

Instruksjon SmartLoop konfigurasjon

Via SmartLeague

1. For synkronisere dato/tid, trykk "PC Data Set", "PC Time Set" og deretter "Download Dat/Time"

tem SmartLoop	33				
) Date/Time	Date/Time				
Holidays	System Time-keeper p	anei stari Ranal			
Trigger	Data Time	itroi Fanel V			
Evente log	23/01/2018	13:17:02	1		
Creation 2000 C C Int D	PC Data Set	PC Time Set	Download Date/Time		
A -	Data format				
Zones	European (dd/mm/y	y)			
Cause/Effect	O Middle Endian (mm	/dd/yy)			
Timers	O ISO (yy/mm/dd)				
Front panel	2 03 2 72				
Power Supply	Daylight Saving Time				
SLOYFE (1)	Never				
Loop (2)	Automatic	Start/Stop Hour 02	~		
NAC output	O User defined list	Change to DST P	CT. Desteral		
		Date Hour	Date Hour	1	
L 113403 803	+ -	Date Hour	Date Trout		
				<u>.</u>	



2. I Smartloop Control Panel vinduet hukes "Generate alarm second prealarm". Dette gjøres som en forinnstilling til leilighetskonfigurering. Hendelsen blir da: En aktivert prealarm til kontroll panelet oppheves ved neste prealarm, uavhengig av hvilken sone eller prealarm-tid. Manuelle meldere opphever alltid prealarm.



 I soneparameter settes prealarm-tiden. Denne er settes i sekunder. Prealarm-tid er normalt 180 sekunder, anbefalt av NEK er 120 sekunder. Maksimalt i henhold til NS3960, 300 sekunder.

"investigation time" står som normalt på 120 sekunder. Den øker Prealarm-tiden med 120 sekunder hvis man ved en prealarm trykker på Investigation-knappen på panelet.

"Alarm verifivation time for detector" står som normalt på 600 sekunder. Den setter en verefisert detektor til å være fintfølende de neste 10 minuttene. Avhenger at "Verify" er aktivert i detektornivå. Henvises til punk: 6

"Verification delay" står som normalt 10 sekunder. Den deaktiverer detektoren ved første verifikasjon. Avhenger at "Verify" er aktivert i detektornivå. Henvises til punk: 6



Avhuk "Evacuation delay after an alarm during day mode" og "Evacuation delay after an alarm during night mode"

Huk av "Generate alarm on second prealarm". Hendelsen blir da: En aktivert prealarm oppheves ved neste prealarm i samme sone, uavhengig av prealarm-tid. Manuelle meldere opphever alltid prealarm.





4. Alle enheter som blitt lastet inn fra SmartLoop, legges automatisk i tilfeldig soner. Tildeling av sløyfeenheter til riktig soner gjøres mest effektivt i menytre soner. Merk alle enheter i "GRID", trykk på høyre musetast og velg "Remove from Zone". Om det er flere sløyfer på anlegget, gjøres dette på alle sløyfer.

Loop SLOYFE 1 v	All O Selecte	ad Zone 🛛 🔿 Free	O Zone + Free			
N° Description	Devices	A GRID ICONS	LOOP CONNECTIONS ZONE PARAMET	TERS CAUSE/EFFECT ZONES INTE	RACTIONS	
001 1. ETG MAN MELDER	1	Logical addre	ss Description Zone	Device Type:	Physical address	^
002 2. ETG MAN MELDER	0	001	MM HOVEDDOR 1. ETG MAN ME	. EC0010 manual call point (004)	115C259	
003 3. ETG MAN MELDER	0	002	TEKNISK ROM 1. ETG FELLES	. ED300 Smoke/Heat detector (003)	1152713	
004 4. ETG MAN MELDER	0	003	AVFALLSBOD 1. ETG FELLES	ED300 Smoke/Heat detector (003)	11526ED	
005 1. ETG FELLES	5	004	103 KJ0K 🛞 Add to Selected Zor	e Smoke/Heat detector (003)	1151D95	
006 2. ETG FELLES	3	005	102 KJ0K 🤤 Remove from Zone	Smoke/Heat detector (003)	1152708	
007 3. ETG FELLES	3	006	101 KJOKKEN 0 LEILIGHET 101	ED300 Smoke/Heat detector (003)	1152720	
008 4. ETG FELLES	4	007	101 GANG 01 LEILIGHET 101	. ED300 Smoke/Heat detector (003)	115272C	
009 LEILIGHET 101	2	008	1.ETG KORRID 1. ETG FELLES	ED300 Smoke/Heat detector (003)	1152736	
010 LEILIGHET 102	1	009	1.ETG TRAPRO 1. ETG FELLES	ED300 Smoke/Heat detector (003)	1152709	
011 LEILIGHET 103	1	010	1.ETG TEKNISK 1. ETG FELLES	. ED300 Smoke/Heat detector (003)	11526EF	
012 LEILIGHET 104	0	011	2.ETG B0TTEKT 2. ETG FELLES	ED300 Smoke/Heat detector (003)	1151D6A	
013 LEILIGHET 105	0	012	2.ETG TRAPRO 2. ETG FELLES	ED300 Smoke/Heat detector (003)	1152732	
014 LEILIGHET 106	0	013	203 KJ0KKEN 0 LEILIGHET 203	. ED300 Smoke/Heat detector (003)	1152717	
015 LEILIGHET 201	2	014	202 KJ0KKEN 0 LEILIGHET 202	. ED300 Smoke/Heat detector (003)	1152738	
016 LEILIGHET 202	1	015	201 KJ0KKEN 0 LEILIGHET 201	. ED300 Smoke/Heat detector (003)	11526FC	
017 LEILIGHET 203	1	016	201 GANG 01 LEILIGHET 201	ED300 Smoke/Heat detector (003)	11526EA	
018 LEILIGHET 204	0	017	2.ETG KORRID 2. ETG FELLES	. ED300 Smoke/Heat detector (003)	11526D5	
019 LEILIGHET 205	0	018	3.ETG BOTTEKT 3. ETG FELLES	ED300 Smoke/Heat detector (003)	1144887	
020 LEILIGHET 206	0	019	3.ETG TRAPRO 3. ETG FELLES	. ED300 Smoke/Heat detector (003)	11447AD	
021 LEILIGHET 301	2	020	303 KJ0KKEN 0. LEILIGHET 303	ED300 Smoke/Heat detector (003)	1144792	
022 LEILIGHET 302	1	021	302 KJ0KKEN 0 LEILIGHET 302	ED300 Smoke/Heat detector (003)	11447BE	

Velg så "ICONS" og huk av "Free", så vil enhetene vises som på bildet under. Her kan du markere enhetene som skal i samme sone, eventuelt velge en og en, for så å dra ikonene over i fortrukket sone. Siden det valgt å avhuke Free, vil enhetene som har fått tildelt sone vil da bli borte i vinduet. På den måten vil man ha full kontroll over hvilke enheter som har fått tildelt sone.

Loop SLOYFE 1 V O A	II 🔿 Sele	cted Zone	Free	O Ze	one + Free							
N° Description	Devices	^	GRID ICON	LOOP CON	NECTIONS ZO	ONE PARAMETE	RS CAUSE/	EFFECT ZONE	ES INTERACTI	IONS		
001 1. ETG MAN MELDER	0		* 2	0	0	0	0	0	3	1	10	9
002 2. ETG MAN MELDER	0											
003 3. ETG MAN MELDER	0		HOVEDD0	ROM 01.002	01.003	103 KJOKKEN 01.004	102 KJOKKEN 01.005	01.006	101 GANG 01.007	KORRI	TRAPRO	TEKNI
004 4. ETG MAN MELDER	0					-	1.00	-		-		
005 1. ETG FELLES	0		9	9	9	9	9	6	6	8	9	9
006 2. ETG FELLES	0		2.ETG	2.ETG	203 KJOKKEN	202 KJOKKEN	201 KJOKKEN	201 GANG	2.ETG	3.ETG	3.ETG	303 KJOKKEI
007 3. ETG FELLES	0		BUTTE	TRAPRO	01.013	01.014	01.015	01.016	KURRI	BUTTE	THAPRO	01.020
008 4. ETG FELLES	0		0	0	0	1	9	5		1	9	9
009 LEILIGHET 101	0		302 KIOKKEN		301 GANG	3 ETG	4 FTG	4 FTG	4 ETG	403 KIOKKEN	402 KJOKKEN	401
010 LEILIGHET 102	0		01.021	01.022	01.023	KORRI	HEISRO	BOTTE	TRAPRO	01.028	01.029	BIBLIOT
011 LEILIGHET 103	0		190	-	-	Quintonity	1980	- 130				
012 LEILIGHET 104	0		-	-	-	Ŧ	9	-				
013 LEILIGHET 105	0		401 HORRYRO	401 STUE	4.ETG	ALARM	FELLES LEIL	FELLES LEIL.				
014 LEILIGHET 106	0		nobarho	01.32	NONDI	or mix	01.035	01.030				
015 LEILIGHET 201	0											
016 LEILIGHET 202	0											
017 LEILIGHET 203	0											
018 LEILIGHET 204	0											
019 LEILIGHET 205	0											
020 LEILIGHET 206	0											
021 LEILIGHET 301	0											
022 LEILIGHET 302	0											
023 LEILIGHET 303	0											
024 LEILIGHET 304	0											
025 LEILIGHET 305	0											
026 LEILIGHET 306	0											
027 LEILIGHET 401	0											
038 LEUIGHET 403	0	~										



 Power supply: "Main failure delay" settes til 25 minutter. Ved en strømstans på primærside av strømforsyningen, vil sentralen først gå i feil etter 25 minutter.

1000 C		
5martLoop 2.00		
n SmartLoop	338	
Date/Time		
Holidaya	IPS24140 Power supply: 27.6V 4A	
Trigger	br III acces	
Events log	Mains failure delay go 🔤 (Minute)	
SmartLoop 2080/G Control Panel	Inhibit battery test on mains restoral 10 😨 (Sec.)	
Zones		
Cause/Effect	Claud by autonomy 0 (Hypers)	
Timers	Alarm autonomy V V (morey	
Front panel	Fxtra loads in standby 0 (a) (mA)	
Power Supply	Extra loads in alarm 0 (mA)	
C) Loop (1)	Battery efficiency factor 1 V	
C Loop (2)		
S NAC output	Minimum hattans rangements	
RS485 BUS	PRESERVIT Andrew Process Conserver.	
	Calculate	

6. Sløyfeparameter: Kan være greit å endre teksten under "Description" slik at det står noe annet enn bare Loop (1). Husk at om man vil skrive Ø må man bruke tallet 0 (null). Dette vises som Ø i displayet.

"Maximum number of detector R outputs activated" Settes til minimum det antallet sokkelsummere det er på sløyfa. Tommelfingerregel er maks 20 sokkelsummere eller 10 sløyfesirener.

Programming Setting: Database Check combiling Date Page Date P	Consi Loop Contectrol Consister Contectrol Constant Contectrol	NS LOOP PARAMETER Fire NIM Whee worke detectors the event of an alarm	Maximum numbe activated Periodic che Interrogate o	0 er of LED devices ON er of detector R output ck on open-loop fault i nly devices in configu	30 © 5 30 © restoral retion				
	GRD CONS LOOP CONNECTOR Cons 1 Cons	COP PARAMETER Fir NIM Whee who detectors he event of an alarm	As Maximum numbe Maximum numbe Maximum numbe Control of the second of the secon	0 or of LED devices ON or of detector R output ck on open-loop fault i nly devices in configu	30 ¢ s 30 ¢ restoral retion				
Bart Page / SinantLoop 2.00	Cons Loop consection Cons Loop consection Cons Loop consection Cons Loop consection Cons type Consection Consection Consection Consection	OP PARAMETER Fire Fire Vires vires vire the event of an alarm	Navinum numbe Assimum numbe Assimum numbe activated Periodic che Interrogate o	0 er of LED devices ON er of detector R output ck on open-loop fault i nly devices in configu	30 @ 5 30 @ restoral retion				
System SmatLoop Holdays Holdays Formations 2000 G Control Panel SmatLoop 2000 G Control Panel SmatLoop 2000 G Control Panel Formations 2000 G Control Panel Formations F	GRD CORE LOOP CONNECTOR Loop 1 Benryson Subrif (1) Type Loop type Signal contamination hult on Signal contamination hult on Drive loop from both ends in 1 Dressong Trate cable length ()	NS LOOP PARAMETER NS LOOP PARAMETER Far NUM ~ KWree ~ smoke detectors he event of an alarm	- 🚇 NS Maximum numbe Maximum numbe activated Periodic che Interrogate o	0 er of LED devices ON er of detector R output ck on open-loop fault i nly devices in configu	30 👙 s 30 🔄 restoral ration				
Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time SenatLoop 2000/G Corted Panel Zonee Couve/Effect Timen Date/Timen Date/Timen Date/Timen Power Suppy Output	GRID CONS LOOP CONNECTOR Loop 1 Description Suffice (1) Tripe Loop type Sprat contamination fluit on Drive loop from both ends in t Omensiong Triat catel length I for any Contamination	NS LOOP PARAMETER Firr NIM Wires smoke detectors be event of an alarm	Nware version 0. Maximum numbe activated Periodic che Interrogate o	0 or of LED devices ON or of detector R output ck on open-loop fault i nly devices in configu	30 🍦 s 30 🍦 restoral ration				
Holdays Force In Force I	Logi T Description Schrift (11) Type Loga type Signal contamination hauf on Signal contamination hauf on Democorg Drive loop from both ends in t Democorg	NIM Vites smoke detectors the event of an alarm	nware version 0. Maximum numbe activated Periodic che Interrogate o	0 er of LED devices ON er of detector R output ck on open-loop fault i nly devices in configu	30 🍦 s 30 🌩 restoral ration				
Conserver	Description SLOPFE (1) Type (1) Utiling type (1) Slope (1) Slope (1) Utiling type (1) Slope (1) Demonsching Total cable length (1)	Firm	mware version 0. Maximum numbe Activated Periodic che Interrogate o	0 er of LED devices ON er of detector R output ck on open-loop fault i nly devices in configu	30 🛊 s 30 🛊 restoral ration				
Foresting Foresting SmartLoop 2000/G Control Panel Cause/Effect Foresting Foresting Foresting Foresting Power Supply	SLIPTE (1) Type (1) Vifning type (1) Signal contamination fluid on 1 Chive loop from both ends in the Demensioning (1) Total cable length (1)	Firr	mware version 0. Maximum numbe Maximum numbe activated Periodic che Marrogate o	0 er of LED devices ON er of detector R output ck on open-loop fault i nly devices in configu	30 🛊 s 30 🛊 restoral ration				
Events log Events log Events log Status 2000 G Control Panel	Type Loop type Wring type Signal contamination fault on Dive loop from both ends in # Dimensioning Total cable length 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NIM Vitres V	Maximum numbe Maximum numbe activated Periodic che Interrogate o	er of LED devices ON er of detector R output ck on open-loop fault i nly devices in configu	30 😫 s 30 😂 restoral ration				
Smartupo 2000/G Carteri Panel	Loop type	NIM Vires Vires v smoke detectors the event of an alarm	Maximum numbe Maximum numbe activated Periodic che Interrogate o	er of LED devices ON er of detector R output ck on open-loop fault i nly devices in configu	s 30 (¢ restoral ration				
Zones Cause/Effect Cause/Effect Times Times Power Supply Power Supply Cont 0	Wiring type 4	EWIres	Maximum numbe activated Periodic che Interrogate o	er of detector R output ok on open-loop fault i nly devices in configu	restoral				
Cause/Effect	Wiring type	t Wires	Maximum numbe activated Periodic che Interrogate o	er of detector R output ok on open-loop fault i nly devices in configu	restoral				
Case crect Times Times Find panel Power Supply Case crect	Signal contamination fault on a Drive loop from both ends in th Demensioning Total cable length	smoke detectors he event of an alarm	Periodic che Interrogate o	ck on open-loop fault i nly devices in configu	restoral ration				
Timers Front panel Power Supply Total (1)	Signal contamination fault on the second se	smoke detectors	Periodic che Interrogate o	ck on open-loop fault i nly devices in configu	restoral				
Power Supply	Drive loop from both ends in the Dimensioning Total cable length	he event of an alarm	Interrogate o	nly devices in configu	iration				
Power Supply	Dimensioning Total cable length 0								
C1 loss (1)	Total cable length								
	I otal cable length				-				
Chima		,		Equally distributed	. Y				
000 (2)				Cale Inte	_				
W NAC output	Minimum required gauge	1		Calculate					
RS485 BUS	U								
	Set emergency configuration								
	INIM ARGUS APOLLO								
	ED100 Smoke ED200 Heat ED	300							
	Detector detector Smoke	в/Не							
	Modules								
	📣 🚈 P	-	2-14	14	A	-	ETT.)		
	🕴 🔁 🗳		Æ	🛎 T.	, E		142		
	EC0010 EM110 Input Output manual c., Module	Module ES0010 Loop Sounder	EM312SR E Input/Outp	Module Convent	ion Detec	jas PSUUnit or	Future Use		



7. Detektor innstilling: Dette er grunninnstilling for en detektor ED300 på inngangsside. Ved adressering av detektorer via ToolKit vil "Operating Mode" stå som Pluss Mode. Normalt setter vi denne som Temperature Or Smoke".

Husk å huk av for "Verify alarm". Ved en hendelse røyk/varme skrur detektoren seg av i 10 sekunder, for så å skru seg på igjen. Etter den er skrudd seg på, ligger den fintfølende i 10 minutter. Om detektoren merker ny røyk/varme etter endt 10 minutter, går den tilbake i normal.

Device					+	<u></u> ;	
						Wiring dia	gram
Physical address	s: 00000001			18		Monitori	ing
Logical address	001					Mrite eatt	ince
Device Type ED:	300 Smoke/Heat detector					Tinte Set	iliya
Date of firmware	n						
Date of Infilware	Tevision			Vi	ew		
mperties Outer t							
openies Output							
Label:	101 STUE 01.001		Heat Sensitivity:	A1R	~		
Zone:	SONE 1	×	Smoke Sensitivity:	0,12 db/m	\sim		
Activation type:	Alarm and Prealarm	~ 🕠	Smoke Sensitivity in Ni	ig 0,12 db/m	~		
	Direct actions		Operating Mode:	Temperature OF	Smoke V		
					T SINOKE	2	
Verify alarm			Early Warning Smoke	60	Ç mdb	/m	
Early Warnin	g		Early Warning Tempe	60	‡ C°		
Blink on LED							
Advanced set	ttings						ОК
Settings							
Automatic LED)	Input	Output				
Do not bypass	device on zone bypass	Post-rearm filter	Rearm im	mune	Inverted		
🗹 Do not supervi	se						
			✓ Not Silen	ceable	Priority rep	etition outpu	t
			Туре		Latched	~	
			Activation Ti	me	60 🚖	Sec	



 Detektor med sokkelsummer inngang: Under "Advanced settings" avhukes "Not Silenceable". Den gjør at lyden deaktiveres ved en hendelse, når man trykker på Avstillknappen på panelet.

Derice					+		-	
						Ŵ	iring dia	gram
Physical address	0000001			1 2	2		Monitori	ng
Logical address (201					M	/rite sett	ings
Device Type ED:	SUU Smoke/Heat detector					-		(ingle
Date of firmware	revision							
Date of Infinware I				Vie	w			
roperties Output								
Label:	101 STUE 01.001		Heat Sensitivity:	A1R	~			
Zone:	SONE 1	~	Smoke Sensitivity	0.12 db/m	~			
Activation type:	Alarm and Prealarm	~ 🗊	Smoke Sensitivity in Ni	0,12 db/m	v			
	Direct actions			9 0,12 00/11	-			
			Operating Mode:	Temperature OR	Smoke ~			
			Early Warning Smoke	60	\$	mdb/m		
Early Warning	1		Farly Warping Tempe	60		C.		
Blink on LED	1		Larry Harring reliefe		¥	0		
Advanced set	tinge							OK
ettings	ungo							
Automatic LED		Input	Output					
Do not bypass	device on zone bypass	Post-rearm filter	Rearm im	mune	□ Inverte	ed		
Do not supervis	se				-			
			Not Silen	ceable	Priorit	y repetiti	on outpu	t
			Turne		Latched		~	
			Type					

9. Detektor med sokkelsummer utgang: Dette er normal innstilling av detektor med sokkelsummer. Huk av for "Output disabled by sounder operations" og " Output disabled only by sounder operations". Dette gjør at alle sokkelsummere havner i sirenegruppa, som gjør det enklere ved en utkobling av varslingsorganer.

"Do not bypass device on zone bypass" skal ikke hukes av. Dette kan være gjort på noen eldre anlegg. Funksjonen gjør at ved utkobling av tildelt sone vil ikke den aktuelle detektoren bli utkoblet.

2 Device			+	-		
				Wiring dia	gram	1
Physical address: 00000001		15		Monitori	na	Ť.
Logical address 001					-	2
Device Type ED300 Smoke/Heat detector				Write sett	ings	
Firmware version						
Date of firmware revision		Vie	9W			
Properties Output						
Blink on remote output Repeat	detector State					
LED						
Activate output	Secondary zones	Further activations			1	
Alam ~	None	1.				
Control Panel ~	None	<				
Show Activation filter		-				
Activation on general conditions]	
	- Output disabled only by bypass	New Cause/Effect	Delete Ca	use/Effect		
	sounder operations	New Trigger	Delete Ad	ctivations	1	
operations	Alarm Communicator					
Advanced settings					OK	Í.
Satings						
	hot	Output				
			(2022)			
Do not bypass device on zone bypass	Post-rearm filter	Rearm immune	Inverted			
Uo not supervise		Not Silonoothio	- Priority re	netition output		
				pour corpu		
		Туре	Latched	~		

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10.	Leilighetskonfigurasjon: Under	"Activate output"	velg	"Customized activation"	og trykk
	"Show Activation filter".				

And the second se			
Physical address: 00000001		A BO	Monitoring
Logical address 001	tar		Write settings
Firmware version			
Date of firmware revision			
		View	
Properties Output			
Blink on remote output Rep	peat detector State		
Activate output	Secondary zones	Further activations	
	None	~	
Control Panel 🗸	None	~	
Show Activation filter			
Activation on general conditions			
	Output disabled only by bypass	New Cause/Effect	Delete Cause/Effect
Output disabled by bypass sounder	- sounder operations	New Trigger	Delete Activations
	Alarm Communicator		
Advanced settings ettings			UK
Automatic LED	Input	Output	
Do not bypass device on zone bypas	s Post-rearm filter	Rearm immune	Inverted
Do not supervise			
		Not Silenceable	Priority repetition output
		Type	Latched V
		Type Activation Time	Latched V 50 \$ Sec.
		Type Activation Time	Latched V 50 \$ Sec.
Control Panel	Zone SONE 1	Type Activation Time	Latched V 50 \$ Sec.
Control Panel	Zone SONE1 ☑ Fire Alarm	Type Activation Time	Latched V 50 \$ Sec. Device Fire Alarm
Control Panel ☑ Fire Alarm □ Double knock Alarn	^{Zone} SONE 1 ☑ Fire Alarm □ Double knock Alarn	Type Activation Time	Latched 50 \$ Sec. Device Fire Alarm Double knock Alar
^{Control Panel} ☑ <mark>Fire Alarm</mark> □ Double knock Alarn □ Evacuate	Zone_SONE1 ☑ Fire Alarm □ Double knock Alarn □ Evacuate	Type Activation Time	Latched 50 \$ Sec. Device Fire Alarm Double knock Alar Evacuate
Control Panel <mark>✓ Fire Alarm</mark> □ Double knock Alarn □ Evacuate □ Extinction	Zone SONE1 ☑ Fire Alarm □ Double knock Alarn □ Evacuate □ Extinction	Type Activation Time	Latched 50 \$ Sec. Device Fire Alarm Double knock Alar Evacuate Evacuate Extinction
Control Panel	Zone SONE 1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction	Type Activation Time	Latched Sec.
Control Panel Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder	Zone SONE 1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder	Type Activation Time	Latched Sec.
Control Panel Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm	Zone SONE 1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm	Type Activation Time	Latched Sec.
Control Panel Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow	Zone SONE 1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow	Type Activation Time	Latched Sec.
Control Panel Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning	Zone SONE 1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning	Type Activation Time	Latched Sec.
Control Panel Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault	Zone SONE1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault	Type Activation Time	Latched Sec.
Control Panel Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision	Zone SONE1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision	Type Activation Time	Latched Sec.
Control Panel Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor	Zone SONE 1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor	Type Activation Time	Latched Sec.
Control Panel Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor Change Class	Zone SONE 1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor Change Class	Type Activation Time	Latched Sec.
Control Panel Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor Change Class Voice	Zone SONE 1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor Change Class Voice	Type Activation Time	Latched Sec.
Control Panel Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor Change Class Voice Bypass	Zone SONE 1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor Change Class Voice Bypass	Type Activation Time	Latched Sec.
Control Panel Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor Change Class Voice Bypass Test	Zone SONE 1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor Change Class Voice Bypass Test	Type Activation Time Band of Zones Fire Alarm Double knock Alarn Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor Change Class Voice Bypass Test	Latched Sec.
Control Panel	Zone SONE 1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor Change Class Voice Bypass Test	Type Activation Time	Latched Sec.
Control Panel	Zone SONE 1 Fire Alarm Double knock Alarn Evacuate Extinction InhibitExtinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor Change Class Voice Bypass Test	Type Activation Time Band of Zones Fire Alarm Double knock Alarn Evacuate Extinction ReleaseDoorHolder PreAlarm WaterFlow EarlyWarning Fault Supervision Monitor Change Class Voice Bypass Test Loop From saint	Latched Sec.

Denne konfigurasjonen er den som brukes normalt ved en leilighetskonfigurasjon.



11. "Detector`s smoke chamber contamination" er en funksjon for å lese av smussnivået på adresserbare sløyfedetektorer. Detektorene kompenserer angitt aktiverings verdi i DB fra 0-100%. Rapporten vil angi de analoge verdiene i prosent og med fargekode grønn, gul og rød. Grønn: ca 0-33%

Gul: ca 33-66% Rød: ca 66-100%

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	em SmartLoop	· • • • • •	I 🕴 🤤 📰 🔛	🔄 🕼 - 🖒 🔽 🚳 - 🖨)			
0) Date/Time	GRID ICONS	LOOP CONNECTIO	INS LOOP PARAMETERS	s smoke chamber con	tamination		1.200.000
	Holidays	Logical address 001	R27.TAVLE 01.	001	Zone 1.ETG	Device Type: Smoke/Heat detect	or (003)	Physical a 1180F8B
0	Trigger	002	R01.GANG MM	01.002	MANUELL MEL	Call Point (004)		1177235
	Events log	003	R01.GANG 01.0 R01 GANG 01.0	003	1.ETG SIBENER 1 ETG	Smoke/Heat detect	or (003)	1180FE8
	Bekkevold Landskap	005	R01.GANG O/H	101.005	1.ETG	Smoke/Heat detect	or (003)	1180FA6
	Cause/Effect	006	R02.M0TEROM	01.006	SIRENER 1 ETG	Sounderflasher (007)	117F1D1
	Timers	007	R02.M0TEROM	01.007	1.ETG	Smoke/Heat detect	or (003) or (003)	1180FDA
	Front panel	009	R04.KONTOR (11.009	1.ETG	Smoke/Heat detect	or (003)	1180F7F
	Power Supply	010	R05.KONTOR (01.010	1.ETG	Smoke/Heat detect	or (003)	1180FA0
	SLOYFE 1	012	R07.KONTOR (01.012	1.ETG	Smoke/Heat detect	or (003)	1180F79
	SLOYFE 2	013	R08.LEDERKO	NT 01.013	1.ETG	Smoke/Heat detect	or (003)	1180F77
	NAC output	014	R09.GANG MM	01.014	MANUELL MEL	Call Point (004)	n	1174CF3
L.	RS485 BUS	016	R09.GANG 01.	016	1.ETG	Smoke/Heat detect	or (003)	1180F69
		017	R09.GANG O/H	101.017	1.ETG	Smoke/Heat detect	or (003)	1180F6B
		018	R10 WC HC 01 R16.GANG 01 0	.018 019	SIRENER 1 ETG	Sounderflasher (007	or (003)	1180FCF 117F1D0
		020	R14GARDERO	BE2 01.020	STYRINGER	Con. Zone Module	(010)	117E449
		021	R16.GANG 01.0	121	1.ETG	Smoke/Heat detect	or (003)	1180F95
		022	R20.KONTOR (11.022	1.ETG	Smoke/Heat detect	or (003)	1180FD5
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est Deta Date Note	amination ke level in real tim	v Descript	on	vel in real time		arm counter		
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Telefon: 31 41 51 40, mail: post@nortek.st, org.nr: 995173743, Adresse: Steinbergveien 1, 3050 Mjøndalen. Utgave januar 2018, versjon 001, Forbehold om trykkfeil og endringer av data.



12. Oversikt over de mest brukte resistorer og kondensatorer.

EM411R -22μF (overvåking inngang) -470Ω (alarmmotstand)

EM312SR -22KΩ (overvåking inngang og utgang) -2k2Ω (alarmmotstand)

Addsecure alarmsender -4k7Ω (overvåking inngang)

NAC -47KΩ (overvåking utgang