Commissioning Record

A commissioning protocol can be created via the air handling unit's webpage as well as a pdf document once installation of the air handling unit has been completed. See the separate instruction for the air handling unit's webpage.

Company	
Our reference	

Client	**Date**	**SO No.**
Plant	**Project/Air handling unit**	**Series no.:**
Plant address	**Type/size**	**Program version:**

Filter calibration performed ☐

Timer, current time preset ☐

Other controls

Notes

Function		Factory-preset value	Adjusted value
Airflow			
Regulation mode			
Supply air		☒ Air flow ☐ Duct press. ☐ Demand ☐ Slave	☐ Airflow ☐ Duct press. ☐ Demand ☐ Slave
Extract air		☒ Air flow ☐ Duct press. ☐ Demand ☐ Slave	☐ Airflow ☐ Duct press. ☐ Demand ☐ Slave
Operation level			
Flow, low speed	SA	*1)*	
	EA	*1)*	
Flow, high speed	SA	*1)*	
	EA	*1)*	
Flow, max speed	SA	*1)*	
	EA	*1)*	
Flow, min. speed	SA	*1)*	
	EA	*1)*	
Pressure, low speed	SA (Pa)	100	
	EA (Pa)	100	
Pressure, high speed	SA (Pa)	200	
	EA (Pa)	200	
Max. fan speed	SA (%)	100%	
	EA (%)	100%	
Pressure, max speed	SA (Pa)	200	
	EA (Pa)	200	
Demand-controlled, low speed	SA (%)	25	
	EA (%)	25	
Demand-controlled, high speed	SA (%)	50	
	EA (%)	50	
Slave percentage diff.	%	1	
Slave fixed diff.		0	
Optimize			
Optimize		☐ On ☒ Off	☐ On ☐ Off
Set point displacement			
Supply air		☐ On ☒ Off	☐ On ☐ Off
Extract air		☐ On ☒ Off	☐ On ☐ Off
Unit			
Unit of airflow		☐ l/s ☒ m³/s ☐ m³/h ☐ cfm	☐ l/s ☐ m³/s ☐ m³/h ☐ cfm
Unit of pressure		☒ Pa ☐ psi ☐ in.wc	☐ Pa ☐ psi ☐ in.wc
Outdoor air compensation			
Outdoor air compensation		☒ Disabled ☐ Low speed ☐ High Speed ☐ Low speed and high speed	☐ Disabled ☐ Low speed ☐ High Speed ☐ Low speed and high speed
X1, breakpoint, outdoor air temp.	°C	-20°C	
X2, breakpoint, outdoor air temp.	°C	-10°C	
X3, breakpoint, outdoor air temp.	°C	+10°C	
X4, breakpoint, outdoor air temp.	°C	+20°C	

1) Low speed = 25%, high speed = 50% and max. speed = 75 % of max. flow, see Section 4.1.2 in the Function Manual, Installation.

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Function		Factory-preset value	Adjusted value
Supply air, flow			
Y1, breakpoint, sup. air		25% of max. airflow for air handling unit	
Y2, breakpoint, sup. air		25% of max. airflow for air handling unit	
Y3, breakpoint, sup. air		25% of max. airflow for air handling unit	
Y4, breakpoint, sup. air		25% of max. airflow for air handling unit	
Extract air, flow			
Y1, breakpoint, extr. air		25% of max. airflow for air handling unit	
Y2, breakpoint, extr. air		25% of max. airflow for air handling unit	
Y3, breakpoint, extr. air		25% of max. airflow for air handling unit	
Y4, breakpoint, extr. air		25% of max. airflow for air handling unit	
Supply air, pressure			
Y1, breakpoint, supply air	Pa	100	
Y2, breakpoint, supply air	Pa	100	
Y3, breakpoint, supply air	Pa	100	
Y4, breakpoint, supply air	Pa	100	
Extract air, pressure			
Y1, breakpoint, extract air	Pa	100	
Y2, breakpoint, extract air	Pa	100	
Y3, breakpoint, extract air	Pa	100	
Y4, breakpoint, extract air	Pa	100	
Booster diffusers			
Booster diffusers		☐ On ☒ Off	☐ On ☐ Off

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Function		Factory-preset value			Adjusted value		
Temperature							
Regulation mode							
Position		☐ ERS 1	☐ ERS 2	☒ Supply air	☐ ERS 1	☐ ERS 2	☐ Supply air
		☐ Extract air	☐ ORS	☐ ORE	☐ Extract air	☐ ORS	☐ ORE
Mode Xzone:		☐ ERS 1	☐ ERS 2	☒ Supply air	☐ ERS 1	☐ ERS 2	☐ Supply air
		☐ Extract air	☐ ORS	☐ ORE	☐ Extract air	☐ ORS	☐ ORE
Seasonal controlled temp. regulation		☐ On	☒ Off		☐ On	☐ Off	
Seasonal controlled temp. regulation		☐ ERS 1	☐ ERS 2	☐ Supply air	☐ ERS 1	☐ ERS 2	☐ Supply air
		☒ Extract air	☐ ORS	☐ ORE	☐ Extract air	☐ ORS	☐ ORE
Seasonal controlled temp. reg., enabled		0					
Seasonal controlled temp. reg., disabled		20					
Settings							
ERS 1							
Extract related supply air-1 step		2					
Extract related supply air-1 diff	K	3					
Extract related supply air-1 break point	°C	22					
Xzone Extract related supply air-1 step		2					
Xzone Extract related supply air-1 diff	K	3					
Xzone Extract related supply air-1 break point	°C	22					
ERS 2							
Extract air temperature							
Extract related supply air-2 X1	°C	15					
Extract related supply air-2 X2	°C	20					
Extract related supply air-2 X3	°C	22					
Extract related supply air-2 X4	°C	22					
Xzone Extract related supply air-2 X1	°C	15					
Xzone Extract related supply air-2 X2	°C	20					
Xzone Extract related supply air-2 X3	°C	22					
Xzone Extract related supply air-2 X4	°C	22					
Supply air temperature set point							
Extract related supply air-2 Y1	°C	20					
Extract related supply air-2 Y2	°C	18					
Extract related supply air-2 Y3	°C	14					
Extract related supply air-2 Y4	°C	12					
Xzone Extract related supply air-2 Y1	°C	20					
Xzone Extract related supply air-2 Y2	°C	18					
Xzone Extract related supply air-2 Y3	°C	14					
Xzone Extract related supply air-2 Y4	°C	12					
Supply air regulation							
Supply air (temp. set point)	°C	21					
Xzone supply air (temp. set point)	°C	21					
Extract air regulation							
Extract air (temp. set point)	°C	21					
Supply air, min.	°C	16					
Supply air, max.	°C	28					
Xzone Extract air (temp. set point)	°C	21					
Xzone Supply air min.	°C	16					
Xzone Supply air max.	°C	28					

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Function		Factory-preset value	Adjusted value
Seasonal controlled temperature regulation			
Seasonal controlled supply air	°C	21	
Seasonal controlled extract air	°C	21	
Seasonal controlled supply air min.	°C	16	
Seasonal controlled supply air max.	°C	28	
ORS regulation			
Outdoor air temperature			
Outdoor related supply air X1	°C	-20°C	
Outdoor related supply air X2	°C	-10°C	
Outdoor related supply air X3	°C	10°C	
Outdoor related supply air X4	°C	20°C	
Xzone Outdoor related supply air X1	°C	-20°C	
Xzone Outdoor related supply air X2	°C	-10°C	
Xzone Outdoor related supply air X3	°C	10°C	
Xzone Outdoor related supply air X4	°C	20°C	
Supply air temperature set point			
Outdoor related supply air Y1	°C	21.5°C	
Outdoor related supply air Y2	°C	21.5°C	
Outdoor related supply air Y3	°C	21.5°C	
Outdoor related supply air Y4	°C	21.5°C	
Xzone Outdoor related supply air Y1	°C	21.5°C	
Xzone Outdoor related supply air Y2	°C	21.5°C	
Xzone Outdoor related supply air Y3	°C	21.5°C	
Xzone Outdoor related supply air Y4	°C	21.5°C	
ORE regulation			
Supply air, min.	°C	16°C	
Supply air, max.	°C	28°C	
Outdoor air temperature			
Outdoor related extract air X1	°C	-20°C	
Outdoor related extract air X2	°C	-10°C	
Outdoor related extract air X3	°C	10°C	
Outdoor related extract air X4	°C	20°C	
Xzone Outdoor related extract air X1	°C	-20°C	
Xzone Outdoor related extract air X2	°C	-10°C	
Xzone Outdoor related extract air X3	°C	10°C	
Xzone Outdoor related extract air X4	°C	20°C	
Extract air temperature set point			
Outdoor related extract air Y1	°C	21.5°C	
Outdoor related extract air Y2	°C	21.5°C	
Outdoor related extract air Y3	°C	21.5°C	
Outdoor related extract air Y4	°C	21.5°C	
Xzone Outdoor related extract air Y1	°C	21.5°C	
Xzone Outdoor related extract air Y2	°C	21.5°C	
Xzone Outdoor related extract air Y3	°C	21.5°C	
Xzone Outdoor related extract air Y4	°C	21.5°C	
Unit of temperature			
Unit		☒ °C ☐ °F	☐ °C ☐ °F
Set point displacement			
Set point displacement		☐ On ☒ Off	☐ On ☐ Off
Neutral zone			
Supply air, temperature control	K	0.5	
Extract air, temperature control	K	0.5	
Xzone Supply air neautral zone	K	0.5	
Xzone Extract air neautral zone	K	0.5	

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Function		Factory-preset value	Adjusted value
Night compensation			
Night compensation		☐ On ☒ Off	☐ On ☐ Off
Night reduction	K	-2.0	
Time channel 1 start of night	hour:min.	00:00	
Time channel 1 end of night	hour:min.	00:00	
Time channel 1 period		☒ Inactive ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday ☐ Mon.-Fri ☐ Mon.-Sun ☐ Sat.-Sun	☐ Inactive ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday ☐ Mon.-Fri ☐ Mon.-Sun ☐ Sat.-Sun
Time channel 2 start of night	hour:min.	00:00	
Time channel 2 end of night	hour:min.	00:00	
Time channel 2 period		☒ Inactive ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday ☐ Mon.-Fri ☐ Mon.-Sun ☐ Sat.-Sun	☐ Inactive ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday ☐ Mon.-Fri ☐ Mon.-Sun ☐ Sat.-Sun
Neutral zone			
Supply air, temperature control	K	0.5	
Extract air, temperature control	K	0.5	
Xzone Supply air neautral zone	K	0.5	
Xzone Extract air neautral zone	K	0.5	
Dew point compensated supply air			
Supply air, dew point compensation		☐ On ☒ Off	☐ On ☐ Off
Air flow compensation		☐ On ☒ Off	☐ On ☐ Off
External temperature sensors			
Extract air duct, temperature sensor		☐ On ☒ Off	☐ On ☐ Off
Room sensor 1		☐ On ☒ Off	☐ On ☐ Off
Room sensor 2		☐ On ☒ Off	☐ On ☐ Off
Room sensor 3		☐ On ☒ Off	☐ On ☐ Off
Room sensor 4		☐ On ☒ Off	☐ On ☐ Off
External temperature sensors			
Room sensor mode		☒ Medium ☐ Min. ☐ Max.	☐ Medium ☐ Min. ☐ Max.
Room temp from communication		☐ On ☒ Off	☐ On ☐ Off
Room temp., for intermittent night heat only		☐ On ☒ Off	☐ On ☐ Off
Room temp., for summer night cooling only		☐ On ☒ Off	☐ On ☐ Off
Outdoor air sensor 1		☐ On ☒ Off	☐ On ☐ Off
Outdoor air sensor 2		☐ On ☒ Off	☐ On ☐ Off
Outdoor air sensor 3		☐ On ☒ Off	☐ On ☐ Off
Outdoor air sensor 4		☐ On ☒ Off	☐ On ☐ Off
Outdoor air sensor mode		☒ Medium ☐ Min. ☐ Max.	☐ Medium ☐ Min. ☐ Max.
Outdoor temp from communication		☐ On ☒ Off	☐ On ☐ Off
Xzone room sensor 1		☐ On ☒ Off	☐ On ☐ Off
Xzone Room sensor 2		☐ On ☒ Off	☐ On ☐ Off
Xzone Room sensor 3		☐ On ☒ Off	☐ On ☐ Off
Xzone room sensor 4		☐ On ☒ Off	☐ On ☐ Off
Xzone, room sensor mode		☒ Medium ☐ Min. ☐ Max.	☐ Medium ☐ Min. ☐ Max.
Xzone, room temp from communication		☐ On ☒ Off	☐ On ☐ Off

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Function		Factory-preset value	Adjusted value
Regulation sequence			
Heat mode		1	
Cool mode		1	
Min. exhaust air			
Min. exhaust air		☐ On ☒ Off	☐ On ☐ Off
Min. exhaust air temperature	°C	5.0	
Morning Boost			
Morning Boost		☐ On ☒ Off	☐ On ☐ Off
Start time	hour:min.	00:00	
Supply air, set point		50% of max. supply air for AHU alt. 100 Pa	
Heating boost			
Heating boost		☐ On ☒ Off	☐ On ☐ Off
Start limit	K	3	
Cooling boost			
Cooling boost		☒ Disabled ☐ Comf. ☐ Econ. ☐ Sequence ☐ Comf. and econ. ☐ Economy and sequence ☐ Sequence and comfort ☐ Comfort, economy and sequence	☐ Disabled ☐ Comf. ☐ Econ. ☐ Sequence ☐ Comf. and econ. ☐ Economy and sequence ☐ Sequence and comfort ☐ Comfort, economy and sequence
Start limit (Comfort)	K	3	
Intermittent night heat			
Intermittent night heat		☐ On ☒ Off	☐ On ☐ Off
Air recirculation		☒ On ☐ Off	☐ On ☐ Off
Room temperature, start	°C	16	
Room temperature, stop	°C	18	
Supply air temperature, set point	°C	28	
Supply airflow, set point		50% of max. supply air for AHU alt. 100 Pa	
Extract airflow, set point		50% of max. supply air for AHU alt. 100 Pa	
Summer night cool			
Summer night cool		☒ Disabled ☐ Int. ☐ Ext.	☐ Disabled ☐ Int. ☐ Ext.
Start time	hour:min.	23:00	
Stop time	hour:min.	06:00	
Outdoor air start	°C	10	
Extract air start	°C	22	
Extract air stop	°C	16	
Supply air, set point	°C	10	
Start, period with stopped AHU	mm-dd	05-01	
Stop, period with stopped AHU	mm-dd	10-01	
Supply air, set point (flow)		50% of max. airflow for the AHU	
Supply air, set point (pressure)		100 Pa	
Extract air set point (flow)		50% of max. airflow for the AHU	
Extract air set point (pressure)		100 Pa	
Down regulation (airflow/pressure)			
Down regulation		☒ Disabled ☐ Supply air ☐ Supply and extract air	☐ Disabled ☐ Supply air ☐ Supply and extract air



Function		Factory-preset value	Adjusted value
Time and schedule			
Schedule settings			
Preselected operating mode		☒ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Effective period		☒ On ☐ Off	☐ On ☐ Off
Start date		☐ Enabled ☒ Inactive	☐ Enabled ☐ Inactive
Start date	yy/mm/dd		
Stop date		☐ Enabled ☒ Inactive	☐ Enabled ☐ Inactive
Stop date	yy/mm/dd		
Day schedule			
Monday			
Time, event 1	hour:min.	00:00	
Event 1		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 2	hour:min.	00:00	
Event 2		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 3	hour:min.	00:00	
Event 3		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 4	hour:min.	00:00	
Event 4		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 5	hour:min.	00:00	
Event 5		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 6	hour:min.	00:00	
Event 6		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop

Function		Factory-preset value	Adjusted value
Tuesday			
Time, event 1	hour:min.	00:00	
Event 1		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 2	hour:min.	00:00	
Event 2		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 3	hour:min.	00:00	
Event 3		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 4	hour:min.	00:00	
Event 4		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 5	hour:min.	00:00	
Event 5		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 6	hour:min.	00:00	
Event 6		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Wednesday			
Time, event 1	hour:min.	00:00	
Event 1		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 2	hour:min.	00:00	
Event 2		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 3	hour:min.	00:00	
Event 3		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 4	hour:min.	00:00	
Event 4		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 5	hour:min.	00:00	
Event 5		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 6	hour:min.	00:00	
Event 6		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop

Function		Factory-preset value	Adjusted value
Thursday			
Time, event 1	hour:min.	00:00	
Event 1		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 2	hour:min.	00:00	
Event 2		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 3	hour:min.	00:00	
Event 3		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 4	hour:min.	00:00	
Event 4		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 5	hour:min.	00:00	
Event 5		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 6	hour:min.	00:00	
Event 6		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Friday			
Time, event 1	hour:min.	00:00	
Event 1		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 2	hour:min.	00:00	
Event 2		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 3	hour:min.	00:00	
Event 3		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 4	hour:min.	00:00	
Event 4		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 5	hour:min.	00:00	
Event 5		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 6	hour:min.	00:00	
Event 6		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop

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Function		Factory-preset value	Adjusted value
Saturday			
Time, event 1	hour:min.	00:00	
Event 1		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 2	hour:min.	00:00	
Event 2		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 3	hour:min.	00:00	
Event 3		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 4	hour:min.	00:00	
Event 4		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 5	hour:min.	00:00	
Event 5		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 6	hour:min.	00:00	
Event 6		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Sunday			
Time, event 1	hour:min.	00:00	
Event 1		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 2	hour:min.	00:00	
Event 2		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 3	hour:min.	00:00	
Event 3		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 4	hour:min.	00:00	
Event 4		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 5	hour:min.	00:00	
Event 5		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 6	hour:min.	00:00	
Event 6		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop

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Function		Factory-preset value	Adjusted value
Ex1			
Time, event 1	hour:min.	00:00	
Event 1		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 2	hour:min.	00:00	
Event 2		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 3	hour:min.	00:00	
Event 3		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 4	hour:min.	00:00	
Event 4		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 5	hour:min.	00:00	
Event 5		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 6	hour:min.	00:00	
Event 6		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Ex2			
Time, event 1	hour:min.	00:00	
Event 1		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 2	hour:min.	00:00	
Event 2		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 3	hour:min.	00:00	
Event 3		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 4	hour:min.	00:00	
Event 4		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 5	hour:min.	00:00	
Event 5		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Time, event 6	hour:min.	00:00	
Event 6		☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop

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Function	Factory-preset value	Adjusted value
Exceptions schedule		
Exceptions schedule 1(Ex1)		
Exceptions method	☒ Inactive ☐ Date ☐ Date range ☐ Weekday ☐ Calendar 1 ☐ Calendar 2	☐ Inactive ☐ Date ☐ Date range ☐ Weekday ☐ Calendar 1 ☐ Calendar 2
Date		
Start date yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Stop date yy/mm/dd		
Stop weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

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Function	Factory-preset value	Adjusted value
Exceptions schedule 2 (Ex2)		
Exceptions method	☒ Inactive ☐ Date ☐ Date range ☐ Weekday ☐ Calendar 1 ☐ Calendar 2	☐ Inactive ☐ Date ☐ Date range ☐ Weekday ☐ Calendar 1 ☐ Calendar 2
Date		
Start date yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Stop date yy/mm/dd		
Stop weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Calendar 1		
Function 1	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date yy/mm/dd		
Stop date yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

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Function	Factory-preset value	Adjusted value
Function 2	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Function 3	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

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Function	Factory-preset value	Adjusted value
Function 4	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Function 5	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

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Function	Factory-preset value	Adjusted value
Function 6	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Function 7	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

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Function	Factory-preset value	Adjusted value
Function 8	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Function 9	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

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Function	Factory-preset value	Adjusted value
Function 10	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Calendar 2		
Function 1	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

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Function	Factory-preset value	Adjusted value
Function 2	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Function 3	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

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Function	Factory-preset value	Adjusted value
Function 4	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Function 5	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

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Function	Factory-preset value	Adjusted value
Function 6	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Function 7	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

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Function	Factory-preset value	Adjusted value
Function 8	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Function 9	☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date		
Start date Yy/mm/dd		
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range		
Start date Yy/mm/dd		
Stop date Yy/mm/dd		
Weekday		
Start date		☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday	☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

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Function		Factory-preset value	Adjusted value
Function 10		☒ Inactive ☐ Date ☐ Date range ☐ Weekday	☐ Inactive ☐ Date ☐ Date range ☐ Weekday
Date			
Start date	Yy/mm/dd		
Start weekday		☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Date range			
Start date	Yy/mm/dd		
Stop date	Yy/mm/dd		
Weekday			
Start date			☐ Mon 1-12 ☐ Odd ☐ Even ☐ Each ☐ Day 1-7 ☐ 8-14 ☐ 15-21 ☐ 22-28 ☐ 29-31
Start weekday		☒ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday	☐ Each day ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday
Prolonged operation			
Ext. low speedt	hour:min.	00:00	
Ext. high speed	hour:min.	00:00	

Filters

Function		Factory-preset value	Adjusted value
Filters			
Stable air flow	sec.	30	
Pre-filters		☒ Inactive ☐ Supply air ☐ Extract air ☐ Supply and extract air	☐ Disabled ☐ Supply air ☐ Extract air ☐ Supply and extract air
Internal filter (GOLD SD)		☒ Disabled ☐ Supply air ☐ Extract air ☐ Supply and extract air	☐ Disabled ☐ Supply air ☐ Extract air ☐ Supply and extract air
End filter		☐ On ☒ Off	☐ On ☐ Off
Alarm limits			
Supply air pre-filter	Pa	100	
Extract air pre-filter	Pa	100	
Supply air internal filter	Pa	100	
Extract air internal filter	Pa	100	
Supply air end filter	Pa	100	

Language

Function	Factory-preset value	Adjusted value
Language		
Language	English	

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Alarm settings

Function		Factory-preset value	Adjusted value
Alarm priorities			
Fire alarms			
Internal fire alarm		☐ On ☒ Off	☐ On ☐ Off
Supply air temperature, alarm limit	°C	70	
Extract air temperature, alarm limit	°C	45	
Inernal fire alarm reset		☒ Manual ☐ Auto	☐ Manual ☐ Auto
Internal fire alarm after cool		☐ Enabled ☒ Inactive	☐ Enabled ☐ Disabled
External fire alarm 1 reset		☒ Manual ☐ Auto	☐ Manual ☐ Auto
External fire alarm 1 after cool		☐ Enabled ☒ Inactive	☐ Enabled ☐ Disabled
External fire alarm 2 reset		☒ Manual ☐ Auto	☐ Manual ☐ Auto
External fire alarm 2 after cool		☐ Enabled ☒ Inactive	☐ Enabled ☐ Disabled
Fan operation at internal fire alarm		☒ Disabled ☐ Supply air ☐ Extract air ☐ Supply and extract air	☐ Disabled ☐ Supply air ☐ Extract air ☐ Supply and extract air
Supply air fan at internal fire alarm	%	100	
Extract air fan at internal fire alarm	%	100	
Fan operation at external fire alarm 1		☒ Disabled ☐ Supply air ☐ Extract air ☐ Supply and extract air	☐ Disabled ☐ Supply air ☐ Extract air ☐ Supply and extract air
Supply air fan at external fire alarm 1	%	100	
Extract air fan at external fire alarm 1	%	100	
Fan operation at external fire alarm 2		☒ Disabled ☐ Supply air ☐ Extract air ☐ Supply and extract air	☐ Disabled ☐ Supply air ☐ Extract air ☐ Supply and extract air
Supply air fan at external fire alarm 2	%	100	
Extract air fan at external fire alarm 2	%	100	
Order of priority:		☒ Ext. fire alarm 1 ☐ Ext. fire alarm 2 ☐ Int. fire alarm ☐ Automatic ☐ Fire alarm 1 or internal fire alarm ☐ Fire alarm 2 or internal fire alarm	☐ Ext. fire alarm 1 ☐ Ext. fire alarm 2 ☐ Int. fire alarm ☐ Automatic ☐ Fire alarm 1 or internal fire alarm ☐ Fire alarm 2 or internal fire alarm
Fire bypass in flow diagram		☐ On ☒ Off	☐ On ☐ Off
External alarms			
External alarm 1 reset		☐ Manual ☒ Auto	☐ Manual ☐ Auto
External alarm 1 after cool		☐ Enabled ☒ Inactive	☐ Enabled ☐ Disabled
External alarm 1 input		☒ Closed circuit ☐ Open circuit	☐ Closed circuit ☐ Open circuit
External alarm 1 delay time	s	10	
External alarm 2 reset		☐ Manual ☒ Auto	☐ Manual ☐ Auto
External alarm 2 after cool		☐ Enabled ☒ Inactive	☐ Enabled ☐ Disabled
External alarm 2 input		☒ Closed circuit ☐ Open circuit	☐ Closed circuit ☐ Open circuit
External alarm 2 delay time	s	10	
Temperature protection			
Temperature protection		☐ On ☒ Off	☐ On ☐ Off
Alarm delay	s	30	
Alarm limit	°C	7	
Temperature alarm limits			
Pre-heat below set point	K	5.0	
Supply air below set point	K	5.0	
Supply air above set point	K	7.0	
Extract air below alarm limit	°C	12.0	
Outdoor temperature limit stop	°C	5.0	
Service period			
Service period	mon	12	
Alarm priority			
See alarm list			

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Function	Factory-preset value	Adjusted value
Log		
Log file period	☒ On ☐ Off	☐ On ☐ Off
Log sender active	☐ On ☒ Off	☐ On ☐ Off
Live mode	☒ E-mail ☐ FTP ☐ E-mail and FTP	☐ E-mail ☐ FTP ☐ E-mail and FTP



Function	Factory-preset value	Adjusted value
Air handling unit		
Type of air handling unit	Type of air handling unit supplied, except the GOLD SD extract air handling unit	☐ GOLD RX ☐ GOLD PX ☐ GOLD CX ☐ GOLD SD Supply air ☐ GOLD SD Extract air ☐ GOLD SD Supply air+CX ☐ GOLD SD Supply air+Extract air ☐ GOLD SD Supply air+Extract air+CX
GOLD RX/PX/CX		
Name		
Fan position 1	☒ Extract air ☐ Supply air	☐ Extract air ☐ Supply air
Flowchart, fan position supply air	☐ Upper level ☒ Bottom	☐ Upper level ☐ Bottom
GOLD SD		
Name		
Flowchart, fan position	☐ Upper level ☒ Bottom	☐ Upper level ☐ Bottom
VOC/CO_2 sensor		
VOC sensor, operating mode	☒ Inactive ☐ Monitoring only ☐ Monitoring and regulation	☐ Inactive ☐ Monitoring only ☐ Monitoring and regulation
CO_2 unit	☒ % ☐ ppm	☐ % ☐ ppm
Flow chart, VOC sensor position	☒ Supply air ☐ Extract air	☐ Supply air ☐ Extract air

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Function		Factory-preset value	Adjusted value
Heat			
Pre-heat			
Pre-heat		☐ On ☒ Off	☐ On ☐ Off
Preheat placement		☐ Outdoor air ☒ Supply air	☐ Outdoor air ☐ Supply air
Pre-heat set point	°C	5	
Outdoor air temperature related			
Difference, outdoor temp.	K	5	
Preheat, min. limit	°C	-10	
Periodic operation of pump		☒ On ☐ Off	☐ On ☐ Off
Periodic operation of valve		☒ On ☐ Off	☐ On ☐ Off
Periodic operation interval	h	24	
Periodic operation time	min	3	
Alarm input, function		☒ Inactive ☐ Al. on open cont. ☐ Al. on closed cont. ☐ Contactor function	☐ Inactive ☐ Al. on open cont. ☐ Al.on closed cont. ☐ Contactor function
SMART Link+		☒ Disabled ☐ Circuit A ☐ Circuit B	☐ Disabled ☐ Circuit A ☐ Circuit B
Exhaust air heating			
Exhaust air heating		☐ On ☒ Off	☐ On ☐ Off
Exhaust air heating, set point	°C	5	
Periodic operation of pump		☒ On ☐ Off	☐ On ☐ Off
Periodic operation of valve		☒ On ☐ Off	☐ On ☐ Off
Periodic operation interval	hrs	24	
Periodic operation period	min	3	
Alarm input, function		☒ Inactive ☐ Al. on open cont. ☐ Al.on closed cont. ☐ Contactor function	☐ Inactive ☐ Al. on open cont. ☐ Al. on closed cont. ☐ Contactor function
SMART Link+		☒ Inactive ☐ Al. on open cont. ☐ Al.on closed cont. ☐ Contactor function	☐ Inactive ☐ Al. on open cont. ☐ Al. on closed cont. ☐ Contactor function
Extra regulation sequence			
Extra regulation sequence 1		☒ Inactive ☐ Heat ☐ Cool ☐ Heat and cool	☐ Disabled ☐ Heat ☐ Cool ☐ Heat and cool
Inverted output 10 - 0 V		☐ On ☒ Off	☐ On ☐ Off
Recirculation control		☐ On ☒ Off	☐ On ☐ Off
Max. output signal	%	100	
Periodic operation of pump		☒ On ☐ Off	☐ On ☐ Off
Periodic operation of valve		☒ On ☐ Off	☐ On ☐ Off
Periodic operation interval	h	24	
Periodic operation time	min	3	
Alarm input, function		☒ Inactive ☐ Al. on open cont. ☐ Al.on closed cont. ☐ Contactor function	☐ Inactive ☐ Al. on open cont. ☐ Al. on closed cont. ☐ Contactor function
SMART Link+		☒ Disabled ☐ Circuit A ☐ Circuit B	☐ Disabled ☐ Circuit A ☐ Circuit B
Extra regulation sequence 2		☒ Inactive ☐ Heat ☐ Cool ☐ Heat and cool	☐ Disabled ☐ Heat ☐ Cool ☐ Heat and cool
Inverted output 10 - 0 V		☐ On ☒ Off	☐ On ☐ Off
Recirculation control		☐ On ☒ Off	☐ On ☐ Off
Max. output signal	%	100	
Periodic operation of pump		☒ On ☐ Off	☐ On ☐ Off
Periodic operation of valve		☒ On ☐ Off	☐ On ☐ Off
Periodic operation interval	h	24	
Periodic operation time	min	3	
Alarm input, function		☒ Inactive ☐ Al. on open cont. ☐ Al. on closed cont. ☐ Contactor function	☐ Inactive ☐ Al. on open cont. ☐ Al. on closed cont. ☐ Contactor function
SMART Link+		☒ Disabled ☐ Circuit A ☐ Circuit B	☐ Disabled ☐ Circuit A ☐ Circuit B

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Function		Factory-preset value		Adjusted value	
Extra regulation sequence, combi coils					
Extra regulation sequence 1, combi coils					
Combi coils, function		☐ On	☒ Off	☐ On	☐ Off
Temperature protection, function		☐ On	☒ Off	☐ On	☐ Off
Temperature protection, alarm delay	min.	5			
External signal, function		☒ Inactive ☐ BMS	☐ Digital input ☐ SMART Link+	☐ Inactive ☐ BMS	☐ Digital input ☐ SMART Link+
External signal, indication		☒ Heating	☐ Cooling	☐ Heating	☐ Cooling
Digital output, function		☐ On	☒ Off	☐ On	☐ Off
Digital output, indication		☒ Heating	☐ Cooling	☐ Heating	☐ Cooling
Extra regulation sequence 2, combi coils					
Combi coils, function		☐ On	☒ Off	☐ On	☐ Off
Temperature protection, function		☐ On	☒ Off	☐ On	☐ Off
Temperature protection, alarm delay	min.	5			
External signal, function		☒ Inactive ☐ BMS	☐ Digital input ☐ SMART Link+	☐ Inactive ☐ BMS	☐ Digital input ☐ SMART Link+
External signal, indication		☒ Heating	☐ Cooling	☐ Heating	☐ Cooling
Digital output, function		☐ On	☒ Off	☐ On	☐ Off
Digital output, indication		☒ Heating	☐ Cooling	☐ Heating	☐ Cooling
Extra regulation sequence, step function					
Extra regulation sequence 1, step function					
Output level X1	%	11			
Output level Y1	V	0.8			
Output level X2	%	26			
Output level Y2	V	2.5			
Output level X3	%	51			
Output level Y3	V	5			
Output level X4	%	76			
Output level Y4	V	7.5			
Output level X5	%	91			
Output level Y5	V	9			
Heating, operating mode		☒ Standard ☐ Economy	☐ Comfort	☐ Standard ☐ Economy	☐ Comfort
Cooling mode		☒ Standard ☐ Economy	☐ Comfort	☐ Standard ☐ Economy	☐ Comfort
Number of steps		5			
Last step linear regulation.		☐ On	☒ Off	☐ On	☐ Off
Stop-start time	sec.	300			
Step switching time	sec.	300			
Comfort-economy operating mode	sec.	3600			

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Function		Factory-preset value		Adjusted value	
Extra regulation sequence 2, step function					
Output level X1	%	11			
Output level Y1	V	0.8			
Output level X2	%	26			
Output level Y2	V	2.5			
Output level X3	%	51			
Output level Y3	V	5			
Output level X4	%	76			
Output level Y4	V	7.5			
Output level X5	%	91			
Output level Y5	V	9			
Heating, operating mode		☒ Standard ☐ Economy	☐ Comfort	☐ Standard ☐ Economy	☐ Comfort
Cooling mode		☒ Standard ☐ Economy	☐ Comfort	☐ Standard ☐ Economy	☐ Comfort
Number of steps		5			
Last step linear regulation.		☐ On	☒ Off	☐ On	☐ Off
Stop-start time	sec.	300			
Step switching time	sec.	300			
Comfort-economy operating mode	sec.	3600			
Re-heat					
Air heater for hot water				☐ Active	
Periodic operation of pump		☒ On	☐ Off	☐ On	☐ Off
Periodic operation of valve		☒ On	☐ Off	☐ On	☐ Off
Periodic operation interval	h	24			
Periodic operation time	min	3			
Alarm input, function		☒ Inactive ☐ Al. on closed cont.	☐ Al. on open cont. ☐ Contactor function	☐ Inactive ☐ Al. on closed cont.	☐ Al. on open cont. ☐ Contactor function
SMART Link+		☒ Disabled ☐ Circuit B	☐ Circuit A	☐ Disabled ☐ Circuit B	☐ Circuit A
Energy measurement		☐ On	☒ Off	☐ On	☐ Off
Valve dimensions		☒ DN15 ☒ DN25 ☒ DN40	☐ DN20 ☐ DN32	☐ DN15 ☐ DN25 ☐ DN40	☐ DN20 ☐ DN32
Type of glycol		☒ None ☐ Propylene	☐ Ethylene	☐ None ☐ Propylene	☐ Ethylene
Glycol proportion	%	☒ 20 ☒ 35	☐ 30 ☐ 40	☐ 20 ☐ 35	☐ 30 ☐ 40

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Function		Factory-preset value		Adjusted value	
Xzone					
Xzone		☐ On	☒ Off	☐ On	☐ Off
Xzone, combi coils		☐ On	☒ Off	☐ On	☐ Off
Air heater for hot water				☐ Active	
Periodic operation of pump		☒ On	☐ Off	☐ On	☐ Off
Periodic operation of valve		☒ On	☐ Off	☐ On	☐ Off
Periodic operation interval	h	24			
Periodic operation time	min	3			
Alarm input		☒ Inactive ☐ Al. on closed cont.	☐ Al. on open cont. ☐ Contactor function	☐ Inactive ☐ Al. on closed cont.	☐ Al. on open cont. ☐ Contactor function
SMART Link+		☒ Disabled ☐ Circuit B	☐ Circuit A	☐ Disabled ☐ Circuit B	☐ Circuit A
Energy measurement		☐ On	☒ Off	☐ On	☐ Off
Valve dimensions		☒ DN15 ☒ DN25 ☒ DN40	☐ DN20 ☐ DN32	☐ DN15 ☐ DN25 ☐ DN40	☐ DN20 ☐ DN32
Type of glycol		☒ None ☐ Propylene	☐ Ethylene	☐ None ☐ Propylene	☐ Ethylene
Glycol proportion	%	☒ 20 ☒ 35	☐ 30 ☐ 40	☐ 20 ☐ 35	☐ 30 ☐ 40
Xzone, combi coils					
Xzone combi coils		☒ Inactive ☐ Heating and cooling	☐ Heating	☐ Inactive ☐ Heating and cooling	☐ Heating
Temperature monitor function		☐ On	☒ Off	☐ On	☐ Off
External signal, function		☒ Inactive ☐ BMS	☐ Digital input ☐ SMART Link+	☐ Inactive ☐ BMS	☐ Digital input ☐ SMART Link+
External signal, indication		☒ Heating	☐ Cooling	☐ Heating	☐ Cooling
Digital output, function		☐ On	☒ Off	☐ On	☐ Off
Digital output, indication		☒ Heating	☐ Cooling	☐ Heating	☐ Cooling
Electrical heaters					
After cool	min	3			
Season Heat					
Season Heat		☒ Disabled ☐ Extra regul. 1 seq. closed cont.	☐ Extra regul.1 seq.closed cont. ☐ Extra regul.sequence 1 manual	☐ Disabled ☐ Extra regul.1 seq.closed cont.	☐ Extra regul. 1 seq. closed cont. ☐ Extra regul. 1 sequence manual
Extra regulation sequence		☐ On	☒ Off	☐ On	☐ Off

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Function		Factory-preset value		Adjusted value	
Cool					
Extra regulation sequence					
Extra regulation sequence 1		☒ Inactive ☐ Heat and cool	☐ Heat ☐ Cool	☐ Disabled ☐ Heat and cool	☐ Heat ☐ Cool
Inverted output signal		☐ On	☒ Off	☐ On	☐ Off
Recirculation control		☐ On	☒ Off	☐ On	☐ Off
Max output signal	%	100			
Periodic operation of pump		☒ On	☐ Off	☐ On	☐ Off
Periodic operation of valve		☒ On	☐ Off	☐ On	☐ Off
Periodic operation interval	h	24			
Periodic operation time	min	3			
Alarm input, function		☒ Inactive ☐ Al. on closed cont.	☐ Al. on open cont. ☐ Contactor function	☐ Inactive ☐ Alarm on closed cont.	☐ Al. on open cont. ☐ Contactor function
SMART Link+		☒ Disabled ☐ Circuit B	☐ Circuit A	☐ Disabled ☐ Circuit B	☐ Circuit A
Extra regulation sequence 2		☒ Inactive ☐ Heat and cool	☐ Heat ☐ Cool	☐ Disabled ☐ Heat and cool	☐ Heat ☐ Cool
Inverted output signal		☐ On	☒ Off	☐ On	☐ Off
Recirculation control		☐ On	☒ Off	☐ On	☐ Off
Max output signal	%	100			
Periodic operation of pump		☒ On	☐ Off	☐ On	☐ Off
Periodic operation of valve		☒ On	☐ Off	☐ On	☐ Off
Periodic operation interval	h	24			
Periodic operation time	min	3			
Alarm input, function		☒ Inactive ☐ Al. on closed cont.	☐ Al. on open cont. ☐ Contactor function	☐ Inactive ☐ Al. on closed cont.	☐ Al. on open cont. ☐ Contactor function
SMART Link+		☒ Disabled ☐ Circuit B	☐ Circuit A	☐ Disabled ☐ Circuit B	☐ Circuit A
Extra regulation sequence, combi coils					
Extra regulation sequence 1, combi coils					
Combi coils, function		☐ On	☒ Off	☐ On	☐ Off
Temperature protection, function		☐ On	☒ Off	☐ On	☐ Off
Temperature protection, alarm delay	min.	5			
External signal, function		☒ Inactive ☐ BMS	☐ Digital input ☐ SMART Link+	☐ Inactive ☐ BMS	☐ Digital input ☐ SMART Link+
External signal, indication		☒ Heating	☐ Cooling	☐ Heating	☐ Cooling
Digital output, function		☐ On	☒ Off	☐ On	☐ Off
Digital output, indication		☒ Heating	☐ Cooling	☐ Heating	☐ Cooling
Extra regulation sequence 2, combi coils					
Combi coils, function		☐ On	☒ Off	☐ On	☐ Off
Temperature protection, function		☐ On	☒ Off	☐ On	☐ Off
Temperature protection, alarm delay	min.	5			
External signal, function		☒ Inactive ☐ BMS	☐ Digital input ☐ SMART Link+	☐ Inactive ☐ BMS	☐ Digital input ☐ SMART Link+
External signal, indication		☒ Heating	☐ Cooling	☐ Heating	☐ Cooling
Digital output, function		☐ On	☒ Off	☐ On	☐ Off
Digital output, indication		☒ Heating	☐ Cooling	☐ Heating	☐ Cooling

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Function		Factory-preset value	Adjusted value
Extra regulation sequence, step function			
Extra regulation sequence 1, step function			
Output level X1	%	11	
Output level Y1	V	0.8	
Output level X2	%	26	
Output level Y2	V	2.5	
Output level X3	%	51	
Output level Y3	V	5	
Output level X4	%	76	
Output level Y4	V	7.5	
Output level X5	%	91	
Output level Y5	V	9	
Heating, operating mode		☒ Standard ☐ Comfort ☐ Economy	☐ Standard ☐ Comfort ☐ Economy
Cooling mode		☒ Standard ☐ Comfort ☐ Economy	☐ Standard ☐ Comfort ☐ Economy
Number of steps		5	
Last step linear regulation.		☐ On ☒ Off	☐ On ☐ Off
Stop-start time	sec.	300	
Step switching time	sec.	300	
Comfort-economy operating mode	sec.	3600	
Extra regulation sequence 2, step function			
Output level X1	%	11	
Output level Y1	V	0.8	
Output level X2	%	26	
Output level Y2	V	2.5	
Output level X3	%	51	
Output level Y3	V	5	
Output level X4	%	76	
Output level Y4	V	7.5	
Output level X5	%	91	
Output level Y5	V	9	
Heating, operating mode		☒ Standard ☐ Comfort ☐ Economy	☐ Standard ☐ Comfort ☐ Economy
Cooling mode		☒ Standard ☐ Comfort ☐ Economy	☐ Standard ☐ Comfort ☐ Economy
Number of steps		5	
Last step linear regulation.		☐ On ☒ Off	☐ On ☐ Off
Stop-start time	sec.	300	
Step switching time	sec.	300	
Comfort-economy operating mode	sec.	3600	

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Function		Factory-preset value	Adjusted value
Cool			
DX air cooler			
Cool		☒ Disabled ☐ 1-step ☐ 2-step ☐ 3-step, binary	☐ Disabled ☐ 1-step ☐ 2-step ☐ 3-step, binary
Air cooler for water			☐ Active
Periodic operation pump 1		☒ On ☐ Off	☐ On ☐ Off
Periodic operation pump 2		☒ On ☐ Off	☐ On ☐ Off
Periodic operation of valve		☒ On ☐ Off	☐ On ☐ Off
Periodic operation interval	h	24	
Periodic operation time	min	3	
Alarm input 1		☒ Inactive ☐ Al. on open cont. ☐ Al. on closed cont. ☐ Contactor function	☐ Inactive ☐ Al. on open cont. ☐ Al. on closed cont. ☐ Contactor function
Alarm input 2		☒ Inactive ☐ Al. on open cont. ☐ Al. on closed cont. ☐ Contactor function	☐ Inactive ☐ Al. on open cont. ☐ Al. on closed cont. ☐ Contactor function
SMART Link+		☒ Disabled ☐ Circuit A ☐ Circuit B	☐ Disabled ☐ Circuit A ☐ Circuit B
Energy measurement		☐ On ☒ Off	☐ On ☐ Off
Valve dimensions		☒ DN15 ☐ DN20 ☐ DN25 ☐ DN32 ☐ DN40	☐ DN15 ☐ DN20 ☐ DN25 ☐ DN32 ☐ DN40
Type of glycol		☒ None ☐ Ethylene ☐ Propylene	☐ None ☐ Ethylene ☐ Propylene
Glycol proportion	%	☒20 ☐ 30 ☐ 35 ☐ 40	☐ 20 ☐ 30 ☐ 35 ☐ 40
Xzone			
Xzone		☐ On ☒ Off	☐ On ☐ Off
Xzone, combi coils		☐ On ☒ Off	☐ On ☐ Off
DX air cooler			
Cool		☒ Disabled ☐ 1-step ☐ 2-step ☐ 3-step, binary	☐ Disabled ☐ 1-step ☐ 2-step ☐ 3-step, binary
Air cooler for water			☐ Active
Periodic operation pump 1		☒ On ☐ Off	☐ On ☐ Off
Periodic operation pump 2		☒ On ☐ Off	☐ On ☐ Off
Periodic operation of valve		☒ On ☐ Off	☐ On ☐ Off
Periodic operation interval	h	24	
Periodic operation time	min	3	
Alarm input 1		☒ Inactive ☐ Al. on open cont. ☐ Al. on closed cont. ☐ Contactor function	☐ Inactive ☐ Al. on open cont. ☐ Alarm on closed cont. ☐ Contactor function
Alarm input 2		☒ Inactive ☐ Al. on open cont. ☐ Al. on closed cont. ☐ Contactor function	☐ Inactive ☐ Al. on open cont. ☐ Ala. on closed cont. ☐ Contactor function
SMART Link+		☒ Disabled ☐ Circuit A ☐ Circuit B	☐ Disabled ☐ Circuit A ☐ Circuit B
Energy measurement		☐ On ☒ Off	☐ On ☐ Off
Valve dimensions		☒ DN15 ☐ DN20 ☐ DN25 ☐ DN32 ☐ DN40	☐ DN15 ☐ DN20 ☐ DN25 ☐ DN32 ☐ DN40
Type of glycol		☒ None ☐ Ethylene ☐ Propylene	☐ None ☐ Ethylene ☐ Propylene
Glycol proportion	%	☒20 ☐ 30 ☐ 35 ☐ 40	☐ 20 ☐ 30 ☐ 35 ☐ 40

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Function		Factory-preset value	Adjusted value
Xzone, combi coils			
Xzone combi coils		☒ Disabled ☐ Heating ☐ Heating and cooling	☐ Disabled ☐ Heating ☐ Heating and cooling
Temperature monitor function		☐ On ☒ Off	☐ On ☐ Off
External signal, function		☒ Disabled ☐ Digital input ☐ BMS ☐ SMART Link+	☐ Disabled ☐ Digital input ☐ BMS ☐ SMART Link+
External signal, indication		☒ Heating ☐ Cooling	☐ Heating ☐ Cooling
Digital output, function		☐ On ☒ Off	☐ On ☐ Off
Digital output, indication		☒ Heating ☐ Cooling	☐ Heating ☐ Cooling
COOL DX			
COOL DX		☒ Disabled ☐ Economy ☐ Comfort ☐ COOL DX Top	☐ Disabled ☐ Economy ☐ Comfort ☐ COOL DX Top
Delay time			
Stop, drying delay		☐ On ☒ Off	☐ On ☐ Off
Stop, drying delay time	min.	3	
Restart time	min	5	
Step switch time	min	5	
Stop/start time	min	5	
Outdoor air limits			
Step 1	°C	15	
Step 2	°C	18	
Step 3	°C	20	
Air flow limits			
Cooling, 0-10 V			
Supply air 0-10 V		25% of max. airflow for air handling unit	
Extract air 0-10 V		25% of max. airflow for air handling unit	
Cooling, On/Off			
Supply air, On/Off, step 1		25% of max. airflow for air handling unit	
Extract air, On/Off, step 1		25% of max. airflow for air handling unit	
Supply air, On/Off, step 2		50% of max. airflow for air handling unit	
Extract air, On/Off, step 2		50% of max. airflow for air handling unit	
Supply air, On/Off, step 3		75% of max. airflow for air handling unit	
Extract air, On/Off, step 3		75% of max. airflow for air handling unit	

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Function		Factory-preset value		Adjusted value	
Heat/Cooling energy recovery					
Carry over control					
Carry over control		☒ On	☐ Off	☐ On	☐ Off
Air Quality Control					
Air Quality Control		☐ On	☒ Off	☐ On	☐ Off
Commissioning mode		☐ On	☒ Off	☐ On	☐ Off
Set point	Pa	10			
Efficiency measurement					
Efficiency measurement		☐ On	☒ Off	☐ On	☐ Off
Defrost					
Defrost		☐ On	☒ Off	☐ On	☐ Off
Defrost, limit value	Pa	50			
Calibration		☐ On	☒ Off	☐ On	☐ Off
Calibration/Optimization (PX)					
Calibration		☐ On	☒ Off	☐ On	☐ Off
Bypass optimization		☐ On	☒ Off	☐ On	☐ Off



Function		Factory-preset value	Adjusted value
C/HC			
RX/HC			
Function			
Position HC		☐ On ☒ Off	☐ On ☐ Off
HC defrosting accessories		☒ Inactive ☐ Air recirc. ☐ El. air heater ☐ /Electric air heater and recirculation	☐ Inactive ☐ Air recirc. ☐ El. air heater ☐ /Electric air heater and recirculation
Air heater in combination with recirculation		☐ On ☒ Off	☐ On ☐ Off
Max. outdoor air temperature for recirculation	°C	-10	
Heating function		☒ Default ☐ Comfort	☐ Default ☐ Comfort
Cooling function		☒ Default ☐ Comfort	☐ Default ☐ Comfort
RX/HC and RX/C			
Outdoor temperature limits			
Heating	°C	-25	
Cool	°C	15	
Air flow limits			
Supply air		40% of max. air flow for air handling unit	
Extract air		40% of max. air flow for air handling unit	

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Function		Factory-preset value		Adjusted value	
SMART Link					
Version		☒ SMART Link	☐ SMART Link+	☐ SMART Link	☐ SMART Link+
Type of unit		☒ Disabled ☐ Water, chiller ☐ DX, heat pump ☐ DX, reversible	☐ Water, heat pump ☐ Water, reversible ☐ DX, chiller	☐ Disabled ☐ Water, chiller ☐ DX, heat pump ☐ DX, reversible	☐ Water, heat pump ☐ Water, reversible ☐ DX, chiller
Enable DX for all air handling unit types		☐ On	☒ Off	☐ On	☐ Off
Water					
Heated water (set point)	°C	40			
Heated water diff	K	3			
Chilled water (set point)	°C	12			
Chilled water diff	K	2			
Outdoor air limit (not applicable to the chiller)	°C	-20			
Optimize, heating		☐ On	☒ Off	☐ On	☐ Off
Optimize, cooling		☐ On	☒ Off	☐ On	☐ Off
Cooling optim, regulation speed	K/min	0.3			
Heating optim. regulation speed	K/min	0.3			
Valve limit, lower	%	80			
Valve limit, upper	%	95			
Delay	s	60			
AQUA Link		☐ On	☒ Off	☐ On	☐ Off
Pump alarm		☒ Disabled ☐ Al. on open cont.	☐ Al. on closed cont. ☐ Contactor function	☐ Disabled ☐ Al. on open cont.	☐ Al. on closed cont. ☐ Contactor function
DX (Celest+)					
Amount of units		1			
Comfort mode heat, durat.	min.	30			
Comfort mode cool., durat.	min.	30			
Outdoor air limit (not applicable to the chiller)	°C	-20			
Defrost delay	s	120			
Stabilization time	s	240			
Supply air flow limit		50% of the air handling unit's max. flow			

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Swegon GB.GOLDSKFPROT.260915



Function		Factory-preset value		Adjusted value	
Air humidity					
Humidifying					
Humidifying		☒ Disabled ☐ 0 - 10 V	☐ On/Off	☐ Disabled ☐ 0 - 10 V	☐ On/Off
Location, regulating humidity sensor		☒ Supply air ☐ Room	☐ Extract air	☐ Supply air ☐ Room	☐ Extract air
Evaporative					
Start limit	%RH	40			
Stop limit	%RH	45			
Time channel start limit	%RH	50			
Time channel stop limit	%RH	55			
Steam					
Set point	%RH	30			
Time channel set point	%RH	40			
Max. supply air	%RH	80			
Week timer					
Time channel 1 period		☒ Disabled ☐ Tuesday ☐ Thursday ☐ Saturday ☐ Mon.-Fri ☐ Sat.-Sun	☐ Monday ☐ Wednesday ☐ Friday ☐ Sunday ☐ Mon.-Sun	☐ Disabled ☐ Tuesday ☐ Thursday ☐ Saturday ☐ Mon.-Fri ☐ Sat.-Sun	☐ Monday ☐ Wednesday ☐ Friday ☐ Sunday ☐ Mon.-Sun
Time channel 1 start time	hh:mm.	00:00			
Time channel 1 stop time	hh:mm.	00:00			
Time channel 2 period		☒ Disabled ☐ Tuesday ☐ Thursday ☐ Saturday ☐ Mon.-Fri ☐ Sat.-Sun	☐ Monday ☐ Wednesday ☐ Friday ☐ Sunday ☐ Mon.-Sun	☐ Disabled ☐ Tuesday ☐ Thursday ☐ Saturday ☐ Mon.-Fri ☐ Sat.-Sun	☐ Monday ☐ Wednesday ☐ Friday ☐ Sunday ☐ Mon.-Sun
Time channel 2 start time	hh:mm.	00:00			
Time channel 2 stop time	hh:mm.	00:00			
Time channel 3 period		☒ Disabled ☐ Tuesday ☐ Thursday ☐ Saturday ☐ Mon.-Fri ☐ Sat.-Sun	☐ Monday ☐ Wednesday ☐ Friday ☐ Sunday ☐ Mon.-Sun	☐ Disabled ☐ Tuesday ☐ Thursday ☐ Saturday ☐ Mon.-Fri ☐ Sat.-Sun	☐ Monday ☐ Wednesday ☐ Friday ☐ Sunday ☐ Mon.-Sun
Time channel 3 start time	hh:mm.	00:00			
Time channel 3 stop time	hh:mm.	00:00			
Time channel 4 period		☒ Disabled ☐ Tuesday ☐ Thursday ☐ Saturday ☐ Mon.-Fri ☐ Sat.-Sun	☐ Monday ☐ Wednesday ☐ Friday ☐ Sunday ☐ Mon.-Sun	☐ Disabled ☐ Tuesday ☐ Thursday ☐ Saturday ☐ Mon.-Fri ☐ Sat.-Sun	☐ Monday ☐ Wednesday ☐ Friday ☐ Sunday ☐ Mon.-Sun
Time channel 4 start time	hh:mm.	00:00			
Time channel 4 stop time	hh:mm.	00:00			

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Function		Factory-preset value		Adjusted value	
Dehumidification					
Dehumidification		☒ Inactive	☐ Supply air	☐ Inactive	☐ Supply air
		☐ Extract air		☐ Extract air	
Supply air, relative humidity	%RH	50			
Extract air, relative humidity	%RH	50			
Humidifyer alarm					
Alarm input		☒ Disabled	☐ Closed circuit	☐ Disabled	☐ Closed circuit
		☐ Open circuit	☐ Contactor function	☐ Open circuit	☐ Contactor function



Function		Factory-preset value		Adjusted value	
ReCO2					
CO_2/VOC, operating mode		☒ Inactive	☐ CO_2/VOC	☐ Inactive	☐ CO_2/VOC
		☐ CO_2/VOC and air flow boost		☐ CO_2/VOC and air flow boost	
CO_2/VOC free cooling		☐ On	☒ Off	☐ On	☐ Off
Temperature mode		☒ Inactive	☐ Heat sequence	☐ Disabled	☐ Heat sequence
		☐ Cool sequence	☐ Heat and cool sequence	☐ Cool sequence	☐ Heat and cool sequence
Temperature free cooling		☒ On	☐ Off	☐ On	☐ Off
CO_2/VOC					
Set point	%	50			
CO_2, set point	ppm	1000			
VOC, set point	ppm	1500			
Min. outdoor air		25% of max. airflow for air handling unit			
Min. exhaust air		25% of max. airflow for air handling unit			
Calibration		☐ On	☒ Off	☐ On	☐ Off
Temperature					
Min. outdoor air		25% of max. airflow for air handling unit			
Min. exhaust air		25% of max. airflow for air handling unit			
Calibration		☐ On	☒ Off	☐ On	☐ Off

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Function		Factory-preset value		Adjusted value	
All Year Comfort					
Function		☒ Disabled	☐ Chilled water	☐ Disabled	☐ Chilled water
		☐ Heated water	☐ Chilled and heated water	☐ Heated water	☐ Chilled and heated water
SMART Link+ cooling		☒ Disabled	☐ Circuit A	☐ Disabled	☐ Circuit A
		☐ Circuit B		☐ Circuit B	
SMART Link+ heating		☒ Disabled	☐ Circuit A	☐ Disabled	☐ Circuit A
		☐ Circuit B		☐ Circuit B	
Chilled water					
Chilled water	°C	14			
Outdoor temp. compensation		☐ On	☒ Off	☐ On	☐ Off
Outdoor temp X1	°C	10			
Outdoor temp X2	°C	20			
Outdoor temp X3	°C	25			
Outdoor temp X4	°C	30			
Chilled water temp Y1	°C	22			
Chilled water temp Y2	°C	18			
Chilled water temp Y3	°C	14			
Chilled water temp Y4	°C	12			
Outdoor temp. for pump start	°C	10			
Outdoor temp. for pump stop	°C	7			
Room temp. compensation		☐ On	☒ Off	☐ On	☐ Off
Room temp. set point	°C	21			
Room temp. P-band	K	5			
Room comp. night block		☐ On	☒ Off	☐ On	☐ Off
Night compensation		☐ On	☒ Off	☐ On	☐ Off
Reduction, night	K	2			
Time channel 1 start of night	hour:min.	00:00			
Time channel 1 end of night	hour:min.	00:00			
Time channel 1 period		☒ Inactive	☐ Monday	☐ Disabled	☐ Monday
		☐ Tuesday	☐ Wednesday	☐ Tuesday	☐ Wednesday
		☐ Thursday	☐ Friday	☐ Thursday	☐ Friday
		☐ Saturday	☐ Sunday	☐ Saturday	☐ Sunday
		☐ Mon.-Fri.	☐ Mon.-Sun.	☐ Mon.-Fri.	☐ Mon.-Sun.
		☐ Sat.-Sun.		☐ Sat.-Sun.	
Dew point compensation		☐ On	☒ Off	☐ On	☐ Off
Air flow compensation		☐ On	☒ Off	☐ On	☐ Off
Periodic operation of pump		☒ On	☐ Off	☐ On	☐ Off
Periodic operation of valve		☐ On	☒ Off	☐ On	☐ Off
Periodic operation interval	h	24			
Periodic operation time	min	3			
Pump alarm		☒ Inactive	☐ Al. on closed cont.	☐ Inactive	☐ Al. on closed cont.
		☐ Alarm on open contact		☐ Alarm on open contact	
		☐ Contactor function		☐ Contactor function	
Valve alarm		☐ On	☒ Off	☐ On	☐ Off

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Function		Factory-preset value		Adjusted value	
Heated water					
Heated water	°C	30			
Outdoor temp. compensation		☐ On	☒ Off	☐ On	☐ Off
Outdoor temp X1	°C	-20			
Outdoor temp X2	°C	0			
Outdoor temp X3	°C	5			
Outdoor temp X4	°C	15			
Heated water temp Y1	°C	40			
Heated water temp Y2	°C	30			
Heated water temp Y3	°C	20			
Heated water temp Y4	°C	15			
Outdoor temp. for pump start	°C	15			
Outdoor temp. for pump stop	°C	18			
Room temp. compensation		☐ On	☒ Off	☐ On	☐ Off
Room temp. set point	°C	21			
Room temp. P-band	K	5			
Room comp. night block		☐ On	☒ Off	☐ On	☐ Off
Night compensation		☐ On	☒ Off	☐ On	☐ Off
Reduction, night	K	-2			
Time channel 2 start of night	hour:min.	00:00			
Time channel 2 end of night	hour:min.	00:00			
Time channel 2 period		☒ Inactive ☐ Tuesday ☐ Thursday ☐ Saturday ☐ Mon.-Fri. ☐ Sat.-Sun.	☐ Monday ☐ Wednesday ☐ Friday ☐ Sunday ☐ Mon.-Sun.	☐ Disabled ☐ Tuesday ☐ Thursday ☐ Saturday ☐ Mon.-Fri. ☐ Sat.-Sun.	☐ Monday ☐ Wednesday ☐ Friday ☐ Sunday ☐ Mon.-Sun.
Air flow compensation		☐ On	☒ Off	☐ On	☐ Off
Periodic operation of pump		☒ On	☐ Off	☐ On	☐ Off
Periodic operation of valve		☐ On	☒ Off	☐ On	☐ Off
Periodic operation interval	h	24			
Periodic operation time	min	3			
Pump alarm		☒ Inactive ☐ Alarm on open contact ☐ Contactor function	☐ Al. on closed cont.	☐ Inactive ☐ Alarm on open contact ☐ Contactor function	☐ Al. on closed cont.
Valve alarm		☐ On	☒ Off	☐ On	☐ Off

MIRU Control

Function	Factory-preset value	Adjusted value
MIRU Control	*See the commissioning report for MIRU Control*	

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MIRU

Function		Factory-preset value		Adjusted value	
MIRU					
Function (number of fans)		☒ 0 ☐ 2	☐ 1 ☐ 3	☐ 0 ☐ 2	☐ 1 ☐ 3
Fan 1, operating level					
Fan 1 low speed	Pa	100			
Fan 1 low speed	m³/s	30% of max. air flow			
Fan 1 high speed	Pa	200			
Fan 1 high speed	m³/s	70% of max. air flow			
Fan 1, percentage difference, slave		1			
Fan 1, fixed difference, slave	m³/s	0			
Fan 1 max. speed	%	100			
Fan 1 outdoor comp. function	°C	☒ Inactive ☐ High Speed	☐ Low speed ☐ Low and high speed	☐ Inactive ☐ High Speed	☐ Low speed ☐ Low and high speed
X1, outdoor temp.	°C	-20			
X2, outdoor temp.	°C	-10			
X3, outdoor temp.	°C	10			
X4, outdoor temp.	°C	20			
Flow					
Y1, air flow set point	m³/s	25% of max. air flow			
Y2, air flow set point	m³/s	25% of max. air flow			
Y3, air flow set point	m³/s	25% of max. air flow			
Y4, air flow set point	m³/s	25% of max. air flow			
Pressure					
Y1, pressure set point	Pa	100			
Y2, pressure set point	Pa	100			
Y3, pressure set point	Pa	100			
Y4, pressure set point	Pa	100			
Fan 1, function					
Fan 1, parallel operation function		☒ Inactive ☐ Parallel low speed/high speed ☐ Parallel start and low speed/high speed	☐ Parallel start	☐ Inactive ☐ Parallel low speed/high speed ☐ Parallel start and low speed/high speed	☐ Parallel start
Fan 1, balance function		☒ Air flow ☐ Duct pressure and air flow measurement ☐ Slave	☐ Duct pressure	☐ Air flow ☐ Duct pressure and air flow measurement ☐ Slave	☐ Duct pressure
Fan 1, control function		☒ Inactive ☐ Extract air	☐ Supply air	☐ Inactive ☐ Extract air	☐ Supply air
Fan 1, size		☒ MIRU-3-25-28-1-1 ☐ MIRU-3-35-35-1-1 ☐ MIRU-3-35-45-1-1 ☐ MIRU-3-45-56-1-1 ☐ MIRU-3-56-63-1-1 ☐ MIRU-3-71-80-1-2 ☐ MIRU-3-71-90-1-2	☐ MIRU-3-25-31-1-1 ☐ MIRU-3-35-40-1-1 ☐ MIRU-3-45-50-1-1 ☐ MIRU-3-45-56-2-1 ☐ MIRU-3-56-71-1-2 ☐ MIRU-3-71-80-2-2	☐ MIRU-3-25-28-1-1 ☐ MIRU-3-35-35-1-1 ☐ MIRU-3-35-45-1-1 ☐ MIRU-3-45-56-1-1 ☐ MIRU-3-56-63-1-1 ☐ MIRU-3-71-80-1-2 ☐ MIRU-3-71-90-1-2	☐ MIRU-3-25-31-1-1 ☐ MIRU-3-35-40-1-1 ☐ MIRU-3-45-50-1-1 ☐ MIRU-3-45-56-2-1 ☐ MIRU-3-56-71-1-2 ☐ MIRU-3-71-80-2-2

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Function	Factory-preset value	Adjusted value
Fan 1 schedule settings		
Fan 1, duct 1 action	☒ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun	☐ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun
Fan 1, duct 1 start time	00:00	
Fan 1, duct 1 stop time	00:00	
Fan 1, duct 2 action	☒ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun	☐ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun
Fan 1, duct 2 start time	00:00	
Fan 1, duct 2 stop time	00:00	
Fan 1, duct 3 action	☒ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun	☐ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun
Fan 1, duct 3 start time	00:00	
Fan 1, duct 3 stop time	00:00	
Fan 1, duct 4 action	☒ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun	☐ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun
Fan 1, duct 4 start time	00:00	
Fan 1, duct 4 stop time	00:00	

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GB.GOLDSKFPROT.260915

Function		Factory-preset value	Adjusted value
MIRU			
Function (number of fans)		☒ 0 ☐ 1 ☐ 2 ☐ 3	☐ 0 ☐ 1 ☐ 2 ☐ 3
Fan 2, operating level			
Fan 2 low speed	Pa	100	
Fan 2 low speed	m³/s	30% of max. air flow	
Fan 2 high speed	Pa	200	
Fan 2 high speed	m³/s	70% of max. air flow	
Fan 2, percentage difference, slave		1	
Fan 2, fixed difference, slave	m³/s	0	
Fan 2 max. speed	%	100	
Fan 2 outdoor comp. function	°C	☒ Inactive ☐ Low speed ☐ High Speed ☐ Low and high speed	☐ Inactive ☐ Low speed ☐ High Speed ☐ Low and high speed
X1, outdoor temp.	°C	-20	
X2, outdoor temp.	°C	-10	
X3, outdoor temp.	°C	10	
X4, outdoor temp.	°C	20	
Flow			
Y1, air flow set point	m³/s	25% of max. air flow	
Y2, air flow set point	m³/s	25% of max. air flow	
Y3, air flow set point	m³/s	25% of max. air flow	
Y4, air flow set point	m³/s	25% of max. air flow	
Pressure			
Y1, pressure set point	Pa	100	
Y2, pressure set point	Pa	100	
Y3, pressure set point	Pa	100	
Y4, pressure set point	Pa	100	
Fan 2, function			
Fan 2, parallel operation function		☒ Inactive ☐ Parallel start ☐ Parallel low speed/high speed ☐ Parallel start and low speed/high speed	☐ Inactive ☐ Parallel start ☐ Parallel low speed/high speed ☐ Parallel start and low speed/high speed
Fan 2, balance function		☒ Air flow ☐ Duct pressure ☐ Duct pressure and air flow measurement ☐ Slave	☐ Air flow ☐ Duct pressure ☐ Duct pressure and air flow measurement ☐ Slave
Fan 2, control function		☒ Inactive ☐ Supply air ☐ Extract air	☐ Inactive ☐ Supply air ☐ Extract air
Fan 2, size		☒ MIRU-3-25-28-1-1 ☐ MIRU-3-25-31-1-1 ☐ MIRU-3-35-35-1-1 ☐ MIRU-3-35-40-1-1 ☐ MIRU-3-35-45-1-1 ☐ MIRU-3-45-50-1-1 ☐ MIRU-3-45-56-1-1 ☐ MIRU-3-45-56-2-1 ☐ MIRU-3-56-63-1-1 ☐ MIRU-3-56-71-1-2 ☐ MIRU-3-71-80-1-2 ☐ MIRU-3-71-80-2-2 ☐ MIRU-3-71-90-1-2	☐ MIRU-3-25-28-1-1 ☐ MIRU-3-25-31-1-1 ☐ MIRU-3-35-35-1-1 ☐ MIRU-3-35-40-1-1 ☐ MIRU-3-35-45-1-1 ☐ MIRU-3-45-50-1-1 ☐ MIRU-3-45-56-1-1 ☐ MIRU-3-45-56-2-1 ☐ MIRU-3-56-63-1-1 ☐ MIRU-3-56-71-1-2 ☐ MIRU-3-71-80-1-2 ☐ MIRU-3-71-80-2-2 ☐ MIRU-3-71-90-1-2

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Function	Factory-preset value	Adjusted value
Fan 2 schedule settings		
Fan 2, duct 1 action	☒ Inactive ☐ Low speed Monday ☐ Low sp. Tuesday ☐ Low sp. Wednesday ☐ Low sp. Thursday ☐ Low sp. Friday ☐ Low sp. Saturday ☐ Low sp. Sunday ☐ Low sp. Mon..Fri ☐ Low sp. Sat..Sun ☐ Low sp. Mon..Sun ☐ High sp. Monday ☐ High sp. Tuesday ☐ High sp. Wednesday ☐ High sp. Thursday ☐ High sp. Friday ☐ High sp. Saturday ☐ High sp. Sunday ☐ High sp. Mon..Fri ☐ High sp. Sat..Sun ☐ High sp. Mon..Sun	☐ Inactive ☐ Low speed Monday ☐ Low sp. Tuesday ☐ Low sp. Wednesday ☐ Low sp. Thursday ☐ Low sp. Friday ☐ Low sp. Saturday ☐ Low sp. Sunday ☐ Low sp. Mon..Fri ☐ Low sp. Sat..Sun ☐ Low sp. Mon..Sun ☐ High sp. Monday ☐ High sp. Tuesday ☐ High sp. Wednesday ☐ High sp. Thursday ☐ High sp. Friday ☐ High sp. Saturday ☐ High sp. Sunday ☐ High sp. Mon..Fri ☐ High sp. Sat..Sun ☐ High sp. Mon..Sun
Fan 2, duct 1 start time	00:00	
Fan 2, duct 1 stop time	00:00	
Fan 2, duct 2 action	☒ Inactive ☐ Low speed Monday ☐ Low sp. Tuesday ☐ Low sp. Wednesday ☐ Low sp. Thursday ☐ Low sp. Friday ☐ Low sp. Saturday ☐ Low sp. Sunday ☐ Low sp. Mon..Fri ☐ Low sp. Sat..Sun ☐ Low sp. Mon..Sun ☐ High sp. Monday ☐ High sp. Tuesday ☐ High sp. Wednesday ☐ High sp. Thursday ☐ High sp. Friday ☐ High sp. Saturday ☐ High sp. Sunday ☐ High sp. Mon..Fri ☐ High sp. Sat..Sun ☐ High sp. Mon..Sun	☐ Inactive ☐ Low speed Monday ☐ Low sp. Tuesday ☐ Low sp. Wednesday ☐ Low sp. Thursday ☐ Low sp. Friday ☐ Low sp. Saturday ☐ Low sp. Sunday ☐ Low sp. Mon..Fri ☐ Low sp. Sat..Sun ☐ Low sp. Mon..Sun ☐ High sp. Monday ☐ High sp. Tuesday ☐ High sp. Wednesday ☐ High sp. Thursday ☐ High sp. Friday ☐ High sp. Saturday ☐ High sp. Sunday ☐ High sp. Mon..Fri ☐ High sp. Sat..Sun ☐ High sp. Mon..Sun
Fan 2, duct 2 start time	00:00	
Fan 2, duct 2 stop time	00:00	
Fan 2, duct 3 action	☒ Inactive ☐ Low speed Monday ☐ Low sp. Tuesday ☐ Low sp. Wednesday ☐ Low sp. Thursday ☐ Low sp. Friday ☐ Low sp. Saturday ☐ Low sp. Sunday ☐ Low sp. Mon..Fri ☐ Low sp. Sat..Sun ☐ Low sp. Mon..Sun ☐ High sp. Monday ☐ High sp. Tuesday ☐ High sp. Wednesday ☐ High sp. Thursday ☐ High sp. Friday ☐ High sp. Saturday ☐ High sp. Sunday ☐ High sp. Mon..Fri ☐ High sp. Sat..Sun ☐ High sp. Mon..Sun	☐ Inactive ☐ Low speed Monday ☐ Low sp. Tuesday ☐ Low sp. Wednesday ☐ Low sp. Thursday ☐ Low sp. Friday ☐ Low sp. Saturday ☐ Low sp. Sunday ☐ Low sp. Mon..Fri ☐ Low sp. Sat..Sun ☐ Low sp. Mon..Sun ☐ High sp. Monday ☐ High sp. Tuesday ☐ High sp. Wednesday ☐ High sp. Thursday ☐ High sp. Friday ☐ High sp. Saturday ☐ High sp. Sunday ☐ High sp. Mon..Fri ☐ High sp. Sat..Sun ☐ High sp. Mon..Sun
Fan 2, duct 3 start time	00:00	
Fan 2, duct 3 stop time	00:00	
Fan 2, duct 4 action	☒ Inactive ☐ Low speed Monday ☐ Low sp. Tuesday ☐ Low sp. Wednesday ☐ Low sp. Thursday ☐ Low sp. Friday ☐ Low sp. Saturday ☐ Low sp. Sunday ☐ Low sp. Mon..Fri ☐ Low sp. Sat..Sun ☐ Low sp. Mon..Sun ☐ High sp. Monday ☐ High sp. Tuesday ☐ High sp. Wednesday ☐ High sp. Thursday ☐ High sp. Friday ☐ High sp. Saturday ☐ High sp. Sunday ☐ High sp. Mon..Fri ☐ High sp. Sat..Sun ☐ High sp. Mon..Sun	☐ Inactive ☐ Low speed Monday ☐ Low sp. Tuesday ☐ Low sp. Wednesday ☐ Low sp. Thursday ☐ Low sp. Friday ☐ Low sp. Saturday ☐ Low sp. Sunday ☐ Low sp. Mon..Fri ☐ Low sp. Sat..Sun ☐ Low sp. Mon..Sun ☐ High sp. Monday ☐ High sp. Tuesday ☐ High sp. Wednesday ☐ High sp. Thursday ☐ High sp. Friday ☐ High sp. Saturday ☐ High sp. Sunday ☐ High sp. Mon..Fri ☐ High sp. Sat..Sun ☐ High sp. Mon..Sun
Fan 2, duct 4 start time	00:00	
Fan 2, duct 4 stop time	00:00	

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Function	Factory-preset value	Adjusted value
MIRU		
Function (number of fans)	☒ 0 ☐ 1 ☐ 2 ☐ 3	☐ 0 ☐ 1 ☐ 2 ☐ 3
Fan 3, operating level		
Fan 3 low speed Pa	100	
Fan 3 low speed m^3/s	30% of max. air flow	
Fan 3 high speed Pa	200	
Fan 3 high speed m^3/s	70% of max. air flow	
Fan 3, percentage difference, slave	1	
Fan 3, fixed difference, slave m^3/s	0	
Fan 3 max. speed %	100	
Fan 3 outdoor comp. function °C	☒ Inactive ☐ Low speed ☐ High Speed ☐ Low and high speed	☐ Inactive ☐ Low speed ☐ High Speed ☐ Low and high speed
X1, outdoor temp. °C	-20	
X2, outdoor temp. °C	-10	
X3, outdoor temp. °C	10	
X4, outdoor temp. °C	20	
Flow		
Y1, air flow set point m^3/s	25% of max. air flow	
Y2, air flow set point m^3/s	25% of max. air flow	
Y3, air flow set point m^3/s	25% of max. air flow	
Y4, air flow set point m^3/s	25% of max. air flow	
Pressure		
Y1, pressure set point Pa	100	
Y2, pressure set point Pa	100	
Y3, pressure set point Pa	100	
Y4, pressure set point Pa	100	
Fan 3, function		
Fan 3, parallel operation function	☒ Inactive ☐ Parallel start ☐ Parallel low speed/high speed ☐ Parallel start and low speed/high speed	☐ Inactive ☐ Parallel start ☐ Parallel low speed/high speed ☐ Parallel start and low speed/high speed
Fan 3, balance function	☒ Air flow ☐ Duct pressure ☐ Duct pressure and air flow measurement ☐ Slave	☐ Air flow ☐ Duct pressure ☐ Duct pressure and air flow measurement ☐ Slave
Fan 3, control function	☒ Inactive ☐ Supply air ☐ Extract air	☐ Inactive ☐ Supply air ☐ Extract air
Fan 3, size	☒ MIRU-3-25-28-1-1 ☐ MIRU-3-25-31-1-1 ☐ MIRU-3-35-35-1-1 ☐ MIRU-3-35-40-1-1 ☐ MIRU-3-35-45-1-1 ☐ MIRU-3-45-50-1-1 ☐ MIRU-3-45-56-1-1 ☐ MIRU-3-45-56-2-1 ☐ MIRU-3-56-63-1-1 ☐ MIRU-3-56-71-1-2 ☐ MIRU-3-71-80-1-2 ☐ MIRU-3-71-80-2-2 ☐ MIRU-3-71-90-1-2	☐ MIRU-3-25-28-1-1 ☐ MIRU-3-25-31-1-1 ☐ MIRU-3-35-35-1-1 ☐ MIRU-3-35-40-1-1 ☐ MIRU-3-35-45-1-1 ☐ MIRU-3-45-50-1-1 ☐ MIRU-3-45-56-1-1 ☐ MIRU-3-45-56-2-1 ☐ MIRU-3-56-63-1-1 ☐ MIRU-3-56-71-1-2 ☐ MIRU-3-71-80-1-2 ☐ MIRU-3-71-80-2-2 ☐ MIRU-3-71-90-1-2

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Function	Factory-preset value	Adjusted value
Fan 3 schedule settings		
Fan 3, duct 1 action	☒ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun	☐ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun
Fan 3, duct 1 start time	00:00	
Fan 3, duct 1 stop time	00:00	
Fan 3, duct 2 action	☒ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun	☐ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun
Fan 3, duct 2 start time	00:00	
Fan 3, duct 2 stop time	00:00	
Fan 3, duct 3 action	☒ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun	☐ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun
Fan 3, duct 3 start time	00:00	
Fan 3, duct 3 stop time	00:00	
Fan 3, duct 4 action	☒ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun	☐ Inactive ☐ Low sp. Tuesday ☐ Low sp. Thursday ☐ Low sp. Saturday ☐ Low sp. Mon..Fri ☐ Low sp. Mon..Sun ☐ High sp. Tuesday ☐ High sp. Thursday ☐ High sp. Saturday ☐ High sp. Mon..Fri ☐ High sp. Mon..Sun ☐ Low speed Monday ☐ Low sp. Wednesday ☐ Low sp. Friday ☐ Low sp. Sunday ☐ Low sp. Sat..Sun ☐ High sp. Monday ☐ High sp. Wednesday ☐ High sp. Friday ☐ High sp. Sunday ☐ High sp. Sat..Sun
Fan 3, duct 4 start time	00:00	
Fan 3, duct 4 stop time	00:00	



Function	Factory-preset value	Adjusted value
Inputs / Outputs		
External operation, module 3		
Digital output 1, operating mode	Inactive	☐ Inactive ☐ AHU in auto op. mode ☐ AHU in low speed op. mode ☐ A alarm ☐ Damper relay ☐ Heat exchanger, defrost. ☐ Reheat, cap. red. ☐ Morning Boost ☐ Air flow down regulation ☐ Extra reg. sequ. 2, heating ☐ Extra reg. sequ. 2, cooling ☐ Cooling Boost ☐ Supply air fan in operation ☐ Internal fire alarm tripped ☐ External fire alarm 2 ☐ Any fire alarm ☐ Ext. fire alarm 2 with priority ☐ Preheating ☐ HC defrosting with recirc. ☐ HC cool ☐ Exhaust air heating ☐ PX defrosting ☐ Air handling unit in op. ☐ AHU in man. op. mode ☐ AHU in high speed op. mode ☐ B-alarm ☐ Heat exchange ☐ Re-heat ☐ Heating boost ☐ Intermittent night op. ☐ Extra reg. sequ.1 , heating ☐ Extra reg. sequ. 1, cooling ☐ Cool ☐ Summer night cool ☐ Extract air fan in operation ☐ External fire alarm 1 ☐ External fire alarms 1 and 2 ☐ Ext. fire alarm 1 with priority ☐ Int. fire alarm with priority ☐ HC defrosting ☐ HC heat ☐ Filter calibration ☐ Dehumidification ☐ SMART Link DX defrost.
Digital output 2, operating mode	Inactive	☐ Inactive ☐ AHU in auto op. mode ☐ AHU in low speed op. mode ☐ A alarm ☐ Damper relay ☐ Heat exchanger, defrost. ☐ Reheat, cap. red. ☐ Morning Boost ☐ Air flow down regulation ☐ Extra reg. sequ. 2, heating ☐ Extra reg. sequ. 2, cooling ☐ Cooling Boost ☐ Supply air fan in operation ☐ Internal fire alarm tripped ☐ External fire alarm 2 ☐ Any fire alarm ☐ Ext. fire alarm 2 with priority ☐ Preheating ☐ HC defrosting with recirc. ☐ HC cool ☐ Exhaust air heating ☐ PX defrosting ☐ Air handling unit in op. ☐ AHU in man. op. mode ☐ AHU in high speed op. mode ☐ B-alarm ☐ Heat exchange ☐ Re-heat ☐ Heating boost ☐ Intermittent night op. ☐ Extra reg. sequ.1 , heating ☐ Extra reg. sequ. 1, cooling ☐ Cool ☐ Summer night cool ☐ Extract air fan in operation ☐ External fire alarm 1 ☐ External fire alarms 1 and 2 ☐ Ext. fire alarm 1 with priority ☐ Int. fire alarm with priority ☐ HC defrosting ☐ HC heat ☐ Filter calibration ☐ Dehumidification ☐ SMART Link DX defrost.

Function	Factory-preset value		Adjusted value	
Digital Input 1	☒ Disabled ☐ Stop AYC heating water ☐ MIRU 1-3 ext. stop ☐ MIRU 1-3 ext. high speed ☐ Cooling alarm input 1 ☐ Summer night cooling	☐ Alarm reset ☐ Stop AYC chilled water ☐ MIRU 1-3 ext. low sp. ☐ Re-heating alarm input ☐ Cooling alarm input 2	☐ Disabled ☐ Stop AYC heating water ☐ MIRU 1-3 ext. stop ☐ MIRU 1-3 ext. high speed ☐ Cooling alarm input 1 ☐ Summer night cooling	☐ Alarm reset ☐ Stop AYC cooling water ☐ MIRU 1-3 ext. low speed ☐ Re-heating alarm input ☐ Cooling alarm input 2
Digital Input 2	☒ Disabled ☐ Stop AYC heating water ☐ MIRU 1-3 ext. stop ☐ MIRU 1-3 ext. high speed ☐ Cooling alarm input 1 ☐ Summer night cooling	☐ Alarm reset ☐ Stop AYC chilled water ☐ MIRU 1-3 ext. low sp. ☐ Re-heating alarm input ☐ Cooling alarm input 2	☐ Disabled ☐ Stop AYC heating water ☐ MIRU 1-3 ext. stop ☐ MIRU 1-3 ext. high speed ☐ Cooling alarm input 1 ☐ Summer night cooling	☐ Alarm reset ☐ Stop AYC chilled water ☐ MIRU 1-3 ext. low speed ☐ Re-heating alarm input ☐ Cooling alarm input 2
Analogue Input 1	See Section 4.19 in the Function Manual, Installation		☐ Disabled ☐ Set point disp.,supply air	☐ Set point displacement ☐ Set point displ., extract air
Analogue Input 2	See Section 4.19 in the Function Manual, Installation		☐ Disabled ☐ Set point displ., supply air	☐ Set point displacement ☐ Set point displ., extract air

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Function	Factory-preset value	Adjusted value	
Inputs / Outputs			
External operation, module 6			
Digital output 1, operating mode	Inactive	☐ Inactive ☐ AHU in auto op. mode ☐ AHU in low speed op. mode ☐ A alarm ☐ Damper relay ☐ Heat exchanger, defrost. ☐ Reheat, cap. red. ☐ Morning Boost ☐ Air flow down regulation ☐ Extra reg. sequ. 2, heating ☐ Extra reg. sequ. 2, cooling ☐ Cooling Boost ☐ Supply air fan in operation ☐ Internal fire alarm tripped ☐ External fire alarm 2 ☐ Any fire alarm ☐ Ext. fire alarm 2 with priority ☐ Preheating ☐ HC defrosting with recirc. ☐ HC cool ☐ Exhaust air heating ☐ PX defrosting	☐ Air handling unit in op. ☐ AHU in man. op. mode ☐ AHU in high speed op. mode ☐ B-alarm ☐ Heat exchange ☐ Re-heat ☐ Heating boost ☐ Intermittent night op. ☐ Extra reg. sequ.1 , heating ☐ Extra reg. sequ. 1, cooling ☐ Cool ☐ Summer night cool ☐ Extract air fan in operation ☐ External fire alarm 1 ☐ External fire alarms 1 and 2 ☐ Ext. fire alarm 1 with priority ☐ Int. fire alarm with priority ☐ HC defrosting ☐ HC heat ☐ Filter calibration ☐ Dehumidification ☐ SMART Link DX defrost.
Digital output 2, operating mode	Inactive	☐ Inactive ☐ AHU in auto op. mode ☐ AHU in low speed op. mode ☐ A alarm ☐ Damper relay ☐ Heat exchanger, defrost. ☐ Reheat, cap. red. ☐ Morning Boost ☐ Air flow down regulation ☐ Extra reg. sequ. 2, heating ☐ Extra reg. sequ. 2, cooling ☐ Cooling Boost ☐ Supply air fan in operation ☐ Internal fire alarm tripped ☐ External fire alarm 2 ☐ Any fire alarm ☐ Ext. fire alarm 2 with priority ☐ Preheating ☐ HC defrosting with recirc. ☐ HC cool ☐ Exhaust air heating ☐ PX defrosting	☐ Air handling unit in op. ☐ AHU in man. op. mode ☐ AHU in high speed op. mode ☐ B-alarm ☐ Heat exchange ☐ Re-heat ☐ Heating boost ☐ Intermittent night op. ☐ Extra reg. sequ.1 , heating ☐ Extra reg. sequ. 1, cooling ☐ Cool ☐ Summer night cool ☐ Extract air fan in operation ☐ External fire alarm 1 ☐ External fire alarms 1 and 2 ☐ Ext. fire alarm 1 with priority ☐ Int. fire alarm with priority ☐ HC defrosting ☐ HC heat ☐ Filter calibration ☐ Dehumidification ☐ SMART Link DX defrost.

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Function	Factory-preset value		Adjusted value	
Digital Input 1	☒ Disabled ☐ Stop AYC heating water ☐ MIRU 1-3 ext. stop ☐ MIRU 1-3 ext. high speed ☐ Cooling alarm input 1 ☐ Summer night cooling	☐ Alarm reset ☐ Stop AYC chilled water ☐ MIRU 1-3 ext. low sp. ☐ Re-heating alarm input ☐ Cooling alarm input 2	☐ Disabled ☐ Stop AYC heating water ☐ MIRU 1-3 ext. stop ☐ MIRU 1-3 ext. high speed ☐ Cooling alarm input 1 ☐ Summer night cooling	☐ Alarm reset ☐ Stop AYC cooling water ☐ MIRU 1-3 ext. low speed ☐ Re-heating alarm input ☐ Cooling alarm input 2
Digital Input 2	☒ Disabled ☐ Stop AYC heating water ☐ MIRU 1-3 ext. stop ☐ MIRU 1-3 ext. high speed ☐ Cooling alarm input 1 ☐ Summer night cooling	☐ Alarm reset ☐ Stop AYC chilled water ☐ MIRU 1-3 ext. low sp. ☐ Re-heating alarm input ☐ Cooling alarm input 2	☐ Disabled ☐ Stop AYC heating water ☐ MIRU 1-3 ext. stop ☐ MIRU 1-3 ext. high speed ☐ Cooling alarm input 1 ☐ Summer night cooling	☐ Alarm reset ☐ Stop AYC chilled water ☐ MIRU 1-3 ext. low speed ☐ Re-heating alarm input ☐ Cooling alarm input 2
Analogue Input 1	See Section 4.19 in the Function Manual, Installation		☐ Disabled ☐ Set point disp.,supply air	☐ Set point displacement ☐ Set point displ., extract air
Analogue Input 2	See Section 4.19 in the Function Manual, Installation		☐ Disabled ☐ Set point displ., supply air	☐ Set point displacement ☐ Set point displ., extract air

Function	Factory-preset value		Adjusted value	
Inputs / Outputs				
External communication module A/B/C				
External communication module A	☐ On	☒ Off	☐ On	☐ Off
Temperature sensor no. 1	☐ On	☒ Off	☐ On	☐ Off
Temperature sensor no. 2	☐ On	☒ Off	☐ On	☐ Off
External communication module B	☐ On	☒ Off	☐ On	☐ Off
Temperature sensor no. 1	☐ On	☒ Off	☐ On	☐ Off
Temperature sensor no. 2	☐ On	☒ Off	☐ On	☐ Off
External communication module C	☐ On	☒ Off	☐ On	☐ Off
Temperature sensor no. 1	☐ On	☒ Off	☐ On	☐ Off
Temperature sensor no. 2	☐ On	☒ Off	☐ On	☐ Off

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GB.GOLDSKFPROT.260915



Function	Factory-preset value		Adjusted value	
Communication				
External Port B				
DHCP	☐ On	☒ Off	☐ On	☐ Off
IP address	10.200.1.1			
Net mask	255.255.255.0			
Standard value GATEWAY	0.0.0.0			
Primary DNS	0.0.0.0			
Secondary DNS	0.0.0.0			
Swegon INSIDE				
Swegon INSIDE	☐ On	☒ Off	☐ On	☐ Off
INSIDE Connect	☐ On	☒ Off	☐ On	☐ Off
Communication via INSIDE Connect	☐ On	☒ Off	☐ On	☐ Off
Router IP address	169.254.234.250			
Swegon cloud (MQTT)	☐ On	☒ Off	☐ On	☐ Off
DigiCert (certificate)	☐ On	☒ Off	☐ On	☐ Off
SMTP-server	☐ On	☒ Off	☐ On	☐ Off
SNTP	☐ On	☒ Off	☐ On	☐ Off
Wireless LAN				
Wireless LAN	☐ On	☒ Off	☐ On	☐ Off
SSID	GOLD			
Password	Air handling unit's serial number			
IP address	169.254.233.1			
Net mask	255.255.255.0			
Channel, frequency band	5			
E-mail				
SMTP-server	☒ External	☐ Internal	☐ External	☐ Internal
SMTP server address				
SMTP port number	25			
SMTP username				
SMTP password				
Encryption	☐ On	☒ Off	☐ On	☐ Off
E-mail user				
E-mail reply path				
EIA-485				
Protocol	☐ Inactive ☐ EXOline ☐ LON	☒ Modbus ☐ Metasys N2 Open	☐ Disabled ☐ EXOline ☐ LON	☐ Modbus ☐ Metasys N2 Open
Baudrate	☐ 4800 ☐ 19200	☒ 9600 ☐ 38400	☐ 4800 ☐ 19200	☐ 9600 ☐ 38400
Parity	☒ None	☐ Even ☐ odd	☐ None	☐ Even ☐ odd
Stopbits	2			
Modbus ID/Metasys ID/PLA	1			
ELA	1			
Shortest feedback delay ms	0			
Modbus TCP				
Port number	502			
Approved client IP address	0.0.0.0			
Approved client netmask	0.0.0.0			

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BACnet IP		
Network number Ext. B	0	
Network number Int. A.	0	
Device ID	0	
Port number	47808	
EXOline TCP		
Port number	26486	
PLA	1	
ELA	1	
Operation level communication		
Operation level	☒ Disabled ☐ Total stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop	☐ Disabled ☐ Total Stop ☐ Low speed ☐ High Speed ☐ Normal Stop ☐ Extended Normal Stop
Port number	26486	



Function	Factory-preset value	Adjusted value
Base setting		
Storage medium	☐ SD card ☒ USB	☐ SD card ☐ USB



Function	Factory-preset value	Adjusted value
Users		
Demand password user	☐ On ☒ Off	☐ On ☐ Off



Function	Factory-preset value	Adjusted value
IQnavigator		
Connect to IQlogic	☒ Direct	☐ Direct
IQnavigator IP address		
IQnavigator Netmask		
Pre-selected IQnavigator gateway		
IQlogic IP address		
Brightness mode	☒ Auto adjust ☐ Low ☐ Medium ☐ High	☐ Auto adjust ☐ Low ☐ Medium ☐ High
Button sound effects	☐ On ☒ Off	☐ On ☐ Off
Volume	3	

Alarm No.	Function	Factory-preset value Priority 0 = Blocked A = Type A alarm B = Type B alarm	Factory-preset value Effect 0 = In operation 1 = Stop	Adjusted value Priority 0 = Blocked A = Type A alarm B=Type B alarm	Adjusted value Effect 0 = In operation 1 = Stop
1:1	External fire alarm no. 1 tripped	A[1]	1		
1:2	External fire alarm no. 2 tripped	A[1]	1		
1:3	Internal fire alarm tripped	A[1]	1		
2:1	External alarm no. 1 tripped [2]	A	1[3]		
2:2	External alarm no. 2 tripped [2]	B	0[3]		
3:1	Preheating, I/O module no. 9 communication error	A	0[3]		
3:2	Pre-heating, overheating protection tripped or no supply voltage to the electrical heater	A[1]	0[3]		
3:3	Preheat, frost guard tripped	A[1]	1		
3:4	Preheat, frost guard temperature sensor defective	A[1]	1		
3:5	Preheat, temperature sensor defective	A	0[3]		
3:6	Pre-heat, valve monitoring tripped	B	0[3]		
3:7	Pre-heat, temperature below set point alarm limit	A	0[3]		
3:8	Pre-heat, alarm input tripped	A	0		
4:1	Extra regulation sequence 1, I/O module no. E communication error	A	0[3]		
4:2	Extra regulation sequence 1, overheating protection tripped or no supply voltage to the electrical heater	A[1]	0[3]		
4:3	Extra regulation sequence 1, frost guard tripped	A[1]	1		
4:4	Extra regulation sequence 1, fost guard temperature sensor defective	A[1]	1		
4:5	Extra regulation sequence 1, valve monitoring tripped	B	0[3]		
4:6	Extra regulation sequence 1, alarm input tripped	A	0		
4:7	Extra regulation sequence 1, temperature protection via communication, communication error	B	0		
4:8	Extra regulation sequence 1, combi coil sensor defective	A	1		
4:9	Extra regulation sequence 2, I/O module no. F communication error	A	0[3]		
4:10	Extra regulation sequence 2, overheating protection tripped or no supply voltage to the electrical heater	A[1]	0[3]		
4:11	Extra regulation sequence 2, frost guard tripped	A[1]	1		
4:12	Extra regulation sequence 2, fost guard temperature sensor defective	A[1]	1		
4:13	Extra regulation sequence 2, valve monitoring tripped	B	0[3]		
4:14	Extra regulation sequence 2, alarm input tripped	A	0		
4:15	Extra regulation sequence 2, combi coil sensor defective	A	1		
5:1	Re-heating, overheating protection tripped or no supply voltage to the electrical heater	A[1]	0[3]		
5:2	Reheat, frost guard tripped	A[1]	1		
5:3	Reheat, frost guard temperature sensor defective	A[1]	1		
5:4	Reheat, heat valve monitoring tripped	B	0[3]		
5:5	Re-heating, alarm input tripped	A	0[3]		
6:1	Xzone, I/O-module no. A communication error	A	0[3]		
6:2	Xzone, overheating protection tripped or no supply voltage to the electrical heater	A[1]	0[3]		
6:3	Xzone, frost guard tripped	A[1]	1		
6:4	Xzone, frost guard temperature sensor defective	A[1]	1		
6:5	Xzone, supply air temperature sensor defective	A	1[3]		
6:6	Xzone, heating valve monitoring tripped	B	0[3]		

Alarm No.	Function	Factory-preset value Priority 0 = Blocked A = Type A alarm B = Type B alarm	Factory-preset value Effect 0 = In operation 1 = Stop	Adjusted value Priority 0 = Blocked A = Type A alarm B=Type B alarm	Adjusted value Effect 0 = In operation 1 = Stop
6:7	Xzone, supply air temperature below set point alarm limit	A	0[3]		
6:8	Xzone, supply air temperature above set point alarm limit	B	0[3]		
6:9	Xzone, heat, alarm input tripped	A	0		
6:10	Xzone heating, combi coil sensor defective	A	1		
6:11	Xzone heating, temperature monitor I/O module no. 9 communication error	A	0		
7:1	Xzone, I/O-module no. B communication error	A	0[3]		
7:2	Xzone, extract air temperature sensor defective	A	1[3]		
7:3	Xzone, cooling valve monitoring tripped	B	0[3]		
7:4	Xzone, extract air temperature below set point alarm limit	A	0[3]		
7:5	Xzone, cool, alarm input 1 tripped	A	0		
7:6	Xzone, cool, alarm input 2 tripped	A	0		
7:7	Xzone cooling, combi coil sensor defective	A	1		
8:5	Cooling, valve monitoring tripped	B	0[3]		
8:6	Cooling alarm input 1 tripped	A	0[3]		
8:7	Cooling alarm input 2 tripped	A	0[3]		
9:1	Constant exhaust air temperature, communication error I/O module no. 4	A	0		
9:2	Constant exhaust air temperature, overheating protection tripped or no supply voltage to the electrical heater	A	0		
9:3	Constant exhaust air temperature, freeze protection tripped	A	1		
9:4	Constant exhaust air temperature, freeze protection temperature sensor defective	A	1		
9:5	Constant exhaust air temperature, temperature sensor defective	A	0		
9:6	Constant exhaust air temperature, valve monitoring tripped	A	0		
9:7	Constant exhaust air temperature, temperature below set point alarm limit	A	0		
9:8	Constant exhaust air temperature, alarm input tripped	A	0		
10:1	Supply air temperature sensor defective	A	1[3]		
10:2	Supply air temperature sensor for density compensation defective	B	0[3]		
10:3	Extract air temperature sensor defective	A	1[3]		
10:4	Extract air temperature sensor for density compensation defective *(RX/PX/CX)*	B	0[3]		
10:5	Extract air temperature sensor for heat exchanger defrosting defective	A	1[3]		
10:6	Extract air temperature sensor for density compensation in SD air handling unit defective	A	1[3]		
10:7	Extract air duct temperature sensor defective	A	1[3]		
10:10	Outdoor air temperature sensor defective (GOLD SD)	B	0[3]		
11:1	Room temperature sensor no. 1 defective	B	0[3]		
11:2	Room temperature sensor no. 2 defective	B	0[3]		
11:3	Room temperature sensor no. 3 defective	B	0[3]		
11:4	Room temperature sensor no. 4 defective	B	0[3]		
11:5	Xzone, room temperature sensor no. 5 defective	B	0[3]		
11:6	Xzone, room temperature sensor no. 6 defective	B	0[3]		
11:7	Xzone, room temperature sensor no. 7 defective	B	0[3]		
11:8	Xzone, room temperature sensor no. 8 defective	B	0[3]		

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Swegon GB.GOLDSKFPROT.260915

Alarm No.	Function	Factory-preset value Priority 0 = Blocked A = Type A alarm B = Type B alarm	Factory-preset value Effect 0 = In operation 1 = Stop	Adjusted value Priority 0 = Blocked A = Type A alarm B=Type B alarm	Adjusted value Effect 0 = In operation 1 = Stop
11:9	Outdoor temperature sensor no. A defective	B	0[3]		
11:10	Outdoor temperature sensor no. B defective	B	0[3]		
11:11	Outdoor temperature sensor no. C defective	B	0[3]		
11:12	Outdoor temperature sensor no. D defective	B	0[3]		
11:13	Room temperature from communication error [2]	B	0[3]		
11:14	Xzone, room temperature from communication error [2]	B	0[3]		
11:15	Outdoor temperature from communication error [2]	B	0[3]		
12:1	Supply air temperature below set point alarm limit	A	1[3]		
12:2	Supply air temperature above set point alarm limit	B	0[3]		
12:6	Extract air temperature below alarm limit	A	1[3]		
12:11	Temperature protection below alarm limit [2]	A	1[3]		
12:13	Heat exchanger efficiency below alarm limit	B	0[3]		
13:1	Humidifying, I/O module no. 4 communication error	B	0[3]		
13:2	Supply air humidity sensor defective	A	0[3]		
13:3	Extract air humidity sensor defective	A	0[3]		
13:4	Exhaust air humidity sensor defective	A	0[3]		
13:5	Outdoor humidity sensor defective	A	0[3]		
13:6	Room humidity sensor defective	A	0[3]		
13:9	Humidifier, alarm output tripped	A	0[3]		
13:11	VOC sensor communication errod	B	0[3]		
13:12	VOC sensor, internal communication error	B	0[3]		
13:13	VOC sensor, internal error	B	0[3]		
13:14	VOC sensor, level below/above set point alarm limit	B	0[3]		
14.1	Reheat energy measurement, I/O module No. 6 communication error	B	0[3]		
14:2	Reheat energy measurement, temperature sensor No. 1 defective	B	0[3]		
14:3	Reheat energy measurement, temperature sensor No. 2 defective	B	0[3]		
14.4	Reheat energy measurement, valve leakage	B	0[3]		
14.5	Reheat energy measurement, flow sensor defective	B	0[3]		
14.8	Cooling energy measurement, I/O module No. 7 communication error	B	0[3]		
14.9	Cooling energy measurement, temperature sensor No. 1 defective	B	0[3]		
14.10	Cooling energy measurement, temperature sensor No. 2 defective	B	0[3]		
14.11	Cooling energy measurement, valve leakage	B	0[3]		
14.12	Cooling energy measurement, flow sensor defective	B	0[3]		
15:1	Plate heat exchanger, I/O module no. 2 communication error	A	1[3][4]		
15:2	Plate heat exchanger, temperature sensor no. 1 defective	A	1[3][4]		
15:3	Plate heat exchanger, temperature sensor no. 2 defective	A	1[3][4]		
15:4	Plate heat exchanger, damper monitor tripped	A	0[3][4]		
15:7	Plate heat exchanger, I/O module no. 3 communication error	A	1		
15:8	Plate heat exchanger, bypass damper monitoring tripped	A	0		
15:9	Plate heat exchanger, damper no. 1 monitoring tripped	A	0		
15:10	Plate heat exchanger, damper no. 2 monitoring tripped	A	0		
15:11	Plate heat exchanger, I/O module no. 3 communication error	A	1		
15:12	Plate heat exchanger, bypass damper monitoring tripped	A	0		

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Alarm No.	Function	Factory-preset value Priority 0 = Blocked A = Type A alarm B = Type B alarm	Factory-preset value Effect 0 = In operation 1 = Stop	Adjusted value Priority 0 = Blocked A = Type A alarm B=Type B alarm	Adjusted value Effect 0 = In operation 1 = Stop
15:13	Plate heat exchanger, counter-flow, defrosting pressure over alarm limit	B	1		
15:14	Plate heat exchanger, defrosting sensor no. C communication error	B	0		
15:15	Plate heat exchanger, defrosting pressure over alarm limit	B	1		
16:1	Coil heat exchanger, I/O module no. 1 communication error	A	1[3)4)]		
16:2	Coil heat exchanger, temperature sensor defective	A	1[3)4)]		
16:3	Coil heat exchanger, valve monitor tripped	A	0[3)4)]		
16:4	Coil heat exchanger, pump monitor tripped	A	1[3)4)]		
16:5	Coil heat exchanger, I/O module no. C communication error	A	1[3)4)]		
16:6	Coil heat exchanger, pressure sensor defective	A	1[3)4)]		
16:7	Coil heat exchanger, low presure in fluid circuit	A	1[3)4)]		
16:8	Coil heat exchanger, pressure below alarm limit	A	1		
17:1	Rotary heat exchanger, motor controller communication error	A	1[3)]		
17:2	Rotary heat exchanger, defrosting pressure sensor no. 7 communication error	B	0[3)]		
17:3	Rotary heat exchanger, defrosting pressure above alarm limit	B	1[3)4)]		
17:4	Rotary heat exchanger, rotation detector tripped	A[1)]	1[3)4)]		
17:5	Rotary heat exchanger, motor controller overcurrent	A[1)]	1[3)4)]		
17:6	Rotary heat exchanger, motor controller undervoltage	A[1)]	1[3)4)]		
17:7	Rotary heat exchanger, motor controller overvoltage	A[1)]	1[3)4)]		
17:8	Rotary heat exchanger, motor controller excess temperature	A[1)]	1[3)4)]		
17:9	Rotary heat exchanger, motor controller start up error	A[1)]	1[3)4)]		
17:10	Rotary heat exchanger, internal fault motor control system	A[1)]	1[3)4)]		
17:11	Rotary heat exchanger, motor controller phase error	A[1)]	1[3)4)]		
17:12	Rotary heat exchanger motor controller internal memory error	A[1)]	1[3)4)]		
17:13	Rotary heat exchanger, motor controller current limitation	A[1)]	1[3)4)]		
17:14	Rotary heat exchanger motor controller internal communication error	A[1)]	1[3)4)]		
17:15	Rotary heat exchanger, I/O-module communication error	A[1)]	1[3)4)]		
18:1	AYC I/O module no. 7 communication error	A	0[3)]		
18:2	AYC heating, temperature sensor defective	A	0[3)]		
18:3	AYC heat, valve monitor tripped	B	0[3)]		
18:4	AYC heat, pump monitor tripped	A	0[3)]		
18:5	AYC heat, temperature below set point alarm limit	A	0[3)]		
18:6	AYC heating, temperature above set point alarm limit [5)]	B	0[3)]		
18:9	AYC cooling, temperature sensor defective	A	0[3)]		
18:10	AYC cool, valve monitor tripped	B	0[3)]		
18:11	AYC cool, pump monitor tripped	A	0[3)]		
18:12	AYC cool, temperature below set point alarm limit	A	0[3)]		
18:13	AYC cooling, temperature above set point alarm limit [5)]	B	0[3)]		
19:1	Rotary heat exchanger, Air Quality Control pressure sensor no. E communication error	B	0[3)]		
19:2	Rotary heat exchanger, Air Quality Control below the set point alarm limit	A[1)]	0[3)]		
19:3	Rotary heat exchanger, Air Quality Control damper monitoring tripped	B	0[3)]		
21:1	COOL DX, I/O module no. 2 communication error	B	0[3)]		
21:2	COOL DX, compressor no. 1 low pressure sensor defective	A[1)]	0[3)]		

Alarm No.	Function	Factory-preset value Priority 0 = Blocked A = Type A alarm B = Type B alarm	Factory-preset value Effect 0 = In operation 1 = Stop	Adjusted value Priority 0 = Blocked A = Type A alarm B=Type B alarm	Adjusted value Effect 0 = In operation 1 = Stop
21:3	COOL DX, compressor no. 1 low pressure below alarm limit	A[1)]	0[3)]		
21:4	COOL DX, compressor no. 1 high pressure sensor defective	A[1)]	0[3)]		
21:5	COOL DX, compressor no. 1 high pressure above alarm limit	A[1)]	0[3)]		
21:6	COOL DX, compressor no. 1 monitoring tripped	A	0[3)]		
21:7	COOL DX, compressor no. 1 restart error	A	0[3)]		
21:8	COOL DX, compressor no. 2 low pressure sensor defective	A[1)]	0[3)]		
21:9	COOL DX, compressor no. 2 low pressure below alarm limit	A[1)]	0[3)]		
21:10	COOL DX, compressor no. 2 high pressure sensor defective	A[1)]	0[3)]		
21:11	COOL DX, compressor no. 2 high pressure above alarm limit	A[1)]	0[3)]		
21:12	COOL DX, compressor no. 2 monitoring tripped	A	0[3)]		
21:13	COOL DX, compressor no. 2 restart error	A	0[3)]		
21:14	COOL DX, outdoor air temperature sensor defective	B	0[3)]		
21:15	COOL DX, phase sequence error/supply voltage missing	A	0[3)]		
22.1	Xzone heating energy measurement, I/O module No. D communication error	B	0[3)]		
22:2	Xzone heating energy measurement, temperature sensor No. 1 defective	B	0[3)]		
22:3	Xzone heating energy measurement, temperature sensor No. 2 defective	B	0[3)]		
22.4	Xzone heating energy measurement, valve leakage	B	0[3)]		
22.5	Xzone heating energy measurement, flow sensor defective	B	0[3)]		
22.8	Xzone cooling energy measurement, I/O module No. E communication error	B	0[3)]		
22.9	Xzone cooling energy measurement, temperature sensor No. 1 defective	B	0[3)]		
22.10	Xzone cooling energy measurement, temperature sensor No. 2 defective	B	0[3)]		
22.11	Xzone cooling energy measurement, valve leakage	B	0[3)]		
22.12	Xzone cooling energy measurement, flow sensor defective	B	0[3)]		
23:1	SMART Link, communication error	A	0[3)]		
23:2	SMART Link, alarm level 1 tripped	B	0[3)]		
23:3	SMART Link, alarm level 2 tripped	B	0[3)]		
23:4	SMART Link, alarm level 3 tripped	B	0[3)]		
23:10	AQUA Link, I/O-module no. 5 communication error 5 tripped	B	0[3)]		
23:11	SMART Link, no. 1 communication error	B	0[3)]		
24:1	SMART Link, no. 1 communication error	A	0[3)]		
24:2	SMART Link, no. 1 alarm tripped	A	0[3)]		
24:4	SMART Link, no. 2 communication error	A	0[3)]		
24:5	SMART Link, no. 2 alarm tripped	A	0[3)]		
24:7	SMART Link, no. 3 communication error	A	0[3)]		
24:8	SMART Link, no. 3 alarm tripped	A	0[3)]		
24:10	SMART Link, no. 4 communication error	A	0[3)]		
24:11	SMART Link, no. 4 alarm tripped	A	0[3)]		
24:13	SMART Link, supply air alarm flow below alarm limit	A	0		
25:1	SMART Link+, cooling circuit A communication error	A	0[3)]		
25:2	SMART Link+, cooling circuit B communication error	A	0[3)]		
25:3	SMART Link+, heating circuit A communication error	A	0[3)]		
25:4	SMART Link+, heating circuit B communication error	A	0[3)]		

Alarm No.	Function	Factory-preset value		Adjusted value	
		Priority	Effect	Priority	Effect
		0 = Blocked A = Type A alarm B = Type B alarm	0 = In operation 1 = Stop	0 = Blocked A = Type A alarm B=Type B alarm	0 = In operation 1 = Stop
26:1	Pre-filter, supply air pressure sensor no. 8 communication error	B	0[3]		
26:2	Pre-filter, supply air dirty	B	0[3]		
26:7	Pre-filter, extract air pressure sensor no. 9 communication error	B	0[3]		
26:8	Pre-filter, extract air fouled	B	0[3]		
27:1	AHU filter, supply air pressure sensor no. 3/4 communication error	B	0[3]		
27:2	AHU filter, supply air fouled	B	0[3]		
27:7	AHU filter, extract air pressure sensor no. 3/4 communication error	B	0[3]		
27:8	AHU filter, extract air fouled	B	0[3]		
28:1	End filter, supply air pressure sensor no. A communication error	B	0[3]		
28:2	End filter, supply air fouled	B	0[3]		
29:1	Energy monitoring pulse counter communication error	B	0[3]		
30:1	Flow measurement, supply air pressure sensor no. 1/2 communication error	A	1[3]		
30:2	Flow measurement, supply airflow below set point alarm limit	B	0[3]		
30:3	Flow measurement, supply air flow above set point alarm limit	B	0[3]		
30:6	Flow measurement, extract air pressure sensor no. 1/2 communication error	A	1[3]		
30:7	Flow measurement, extract airflow below set point alarm limit	B	0[3]		
30:8	Flow measurement, extract airflow below set point alarm limit	B	0[3]		
30:11	Flow measurement, purging pressure sensor no. B communication error	B	0[3]		
31:1	Pressure regulation, supply air pressure sensor no. AQUA Link, pump monitor tripped	A	1[3]		
31:2	Pressure regulation, supply air pressure below set point alarm limit	B	0[3]		
31:3	Pressure regulation, supply air pressure above set point alarm limit	B	0[3]		
31:6	Pressure regulation, extract air pressure sensor no. 6 communication error	A	1[3]		
31:7	Pressure regulation, extract air pressure below set point alarm limit	B	0[3]		
31:8	Pressure regulation, extract air pressure above set point alarm limit	B	0[3]		
32:1	$RECO_2$, I/O module no. 0 communication error	A	0[3]		
32:2	$RECO_2$, pressure sensor no. 0 communication error	A	0[3]		
32:3	$RECO_2$,/Intermittent night heating, recirculated air damper monitoring tripped	B	0[3]		
32:4	$RECO_2$, outdoor air damper monitoring tripped	B	0[3]		
33:1	Service period above alarm limit [2]	B	0[3]		
33:15	Lock function tripped	A	1		
34:1	External control, I/O module no. 3 communication error	B	0[3]		
34:2	External control, I/O module no. 6 communication error	B	0[3]		
35:1	Booster diffusers, I/O module no. 8 communication error	B	0		

Swegon GB.GOLDSKFPROT.260915

Alarm No.	Function	Factory-preset value		Adjusted value	
		Priority	Effect	Priority	Effect
		0 = Blocked A = Type A alarm B = Type B alarm	0 = In operation 1 = Stop	0 = Blocked A = Type A alarm B=Type B alarm	0 = In operation 1 = Stop
36:1	External communication, I/O module no. A communication error	B	0[3]		
36:2	External communication, I/O module no. A temperature sensor no. 1 defective	B	0[3]		
36:3	External communication, I/O module no. A temperature sensor no. 2 defective	B	0[3]		
36:6	External communication, I/O module no. B communication error	B	0[3]		
36:7	External communication, I/O module no. B temperature sensor no. 1 defective	B	0[3]		
36:8	External communication, I/O module no. B temperature sensor no. 2 defective	B	0[3]		
36:11	External communication, I/O module no. C communication error	B	0[3]		
36:12	External communication, I/O module no. C temperature sensor no. 1 defective	B	0[3]		
36:13	External communication, I/O module no. C temperature sensor no. 2 defective	B	0[3]		
38:1	MIRU no. 1 communication error	A	0[3]		
38:2	MIRU no. 1 motor controller alarm tripped	A	0[3]		
38:3	MIRU no. 1 motor controller communication error	A	0[3]		
38:4	MIRU no. 1 flow measurement pressure sensor no. 0 communication error	A	0[3]		
38:5	MIRU no. 1 pressure regulation sensor no. 1 communication error	A	0[3]		
38:6	MIRU no. 1 temperature sensor defective	B	0[3]		
38:7	MIRU no. 1 flow/pressure deviation from set point alarm limit	B	0[3]		
38:8	MIRU no. 1 flow below set point alarm limit	B	0		
38:9	MIRU no. 1 flow over set point alarm limit	B	0		
38:10	MIRU no. 1 pressure under set point alarm limit	B	0		
38:11	MIRU no. 1 pressure over set point alarm limit	B	0		
39:1	MIRU no. 2 communication error	A	0[3]		
39:2	MIRU no. 2 motor controller alarm tripped	A	0[3]		
39:3	MIRU no. 2 motor controller communication error	A	0[3]		
39:4	MIRU no. 2 flow measurement pressure sensor no. 0 communication error	A	0[3]		
39:5	MIRU no. 2 pressure regulation sensor no. 1 communication error	A	0[3]		
39:6	MIRU no. 2 temperature sensor defective	B	0[3]		
39:7	MIRU no. 2 flow/pressure deviation from set point alarm limit	B	0[3]		
39:8	MIRU no. 2 flow below set point alarm limit	B	0		
39:9	MIRU no. 2 flow over set point alarm limit	B	0		
39:10	MIRU no. 2 pressure under set point alarm limit	B	0		
39:11	MIRU no. 2 pressure over set point alarm limit	B	0		
40:1	MIRU no. 3 communication error	A	0[3]		
40:2	MIRU no. 3 motor controller alarm tripped	A	0[3]		
40:3	MIRU no. 3 motor controller communication error	A	0[3]		
40:4	MIRU no. 3 flow measurement pressure sensor no. 0 communication error	A	0[3]		
40:5	MIRU no. 3 pressure regulation sensor no. 1 communication error	A	0[3]		
40:6	MIRU no. 3 temperature sensor defective	B	0[3]		

Alarm No.	Function	Factory-preset value		Adjusted value	
		Priority	Effect	Priority	Effect
		0 = Blocked A = Type A alarm B = Type B alarm	0 = In operation 1 = Stop	0 = Blocked A = Type A alarm B=Type B alarm	0 = In operation 1 = Stop
40:7	MIRU no. 3 flow/pressure deviation from set point alarm limit	B	0[3]		
40:8	MIRU no. 3 flow below set point alarm limit	B	0		
40:9	MIRU no. 3 flow over set point alarm limit	B	0		
40:10	MIRU no. 3 pressure under set point alarm limit	B	0		
40:11	MIRU no. 3 pressure over set point alarm limit	B	0		
41:1	MIRU no. 4 communication error	A	0[3]		
41:2	MIRU no. 4 motor controller alarm tripped	A	0[3]		
41:3	MIRU no. 4 motor controller communication error	A	0[3]		
41:4	MIRU no. 4 flow measurement pressure sensor no. 0 communication error	A	0[3]		
41:5	MIRU no. 4 pressure regulation sensor no. 1 communication error	A	0[3]		
41:6	MIRU no. 4 temperature sensor defective	B	0[3]		
41:7	MIRU no. 4 flow/pressure deviation from set point alarm limit	B	0[3]		
42:1	MIRU no. 5 communications error	A	0[3]		
42:2	MIRU no. 5 motor controller alarm tripped	A	0[3]		
42:3	MIRU no. 5 motor controller communication error	A	0[3]		
42:4	MIRU no. 5 flow measurement pressure sensor no. 0 communication error	A	0[3]		
42:5	MIRU no. 5 pressure regulation sensor no. 1 communication error	A	0[3]		
42:6	MIRU no. 5 temperature sensor defective	B	0[3]		
42:7	MIRU no. 5 flow/pressure deviation from set point alarm limit	B	0[3]		
43:1	MIRU no. 6 communication error	A	0[3]		
43:2	MIRU no. 6 motor controller alarm tripped	A	0[3]		
43:3	MIRU no. 6 motor controller communication error	A	0[3]		
43:4	MIRU no. 6 flow measurement pressure sensor no. 0 communication error	A	0[3]		
43:5	MIRU no. 6 pressure regulation sensor no. 1 communication error	A	0[3]		
43:6	MIRU no. 6 temperature sensor defective	B	0[3]		
43:7	MIRU no. 6 flow/pressure deviation from set point alarm limit	B	0[3]		
44:1	MIRU no. 7 communication error	A	0[3]		
44:2	MIRU no. 7 motor controller alarm tripped	A	0[3]		
44:3	MIRU no. 7 motor controller communication error	A	0[3]		
44:4	MIRU no. 7 flow measurement pressure sensor no. 0 communication error	A	0[3]		
44:5	MIRU no. 7 pressure regulation sensor no. 1 communication error	A	0[3]		
44:6	MIRU no. 7 temperature sensor defective	B	0[3]		
44:7	MIRU no. 7 flow/pressure deviation from set point alarm limit	B	0[3]		
45:1	MIRU no. 8 communication error	A	0[3]		
45:2	MIRU no. 8 motor controller alarm tripped	A	0[3]		
45:3	MIRU no. 8 motor controller communication error	A	0[3]		
45:4	MIRU no. 8 flow measurement pressure sensor no. 0 communication error	A	0[3]		
45:5	MIRU no. 8 pressure regulation sensor no. 1 communication error	A	0[3]		
45:6	MIRU no. 8 temperature sensor defective	B	0[3]		
45:7	MIRU no. 8 flow/pressure deviation from set point alarm limit	B	0[3]		
46:1	MIRU no. 9 communication error	A	0[3]		

Alarm No.	Function	Factory-preset value		Adjusted value	
		Priority	Effect	Priority	Effect
		0 = Blocked A = Type A alarm B = Type B alarm	0 = In operation 1 = Stop	0 = Blocked A = Type A alarm B=Type B alarm	0 = In operation 1 = Stop
46:2	MIRU no. 9 motor controller alarm tripped	A	0[3]		
46:3	MIRU no. 9 motor controller communication error	A	0[3]		
46:4	MIRU no. 9 flow measurement pressure sensor no. 0 communication error	A	0[3]		
46:5	MIRU no. 9 pressure regulation sensor no. 1 communication error	A	0[3]		
46:6	MIRU no. 9 temperature sensor defective	B	0[3]		
46:7	MIRU no. 9 flow/pressure deviation from set point alarm limit	B	0[3]		
47:1	MIRU no. 10 communication error	A	0[3]		
47:2	MIRU no. 10 motor controller alarm tripped	A	0[3]		
47:3	MIRU no. 10 motor controller communication error	A	0[3]		
47:4	MIRU no. 10 flow measurement pressure sensor no. 0 communication error	A	0[3]		
47:5	MIRU no. 10 pressure regulation sensor no. 1 communication error	A	0[3]		
47:6	MIRU no. 10 temperature sensor defective	B	0[3]		
47:7	MIRU no. 10 flow/pressure deviation from set point alarm limit	B	0[3]		
49:1	Supply air fan no. 1A communication error	A	1[3]		
49:2	Supply air fan no. 1A motor controller overcurrent	A[1]	1[3]		
49:3	Supply air fan no. 1A motor controller undervoltage	A[1]	1[3]		
49:4	Supply air fan no. 1A motor controller overvoltage	A[1]	1[3]		
49:5	Supply air fan no. 1A motor controller excess temperature	A[1]	1[3]		
49:6	Supply air fan no. 1A motor controller start up error	A[1]	1[3]		
49:7	Supply air fan no. 1A motor controller uneven phase voltage	A[1]	1[3]		
49:8	Supply air fan no. 1A motor controller phase error	A[1]	1[3]		
49:9	Supply air fan no. 1A motor controller internal memory error	A[1]	1[3]		
49:10	Supply air fan no. 1A motor controller current limitation	B	0[3]		
49:11	Supply air fan no. 1A motor controller internal communication error	A	1[3]		
50:1	Supply air fan no. 2A communication error	A	1[3]		
50:2	Supply air fan no. 2A motor controller overcurrent	A[1]	1[3]		
50:3	Supply air fan no. 2A motor controller undervoltage	A[1]	1[3]		
50:4	Supply air fan no. 2A motor controller overvoltage	A[1]	1[3]		
50:5	Supply air fan no. 2A motor controller excess temperature	A[1]	1[3]		
50:6	Supply air fan no. 2A motor controller start up error	A[1]	1[3]		
50:7	Supply air fan no. 2A motor controller uneven phase voltage	A[1]	1[3]		
50:8	Supply air fan no. 2A motor controller phase error	A[1]	1[3]		
50:9	Supply air fan no. 2A motor controller internal memory error	A[1]	1[3]		
50:10	Supply air fan no. 2A motor controller current limitation	B	0[3]		
50:11	Supply air fan no. 2A motor controller internal communication error	A	1[3]		
51:1	Supply air fan no. 3A communication error	A	1[3]		
51:2	Supply air fan no. 3A motor controller overcurrent	A[1]	1[3]		
51:3	Supply air fan no. 3A motor controller undervoltage	A[1]	1[3]		
51:4	Supply air fan no. 3A motor controller overvoltage	A[1]	1[3]		
51:5	Supply air fan no. 3A motor controller excess temperature	A[1]	1[3]		
51:6	Supply air fan no. 3A motor controller start up error	A[1]	1[3]		
51:7	Supply air fan no. 3A motor controller uneven phase voltage	A[1]	1[3]		
51:8	Supply air fan no. 3A motor controller phase error	A[1]	1[3]		

Alarm No.	Function	Factory-preset value		Adjusted value	
		Priority	Effect	Priority	Effect
		0 = Blocked A = Type A alarm B = Type B alarm	0 = In operation 1 = Stop	0 = Blocked A = Type A alarm B=Type B alarm	0 = In operation 1 = Stop
51:9	Supply air fan no. 3A motor controller internal memory error	A[1)]	1[3)]		
51:10	Supply air fan no. 3A motor controller current limitation	B	0[3)]		
51:11	Supply air fan no. 3A motor controller internal communication error	A	1[3)]		
52:1	Supply air fan no. 1B communication error	A	1[3)]		
52:2	Supply air fan no. 1B motor controller overcurrent	A[1)]	1[3)]		
52:3	Supply air fan no. 1B motor controller undervoltage	A[1)]	1[3)]		
52:4	Supply air fan no. 1B motor controller overvoltage	A[1)]	1[3)]		
52:5	Supply air fan no. 1B motor controller excess temperature	A[1)]	1[3)]		
52:6	Supply air fan no. 1B motor controller start up error	A[1)]	1[3)]		
52:7	Supply air fan no. 1B motor controller uneven phase voltage	A[1)]	1[3)]		
52:8	Supply air fan no. 1B motor controller phase error	A[1)]	1[3)]		
52:9	Supply air fan no. 1B motor controller internal memory error	A[1)]	1[3)]		
52:10	Supply air fan no. 1B motor controller current limitation	B	0[3)]		
53:1	Supply air fan no. 2B communication error	A	1[3)]		
53:2	Supply air fan no. 2B motor controller overcurrent	A[1)]	1[3)]		
53:3	Supply air fan no. 2B motor controller undervoltage	A[1)]	1[3)]		
53:4	Supply air fan no. 2B motor controller overvoltage	A[1)]	1[3)]		
53:5	Supply air fan no. 2B motor controller excess temperature	A[1)]	1[3)]		
53:6	Supply air fan no. 2B motor controller start up error	A[1)]	1[3)]		
53:7	Supply air fan no. 2B motor controller uneven phase voltage	A[1)]	1[3)]		
53:8	Supply air fan no. 2B motor controller phase error	A[1)]	1[3)]		
53:9	Supply air fan no. 2B motor controller internal memory error	A[1)]	1[3)]		
53:10	Supply air fan no. 2B motor controller current limitation	B	0[3)]		
54:1	Supply air fan no. 3B communication error	A	1[3)]		
54:2	Supply air fan no. 3B motor controller overcurrent	A[1)]	1[3)]		
54:3	Supply air fan no. 3B motor controller undervoltage	A[1)]	1[3)]		
54:4	Supply air fan no. 3B motor controller overvoltage	A[1)]	1[3)]		
54:5	Supply air fan no. 3B motor controller excess temperature	A[1)]	1[3)]		
54:6	Supply air fan no. 3B motor controller start up error	A[1)]	1[3)]		
54:7	Supply air fan no. 3B motor controller uneven phase voltage	A[1)]	1[3)]		
54:8	Supply air fan no. 3B motor controller phase error	A[1)]	1[3)]		
54:9	Supply air fan no. 3B motor controller internal memory error	A[1)]	1[3)]		
54:10	Supply air fan no. 3B motor controller current limitation	B	0[3)]		
55:1	Extract air fan no. 1A communication error	A	1[3)]		
55:2	Extract air fan no. 1A motor controller overcurrent	A[1)]	1[3)]		
55:3	Extract air fan no. 1A motor controller undervoltage	A[1)]	1[3)]		
55:4	Extract air fan no. 1A motor controller overvoltage	A[1)]	1[3)]		
55:5	Extract air fan no. 1A motor controller excess temperature	A[1)]	1[3)]		
55:6	Extract air fan no. 1A motor controller start up error	A[1)]	1[3)]		
55:7	Extract air fan no. 1A motor controller uneven phase voltage	A[1)]	1[3)]		
55:8	Extract air fan no. 1A motor controller phase error	A[1)]	1[3)]		
55:9	Extract air fan no. 1A motor controller internal memory error	A[1)]	1[3)]		
55:10	Extract air fan no. 1A motor controller current limitation	B	0[3)]		
55:11	Extract air fan no. 1A motor controller internal communication error	A	1[3)]		
56:1	Extract air fan no. 2A communication error	A	1[3)]		
56:2	Extract air fan no. 2A motor controller overcurrent	A[1)]	1[3)]		
56:3	Extract air fan no. 2A motor controller undervoltage	A[1)]	1[3)]		

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Swegon GB.GOLDSKFPROT.260915

Alarm No.	Function	Factory-preset value		Adjusted value	
		Priority	Effect	Priority	Effect
		0 = Blocked A = Type A alarm B = Type B alarm	0 = In operation 1 = Stop	0 = Blocked A = Type A alarm B=Type B alarm	0 = In operation 1 = Stop
56:4	Extract air fan no. 2A motor controller overvoltage	A[1)]	1[3)]		
56:5	Extract air fan no. 2A motor controller excess temperature	A[1)]	1[3)]		
56:6	Extract air fan no. 2A motor controller start up error	A[1)]	1[3)]		
56:7	Extract air fan no. 2A motor controller uneven phase voltage	A[1)]	1[3)]		
56:8	Extract air fan no. 2A motor controller phase error	A[1)]	1[3)]		
56:9	Extract air fan no. 2A motor controller internal memory error	A[1)]	1[3)]		
56:10	Extract air fan no. 2A motor controller current limitation	B	0[3)]		
56:11	Extract air fan no. 2A motor controller internal communication error	A	1[3)]		
57:1	Extract air fan no. 3A communication error	A	1[3)]		
57:2	Extract air fan no. 3A motor controller overcurrent	A[1)]	1[3)]		
57:3	Extract air fan no. 3A motor controller undervoltage	A[1)]	1[3)]		
57:4	Extract air fan no. 3A motor controller overvoltage	A[1)]	1[3)]		
57:5	Extract air fan no. 3A motor controller excess temperature	A[1)]	1[3)]		
57:6	Extract air fan no. 3A motor controller start up error	A[1)]	1[3)]		
57:7	Extract air fan no. 3A motor controller uneven phase voltage	A[1)]	1[3)]		
57:8	Extract air fan no. 3A motor controller phase error	A[1)]	1[3)]		
57:9	Extract air fan no. 3A motor controller internal memory error	A[1)]	1[3)]		
57:10	Extract air fan no. 3A motor controller current limitation	B	0[3)]		
57:11	Extract air fan no. 3A motor controller internal communication error	A	1[3)]		
58:1	Extract air fan no. 1B communication error	A	1[3)]		
58:2	Extract air fan no. 1B motor controller overcurrent	A[1)]	1[3)]		
58:3	Extract air fan no. 1B motor controller undervoltage	A[1)]	1[3)]		
58:4	Extract air fan no. 1B motor controller overvoltage	A[1)]	1[3)]		
58:5	Extract air fan no. 1B motor controller excess temperature	A[1)]	1[3)]		
58:6	Extract air fan no. 1B motor controller start up error	A[1)]	1[3)]		
58:7	Extract air fan no. 1B motor controller uneven phase voltage	A[1)]	1[3)]		
58:8	Extract air fan no. 1B motor controller phase error	A[1)]	1[3)]		
58:9	Extract air fan no. 1B motor controller internal memory error	A[1)]	1[3)]		
58:10	Extract air fan no. 1B motor controller current limitation	B	0[3)]		
59:1	Extract air fan no. 2B communication error	A	1[3)]		
59:2	Extract air fan no. 2B motor controller overcurrent	A[1)]	1[3)]		
59:3	Extract air fan no. 2B motor controller undervoltage	A[1)]	1[3)]		
59:4	Extract air fan no. 2B motor controller overvoltage	A[1)]	1[3)]		
59:5	Extract air fan no. 2B motor controller excess temperature	A[1)]	1[3)]		
59:6	Extract air fan no. 2B motor controller start up error	A[1)]	1[3)]		
59:7	Extract air fan no. 2B motor controller uneven phase voltage	A[1)]	1[3)]		
59:8	Extract air fan no. 2B motor controller phase error	A[1)]	1[3)]		
59:9	Extract air fan no. 2B motor controller internal memory error	A[1)]	1[3)]		
59:10	Extract air fan no. 2B motor controller current limitation	B	0[3)]		
60:1	Extract air fan no. 3B communication error	A	1[3)]		
60:2	Extract air fan no. 3B motor controller overcurrent	A[1)]	1[3)]		
60:3	Extract air fan no. 3B motor controller undervoltage	A[1)]	1[3)]		
60:4	Extract air fan no. 3B motor controller overvoltage	A[1)]	1[3)]		
60:5	Extract air fan no. 3B motor controller excess temperature	A[1)]	1[3)]		
60:6	Extract air fan no. 3B motor controller start up error	A[1)]	1[3)]		
60:7	Extract air fan no. 3B motor controller uneven phase voltage	A[1)]	1[3)]		
60:8	Extract air fan no. 3B motor controller phase error	A[1)]	1[3)]		
60:9	Extract air fan no. 3B motor controller internal memory error	A[1)]	1[3)]		

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Alarm No.	Function	Factory-preset value Priority 0 = Blocked A = Type A alarm B = Type B alarm	Factory-preset value Effect 0 = In operation 1 = Stop	Adjusted value Priority 0 = Blocked A = Type A alarm B=Type B alarm	Adjusted value Effect 0 = In operation 1 = Stop
60:10	Extract air fan no. 3B motor controller current limitation	B	0[3]		
61:1	Supply air fan no. 1A I/O-module communication error	A	1[3]		
61:6	Supply air fan no. 2A I/O-module communication error	A	1[3]		
61:11	Supply air fan no. 3A I/O-module communication error	A	1[3]		
62:1	Extract air fan no. 1A I/O-module communication error	A	1[3]		
62:6	Extract air fan no. 2A I/O-module communication error	A	1[3]		
62:11	Extract air fan no. 3A I/O-module communication error	A	1[3]		
63:1	MIRU no. 1 I/O module communications error	A	1[3]		
63:6	MIRU no. 2 I/O module communications error	A	1[3]		
63:11	MIRU no. 3 I/O module communications error	A	1[3]		
70:1	HC control unit communication error	A	0		
70:2	HC control unit internal memory error	A	0		
70:3	HC control unit defective timer circuit	A	0		
70:5	HC defrosting, pressure sensor no. D communication error	A	0		
70:6	HC defrosting, I/O module no. 5 communications error	B	0		
70:7	HC defrosting, recirculation damper monitoring tripped	A	0		
70:8	HC defrosting, el. heating coil tripped	A	0		
70:9	HC defrosting time circuit 1 above alarm limit	B	0		
70:11	HC defrosting interval above the alarm limit	B	0		
70:12	HC phase sequence error	A	0		
71:1	HC compressor motor control communication error	A	0		
71:2	HC compressor motor control start-up failure	A	0		
71:3	HC compressor motor control over or under voltage	A	0		
71:4	HC compressor outside working range	A	0		
71:9	HC expansion valve control circuit 1 communication error	A	0		
72:1	HC high pressure monitor circuit 1 tripped	A	0		
72:2	HC high pressure circuit 1 above alarm limit	A	0		
72:3	HC thermal contact compressor 1 tripped	A	0		
72:4	HC hot gas temperature circuit 1 above alarm limit	A	0		
72:5	HC hot gas temperature circuit 1 defective	A	0		
72:6	HC high pressure sensor circuit 1 defective	A	0		
72:7	HC low pressure sensor circuit 1 defective	A	0		
72:8	HC suction gas pipe temperature sensor circuit 1 defective	A	0		
72:9	HC pressure difference circuit 1 below alarm limit	A	0		
72:10	HC service of circuit 1 and compressor	A	0		
72:11	HC overheating temperature circuit 1 below alarm limit	A	0		
72:12	HC pressure equalisation of low pressure circuit 1	A	0		
72:13	HC pressure equalisation of high pressure circuit 1	A	0		
72:14	HC low pressure circuit 1 below alarm limit	A	0		
72:15	HC thermal contact compressor 2 tripped	A	0		
77:2	MIRU no. 1 motor controller overcurrent	A	0		
77:3	MIRU no. 1 motor controller undervoltage	A	0		
77:4	MIRU no. 1 motor controller overvoltage	A	0		
77:5	MIRU no. 1 motor controller over temperature	A	0		
77:6	MIRU no. 1 motor controller start up failure	A	0		
77:7	MIRU no. 1 motor controller uneven phase voltage	A	0		

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Swegon GB.GOLDSKFPROT.260915

Alarm No.	Function	Factory-preset value Priority 0 = Blocked A = Type A alarm B = Type B alarm	Factory-preset value Effect 0 = In operation 1 = Stop	Adjusted value Priority 0 = Blocked A = Type A alarm B=Type B alarm	Adjusted value Effect 0 = In operation 1 = Stop
77:8	MIRU no. 1 motor controller phase error	A	0		
77:9	MIRU no. 1 motor controller internal memory error	A	0		
77:10	MIRU no. 1 motor controller current limitation	A	0		
77:11	MIRU no. 1 motor controller internal communications error	A	0		
78:2	MIRU no. 2 motor controller overcurrent	A	0		
78:3	MIRU no. 2 motor controller undervoltage	A	0		
78:4	MIRU no. 2 motor controller overvoltage	A	0		
78:5	MIRU no. 2 motor controller over temperature	A	0		
78:6	MIRU no. 2 motor controller start up failure	A	0		
78:7	MIRU no. 2 motor controller uneven phase voltage	A	0		
78:8	MIRU no. 2 motor controller phase error	A	0		
78:9	MIRU no. 2 motor controller internal memory error	A	0		
78:10	MIRU no. 2 motor controller current limitation	A	0		
78:11	MIRU no. 2 motor controller internal communications error	A	0		
79:2	MIRU no. 3 motor controller overcurrent	A	0		
79:3	MIRU no. 3 motor controller undervoltage	A	0		
79:4	MIRU no. 3 motor controller overvoltage	A	0		
79:5	MIRU no. 3 motor controller over temperature	A	0		
79:6	MIRU no. 3 motor controller start up failure	A	0		
79:7	MIRU no. 3 motor controller uneven phase voltage	A	0		
79:8	MIRU no. 3 motor controller phase error	A	0		
79:9	MIRU no. 3 motor controller internal memory error	A	0		
79:10	MIRU no. 3 motor controller current limitation	A	0		
79:11	MIRU no. 3 motor controller internal communications error	A	0		
81:2	SMART Link no. 1 supply air flow below defrosting alarm limit	A	0		
81:3	SMART Link no. 1 High pressure monitor tripped	A	0		
81:4	SMART Link no. 1 high pressure above alarm limit	A	0		
81:5	SMART Link no. 1 low pressure below alarm limit	A	0		
81:6	SMART Link no. 1 evaporation temperature below alarm limit	A	0		
81:7	SMART Link no. 1 group alarm frequency converter	A	0		
81:8	SMART Link no. 1 outside working range	A	0		
81:9	SMART Link no. 1 compressor start-up failure	A	0		
81:10	SMART Link no. 1 hot gas temperature above alarm limit	A	0		
81:11	SMART Link no. 1 pressure difference below alarm limit	A	0		
82:2	SMART Link no. 2 supply air flow below defrosting alarm limit	A	0		
82:3	SMART Link no. 2 high pressure monitor tripped	A	0		
82:4	SMART Link no. 2 high pressure above alarm limit	A	0		
82:5	SMART Link no. 2 low pressure below alarm limit	A	0		
82:6	SMART Link no. 2 evaporation temperature below alarm limit	A	0		
82:7	SMART Link no. 2 group alarm frequency converter	A	0		
82:8	SMART Link no. 2 outside working range	A	0		
82:9	SMART Link no. 2 compressor start-up failure	A	0		
82:10	SMART Link no. 2 hot gas temperature above alarm limit	A	0		
82:11	SMART Link no. 2 pressure difference below alarm limit	A	0		

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Alarm No.	Function	Factory-preset value		Adjusted value	
		Priority 0 = Blocked A = Type A alarm B = Type B alarm	Effect 0 = In operation 1 = Stop	Priority 0 = Blocked A = Type A alarm B=Type B alarm	Effect 0 = In operation 1 = Stop
83:2	SMART Link no. 3 supply air flow below defrosting alarm limit	A	0		
83:3	SMART Link no. 3 high pressure monitor tripped	A	0		
83:4	SMART Link no. 3 high pressure above alarm limit	A	0		
83:5	SMART Link no. 3 low pressure below alarm limit	A	0		
83:6	SMART Link no. 3 evaporation temperature below alarm limit	A	0		
83:7	SMART Link no. 3 group alarm frequency converter	A	0		
83:8	SMART Link no. 3 outside working range	A	0		
83:9	SMART Link no. 3 compressor start-up failure	A	0		
83:10	SMART Link no. 3 hot gas temperature above alarm limit	A	0		
83:11	SMART Link no. 3 pressure difference below alarm limit	A	0		
84:2	SMART Link no. 4 supply air flow below defrosting alarm limit	A	0		
84:3	SMART Link no. 4 high pressure monitor tripped	A	0		
84:4	SMART Link no. 4 high pressure above alarm limit	A	0		
84:5	SMART Link no. 4 low pressure below alarm limit	A	0		
84:6	SMART Link no. 4 evaporation temperature below alarm limit	A	0		
84:7	SMART Link no. 4 group alarm frequency converter	A	0		
84:8	SMART Link no. 4 outside working range	A	0		
84:9	SMART Link no. 4 compressor start-up failure	A	0		
84:10	SMART Link no. 4 hot gas temperature above alarm limit	A	0		
84:11	SMART Link no. 4 pressure difference below alarm limit	A	0		

[1] *Cannot be blocked.*
[2] *The delay is adjustable.*
[3] *Adjustable.*
[4] *Stops the AHU if the temperature is below the adjustable limit.*
[5] *Inactive as factory setting.*

Commissioning performed by:

Date

Company

Name

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