

□ □ □ □□ k

0̊ ˙ □

1̊ ˙ □□ □

□ □ 1 □ □ □ □ □ 1 □

□ □ □ □ □k □ □ □□□ □ □ □k

□ □ / □ k

□ □□□ □ k

0̊ ˙ □

1̊ ˙ □

□ □ □□□□ □ k

0̊ ˙

1̊ ˙ □

□ □ □ □ □ □ □ k □ □

□ k

□□□ k □ □ k

□ k □□ □ k

□ □ □ k

□ □ k

' I EX

I □ □ □ k

1 1-□ 2- □ 3- 4- □ k

1

' ' □ □

' ' □

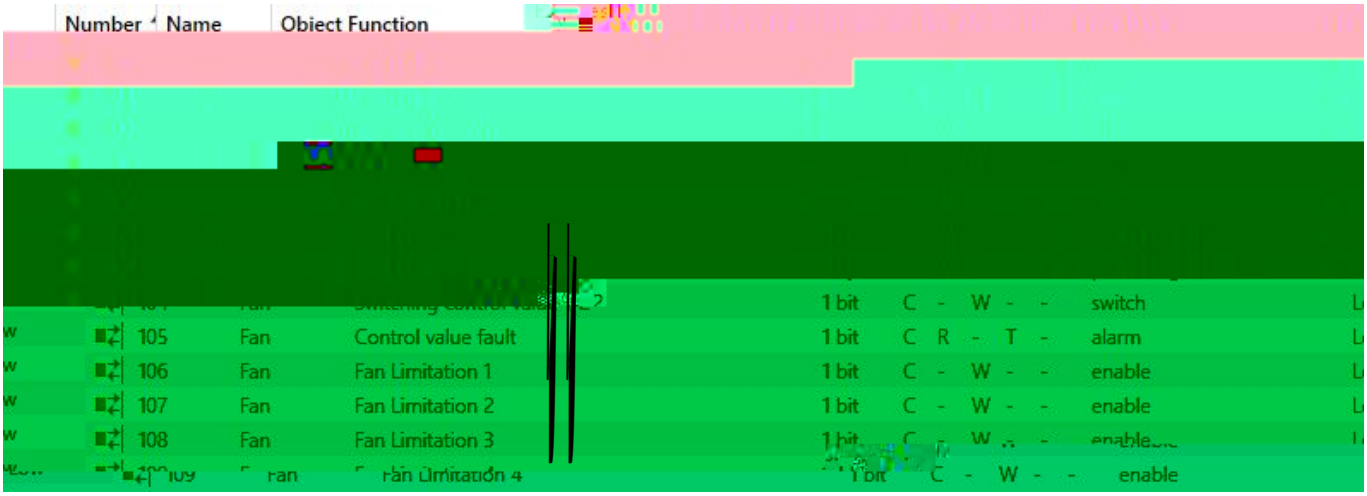
' ' □

' ' □ □

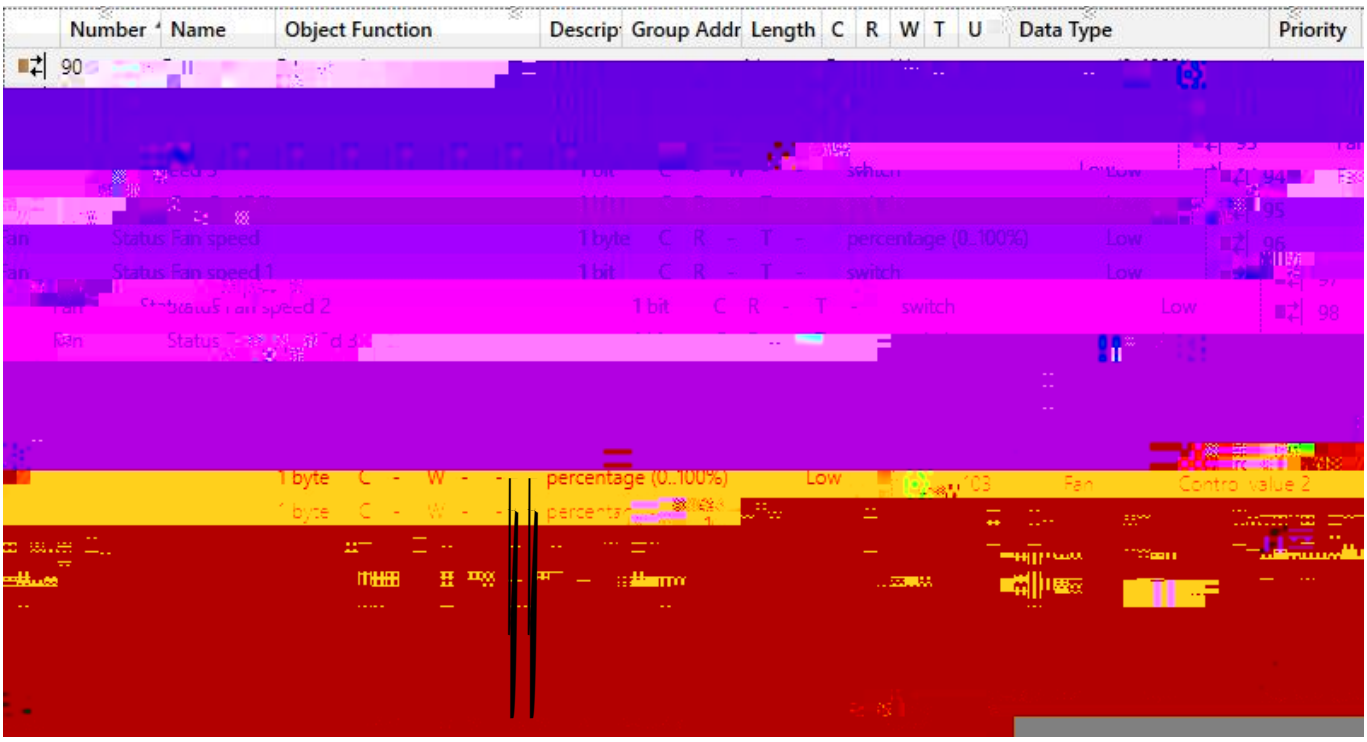
□ □□ □ □ 1 k 1 □ □ □ □ □ !

0 k 1 □ □ □ □ □ 1 k

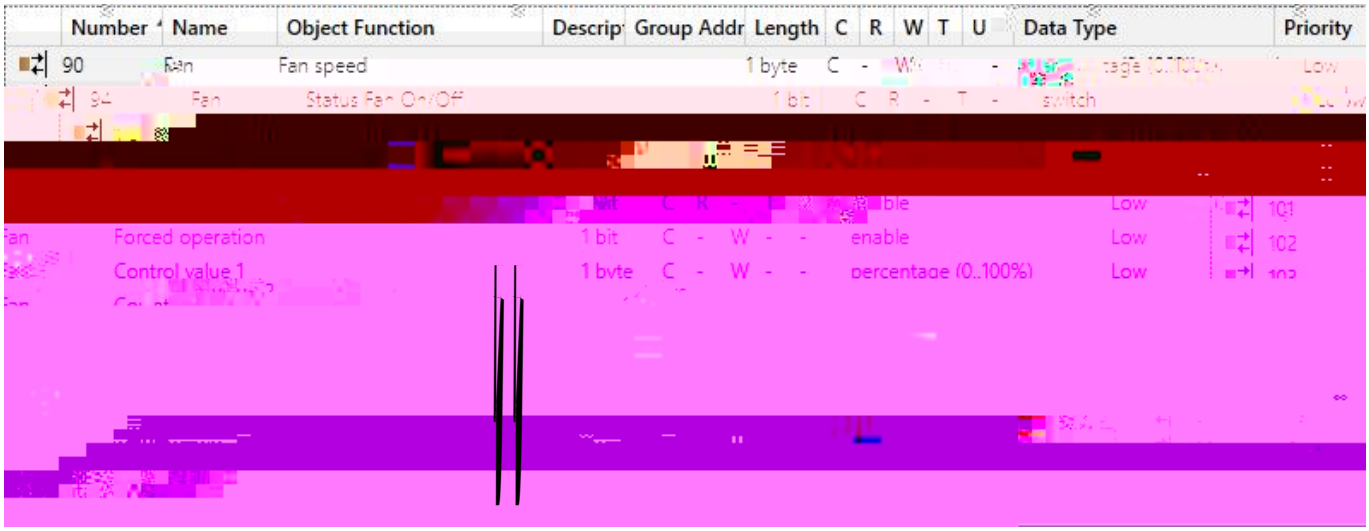
L I E X C


Number
Name
Object Function
105 Fan Control value fault 1 bit C R - T - alarm
106 Fan Fan Limitation 1 1 bit C - W - - enable
107 Fan Fan Limitation 2 1 bit C - W - - enable
108 Fan Fan Limitation 3 1 bit C - W - - enable
109 Fan Fan Limitation 4 1 bit C - W - - enable

. - (1)


Number
Name
Object Function
Descrip
Group Addr
Length
C
R
W
T
U
Data Type
Priority
90
Status Fan speed 1 byte C R - T - percentage (0..100%) Low
Status Fan speed 1 1 bit C R - T - switch Low
Status Fan speed 2 1 bit C R - T - switch Low
1 byte C - W - - percentage (0..100%) Low
Fan Control value 2

. - / (2)


Number
Name
Object Function
Descrip
Group Addr
Length
C
R
W
T
U
Data Type
Priority
90
Fan
Fan speed
1 byte
Low
Fan
Status Fan On/Off
1 bit
switch
Forced operation
1 bit
enable
Low
101
Control value 1
1 byte
percentage (0..100%)
Low
102

. - (3)

□ □

@

1 □ □, 1 □ □ k □

0 □

1 □ □

/2/3 □ □ 1 □ □ □ □ □ □ □ □

1

/2/3 k

k k k

2/3 . 1 k

1/2/3 k

0

1

k

k k

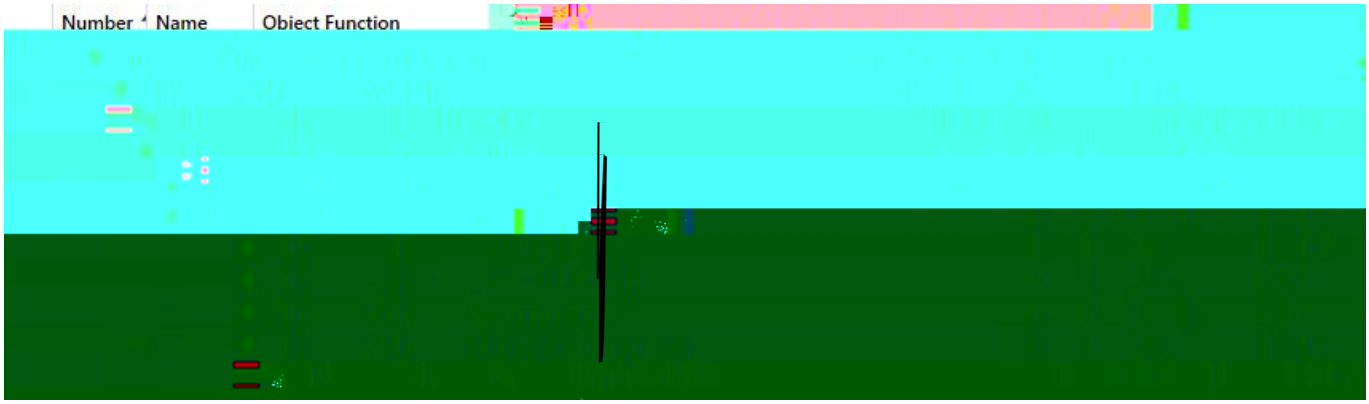
/2/3

□□ k□ □ □ □ □					
□ □ □□ 1-4 k					
□ 0 /1					
0 □□					
1 □					
□ 1 /0					
1 □□					
0 □					
□ □ □□ □ □ □ □ k					
□ k					
0 □ 1					
1 □ 2					
□ □ □ □ □□□ □ □ k □ □					
□ □ k					
0 □					
1 □					
□ 1 1/2/3/4 □□ 0 □ k					
□ 1/2/3/4 □ □ 1/2/3/4 □ □ 1/2/3/4					
k					
0 □ 1/2/3/4					

1 □ 1/2/3/4

□ □ □ □ k

.



.

			□	□	
□ □ □ □ □□□ □ □ k □ □ □ □ k 0 □ 1 □					
/ □ k □ □ 0% □ □ □ k					
□ □ □ □ □ k 2 □ □ 112 □□ □ k □ 1 □1 □ □□ k					

□ □ □ □ k

□ □ □ □ □ k

0 □ □

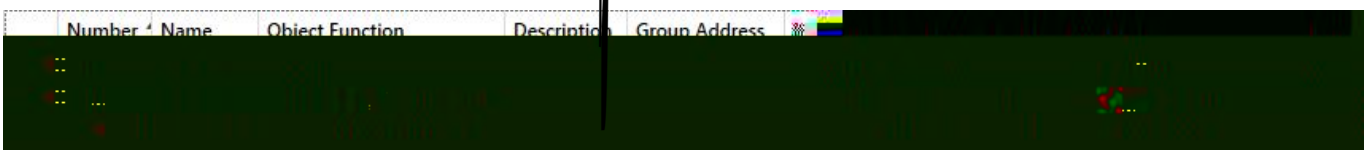
1 □ □

□ □ □ k □ □ □ □ k

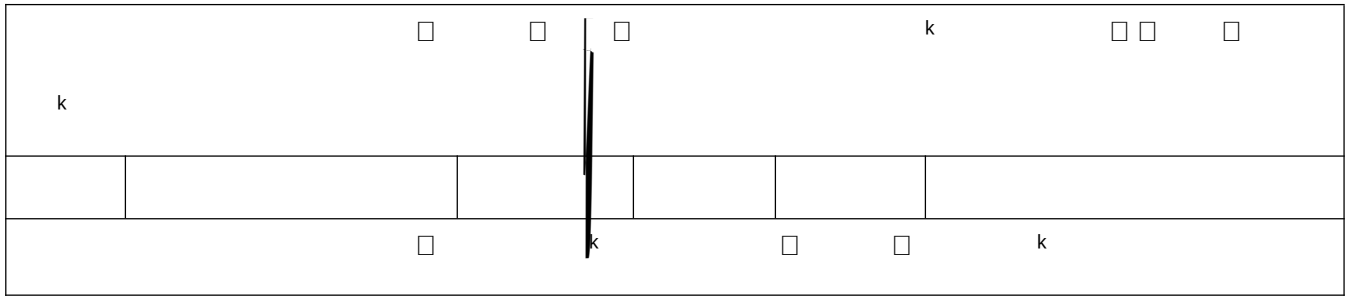
0 □ □

1 □ □

.


Number
Name
Object Function
Description
Group Address

.


□ □ □ k □□ □
k
□ k □ □ k

.