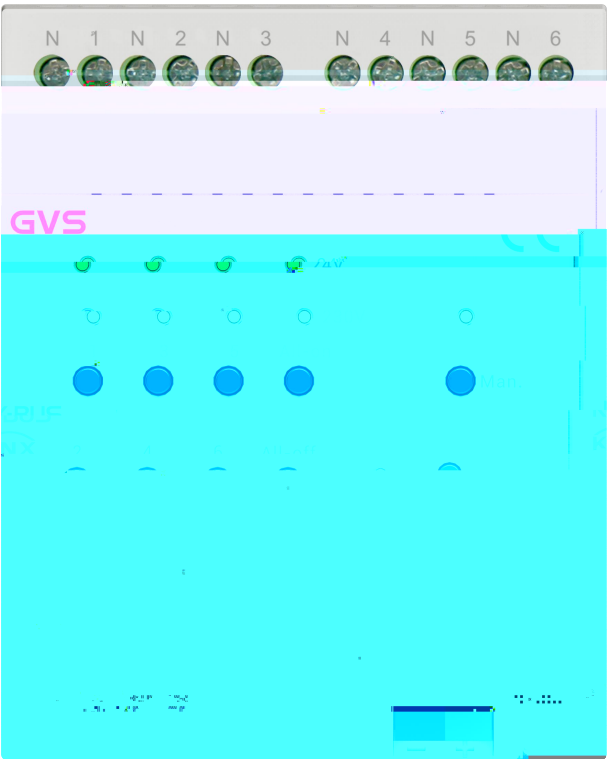


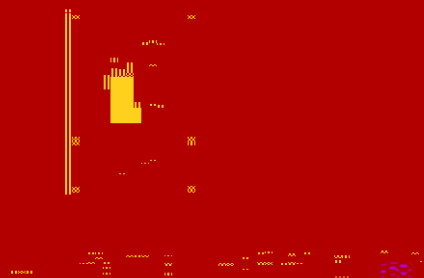


注意事项

1、请远离强磁场、高温、潮湿等环境。



2. 下井作业人员应遵守下列规定:





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57Y DF 563Y DF OHG

9 HQ 93 :48 68

NQ [

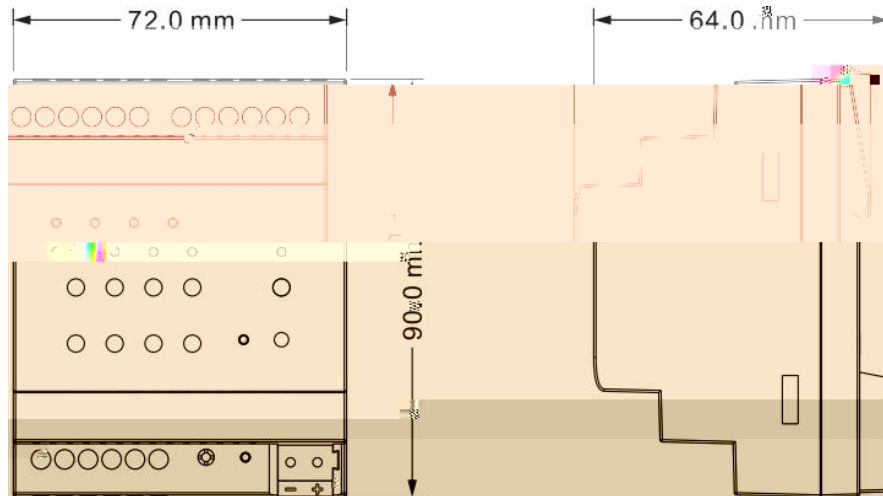
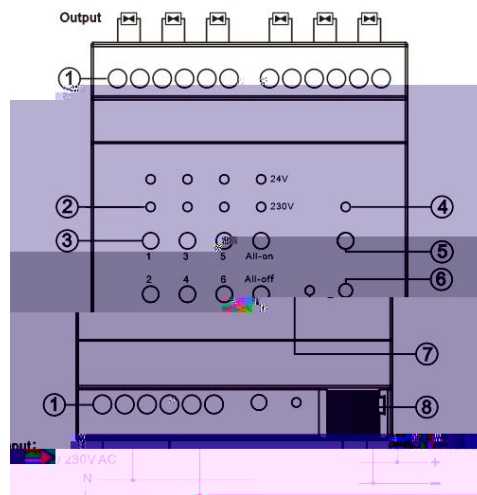
1nq{sur g

HWV HWV81:

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54063Y GF
?4618 p D257Y ?4418 p D263Y
?678 p Z
57Y 2 563Y DF
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0633 p D 68 ^{II}
57Y 2 563Y DF
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OHG
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57Y 2 563Y

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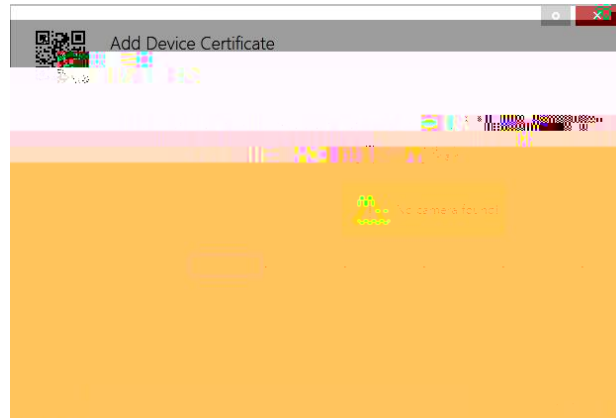


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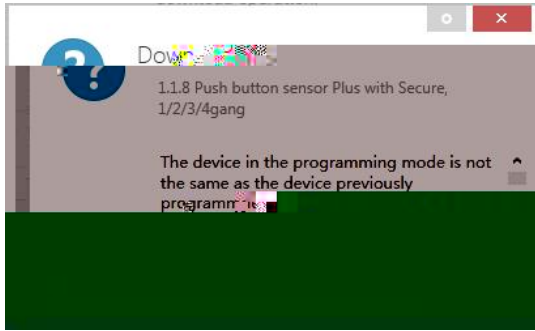


814+5, Dgg Ghylfh Fhwllifdwh



HWV

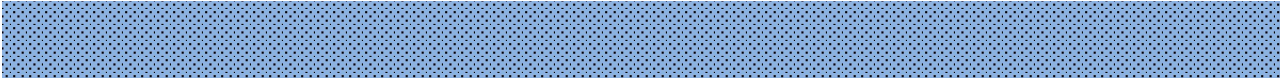
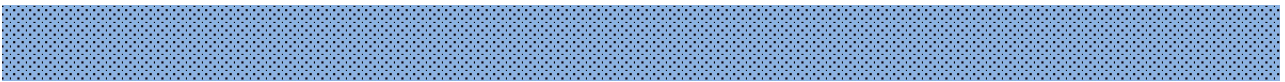
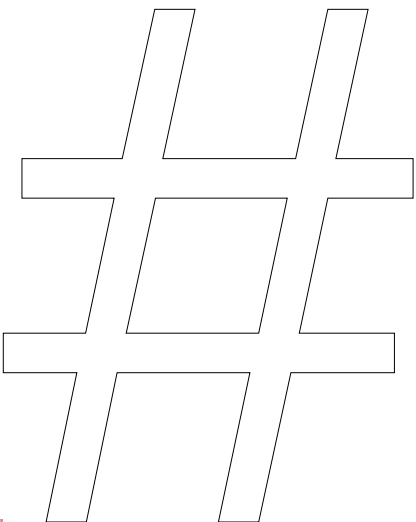
I



8!4+9,



†Dgg Ghylfh Fhwllfdwh†





NQ[2HLE

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†Vx pphu2Zlqwhu p rgh†

HWV

†Xqfkdqj h†

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Head Actuator with Triac, 6-Fold > Output 1-...

KNX Secure Description (max 30char.)

General Controller from External controller

Output 1-... Monitoring control valve

Output 2-... Valve control mode

Output 3-... Valve type

Output 4-... PWM cycle time [1..255] 15 min

Output 5-... Evaluate valve open/close times for PWM

Controller 1-... Fully open time 120 s

Controller 2-... Fully close time 120 s

Controller 3-... Valve position after download Close valve

If bus recovery, valve position ☐ Unchange ☐ Close valve

Reply mode for valve Respond after read only

Rxwsxw0H{whuqdb frqwu00hu

816 †Rxwsxw {†



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t3 †Frqwu r o ydoxh

QVS

EBUS

NQ[2HLE

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Frq,qxxv SZ P+xv, S f r wuro,

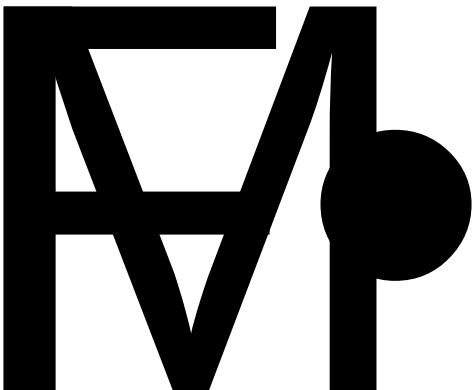
SZ P

†H{whuqd0 frqwuroohu†

†Qrup d0+gh0hqhu jlvhg forvhg,†

W

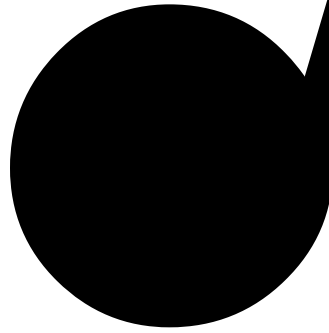
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†Glvdeh†

†l rufhg rshudwlrq‡

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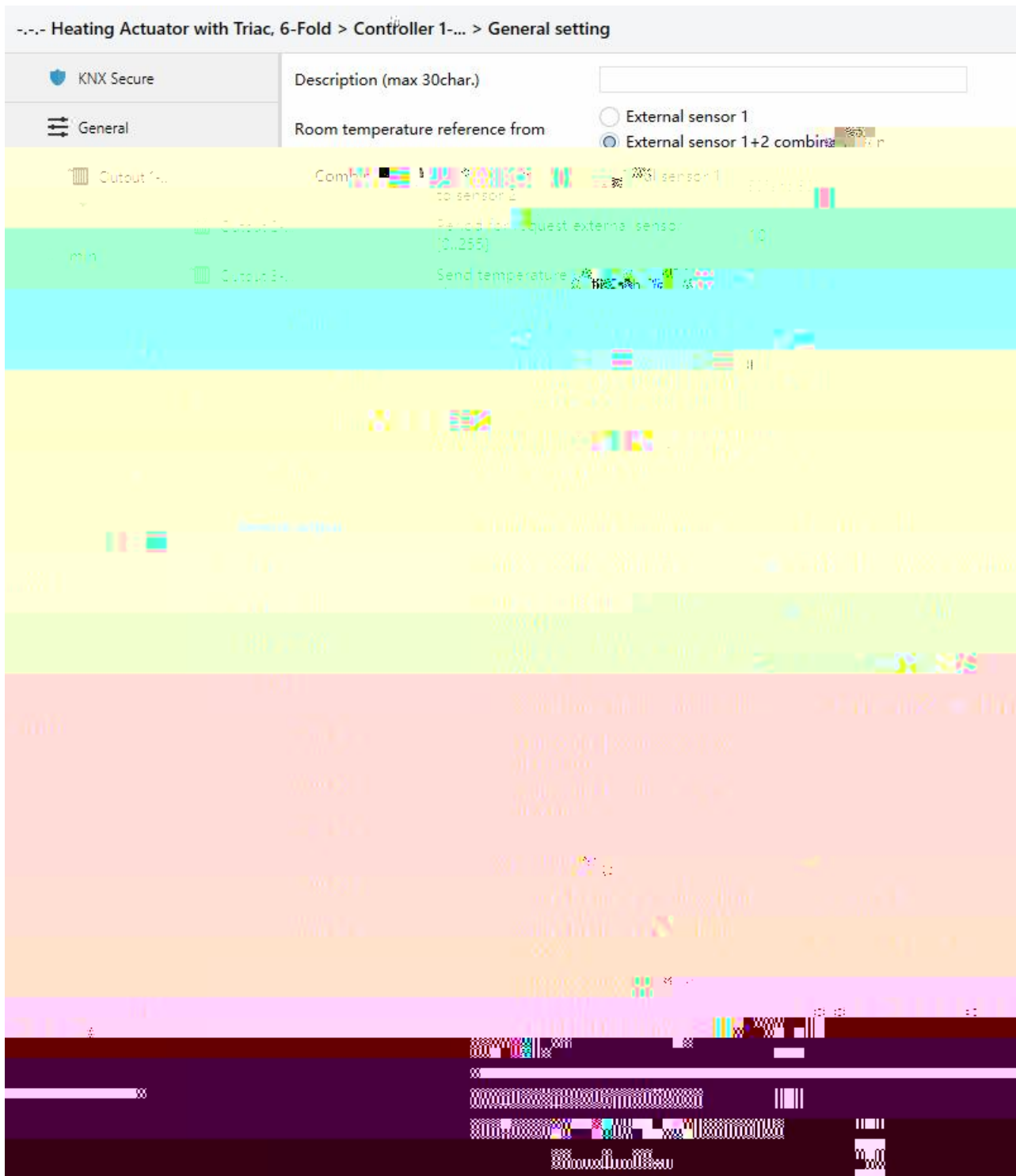
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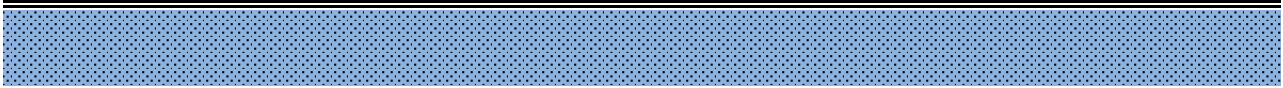
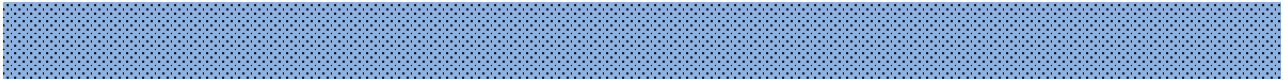
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i If the setting value is lower than the minimum limitation, forced operation will take minimum limitation value as reference

i If the setting value is greater than the maximum limitation, forced operation will take maximum limitation value as reference

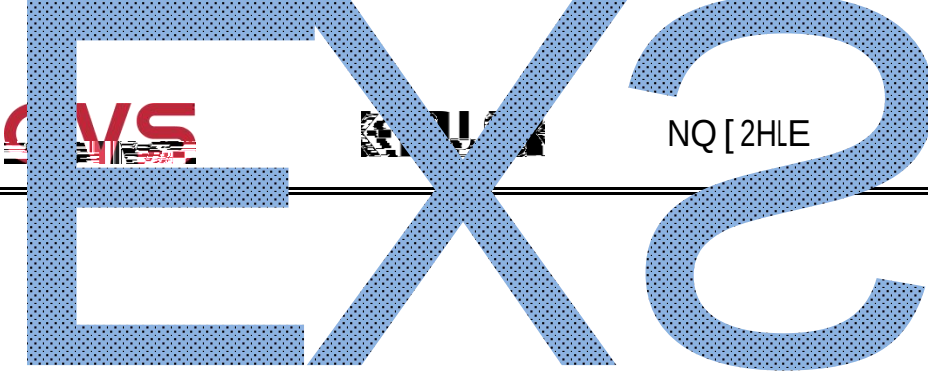
i If use 2-point control, 0% means the valve is off while others means the valve is on





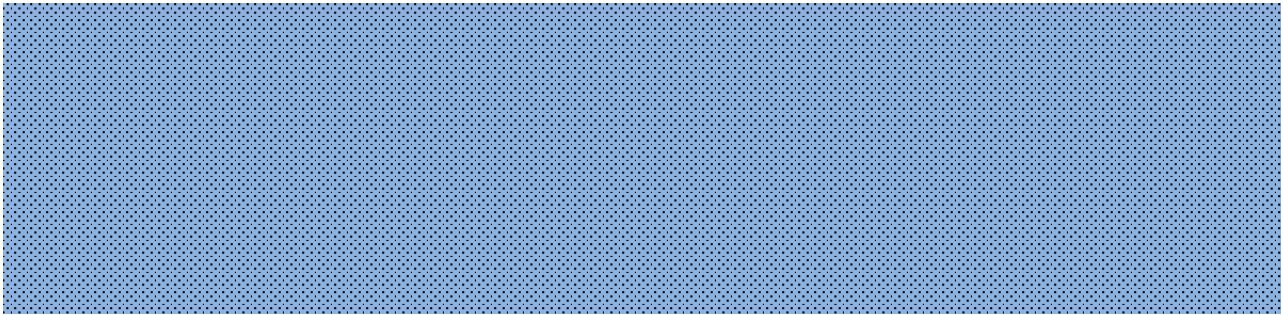
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✖ The setpoint is less than minimum,so minimum will regard as setpoint in fact

✖ The setpoint is greater than maximum,so maximum will regard as setpoint in fact

QSHV

†Khdwlqj dqg Fr rqlqj† †Dxwr pdwlf fkdqjhryhu†

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0

--- Heating Actuator with Triac, 6-Fold > Controller 1-... > Setpoint

KNX Secure

Setpoint method for operating: ☒ Relative ☐ Absolute

General

Base setpoint temperature: 20.0 °C

Add

°C

General setting

Setpoint

°K

Heating control

°K

Cooling control

Scene

°C

Controller 2-...

Controller 3-...

protection mode [5..10]

Cooling

Increased cooling in standby mode [0..10]

Increased cooling in economy mode [0..10]

Setpoint temperature in heat protection mode [30..37]

Min. setpoint temperature [5..37]

Max. protection temperature [10..37]

81715+4, Vhws r lqwbUhdwlyh†

Heating Actuator with 6-Fold > Controller 1-...> Setpoint

KNX Secure

Setpoint method for operating mode: ☐ Relative ☒ Absolute

Heating

Setpoint mode [5..37] 21 °C

Setpoint temperature in standard mode [5..37] 19 °C

Setpoint temperature in economy mode [5..37] 17 °C

Setpoint temperature in frost protection mode [5..10] °C

Cooling

Setpoint temperature in cooling mode [5..37] °C

Setpoint temperature in standby mode [5..37] °C

Setpoint temperature in solid mode [5..37] °C

Setpoint temperature in assist mode [5..37] °C

Setpoint temperature in boost mode [5..37] °C

Min. setpoint temperature [5..37] °C

Max. setpoint temperature [5..37] °C

Output 2-...

Output 3-...

Output 4-...

General settings

Heating control

Cooling control

81715+5, †VhwsrlqwbDevroXwh†



KEBUS

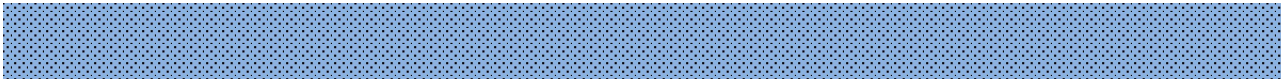
NQ [2HLE



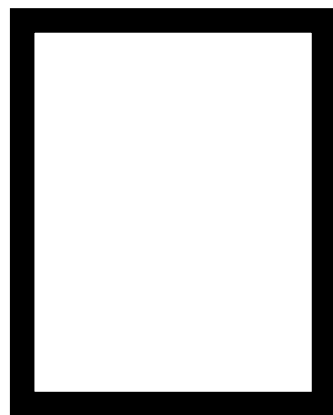
Knc

Frr0lqj





 Note: The heating setpoint must be always less than the cooling setpoint.



2 2

✖ The setpoint is greater than maximum,so maximum will regard as setpoint in fact

Actuator with Triac, 6-8A Heating/Cooling control

Secure: ☐ Type of heating/cooling control: ☐ Heating ☐ Cooling

Invert control value: ☐ No ☐ Yes

Output 1:

Lower Hysteresis [0..200]:

Upper Hysteresis [0..200]:

Cooling:

Lower Hysteresis [0..200]:

Upper Hysteresis [0..200]:

Cyclically send control value [0..255]:

tvZlwfkqlj r q2rii+ xv h 50srlqw fr qwuro, ‡

KNX Setpoint

General

Type of heating/cooling control: ☐ Switching PWM (use PI control)

Invert control value: ☐ No ☐ Yes

PWM cycle time [1..255]: min

Heating speed: ☐ Hot water heating (3K/150min)

Cooling speed: ☐ Cooling ceiling (3K/240min)

Cyclically send control value [0..255]: min

Minimum limitation of control value: min

Maximum limitation of control value: max

tvZlwfkqlj SZ P+ xv h SL fr qwuro, ‡

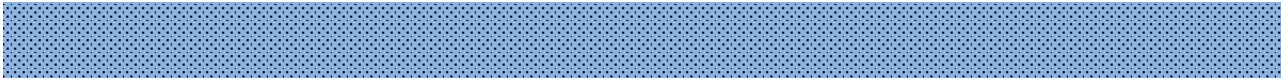


NQ [2HLE

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4N 5N 55 $\downarrow$ W 57 $\downarrow$
W 54 $\downarrow$ @_W 54 $\downarrow$ 57 $\downarrow$

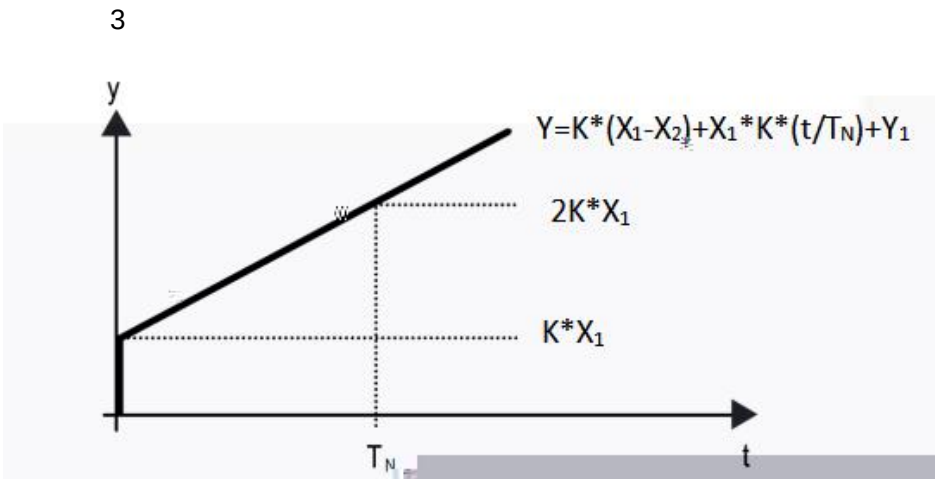
4N 5N 59 $\downarrow$ W



	8N	573 p lq	SZ P	48053 p lq
	7N	<3 p lq	SZ P	43048 p lq

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L SL



81716+6, SL

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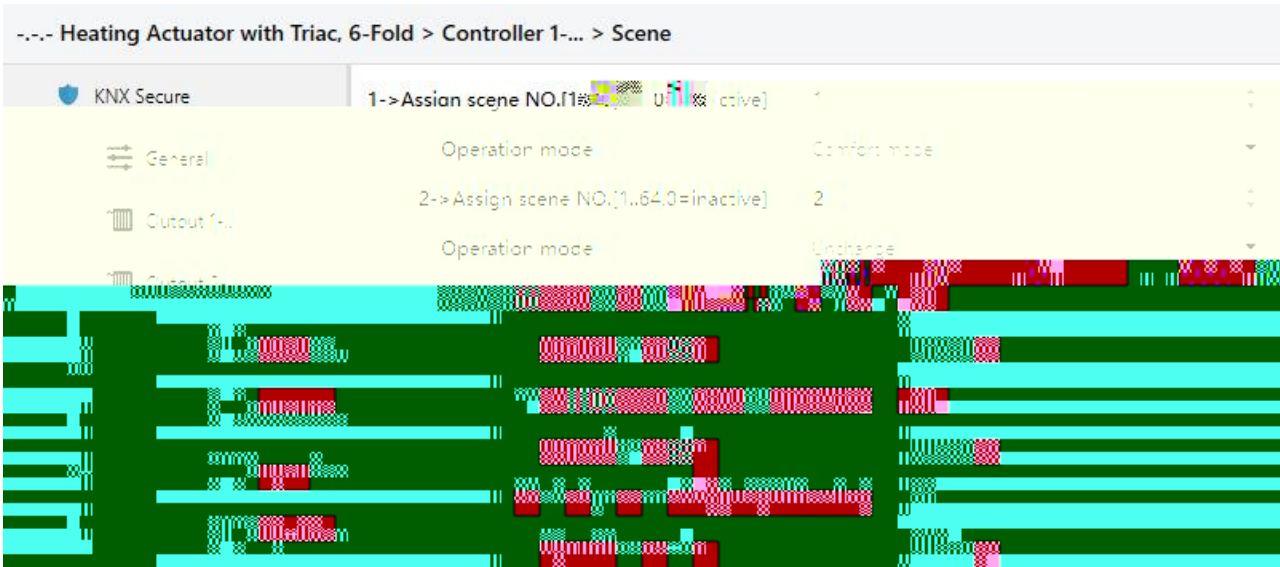
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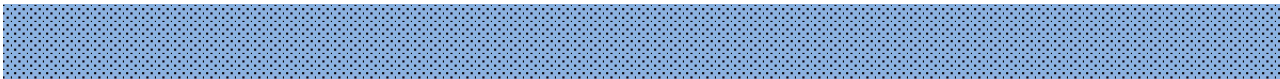
SL \@N-+[40[5 . [4-N-#2W_Q.\4

SL \@N [40[5 .\5

N=	
N=	
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81717 Vfhhqt



✗ The setpoint is less than minimum,so minimum will regard as setpoint in fact

✗ The setpoint is greater than maximum,so maximum will regard as setpoint in fact

Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
1	General	In operation			1 bit	C	R	-	T	-	switch	Low
2	General	Summer/Winter mode			1 bit	C	-	W	T	U	switch	Low
	General	Status of operating voltage failure			1 bit	C	R	-	T	-	alarm	Low

914 †Jhghud†

					GSW
†4†					
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57Y 563Y					
4 ‘ ‘					
3 ‘ ‘					
57Y DF		518Y	7;Y		518Y
7;Y					
563Y DF		7;Y		7;Y	

914 †Jhghud†

<div>4 ‘ ‘</div> <div>3 ‘ ‘</div>					
<div>4 ‘ ‘</div> <div>3 ‘ ‘</div>					

915 † r x w s x w †

Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
64	Controller 1...	Power on/off			1 bit	C	R	W	-	-	switch	Low
65	Controller 1...	Internal temperature sensor 1			2 bytes	C	-	-	-	-	temperature (°C)	Low
66	Controller 1...	External temperature sensor 2			2 bytes	C	-	-	-	-	temperature (°C)	Low
67	Controller 1...	Base setpoint adjustment			2 bytes	C	-	W	-	-	temperature (°C)	Low
68	Controller 1...	Setpoint offset			1 bit	C	-	W	-	-	step	Low
69	Controller 1...	Float offset value			2 bytes	C	-	W	-	-	temperature difference	Low
70	Controller 1...	Heating/Cooling mode			1 bit	C	-	W	-	-	cooling/heating	Low
72	Controller 1...	Operation mode			1 byte	C	-	W	-	-	HVAC mode	Low
73	Controller 1...	Comfort mode			1 bit	C	-	W	-	-	enable	Low
74	Controller 1...	Economy mode			1 bit	C	-	W	-	-	enable	Low
75	Controller 1...	Standby mode			1 bit	C	-	W	-	-	enable	Low
76	Controller 1...	Standby mode			1 bit	C	-	W	-	-	enable	Low
77	Controller 1...	Extended standby mode			1 bit	C	-	W	-	-	enable	Low
78	Controller 1...	Extended standby mode			1 bit	C	-	W	-	-	enable	Low
79	Controller 1...	Extended standby mode			1 bit	C	-	W	-	-	enable	Low
80	Controller 1...	Extended standby mode			1 bit	C	-	W	-	-	enable	Low
91	Controller 1...	Heating control value			1 bit	C	R	-	T	-	switch	Low
92	Controller 1...	Cooling control value			1 bit	C	R	-	T	-	switch	Low

916 † F r q w u r o o h u †

4e wh	:5	40	50	60	70
4elw					
	:6 ‘ ‘				
	:7 ‘ ‘				
	:8 ‘ ‘				
	:9 ‘ ‘				
†4‡	4elw				3
4elw		†4‡	3		
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	3 ‘ ‘				
	4			4	
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	4 ‘ ‘				
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<div>4e wh ;9 40 50 60 70</div> <div>4elw</div> <div>;; ‘ ‘</div> <div>;; ‘ ‘</div> <div>; < ‘ ‘</div> <div><3 ‘ ‘</div> <div>†4† 4elw</div> <div>3 4elw 4</div>					

