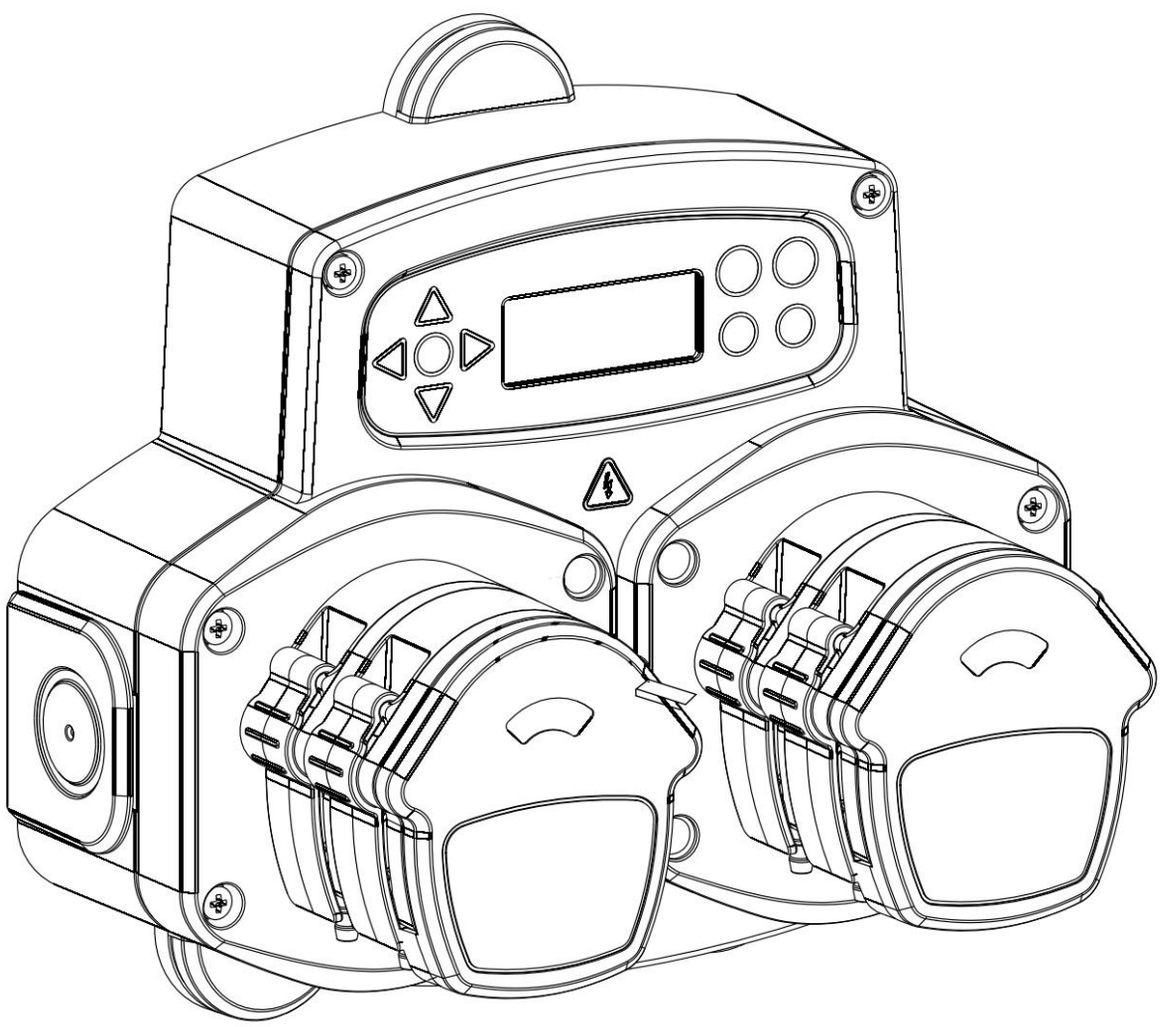
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Tilgang til nivåmodus.....33
Wireless USB settings.....34
Priming the Pumps.....34
Stopping the Pumps.....35
View Mode.....35
Pulse Test.....36
Software/Serial Number.....36
Test Mode.....37
Glossary.....38

40
40
41
44

brightmail@brightwell.co.uk
Eller gå til nettstedet vårt: www.brightwell.co.uk

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BrightLogic Laundry Units er automatiske doseringssystemer designet for bruk med kommersielle vaskemaskiner.
Enhetene er kun beregnet for innendørs, fast installasjon. Frakoblingsmidlene må være innlemmet i den faste ledningen, med en luftspalte på minst 3 mm i hver pol.
Pumpene startes ved å tilføre signaler på mellom 90V og 240V AC eller DC over de tilsvarende inngangene til A- og B-skinnene på strømkortet.
Merk: Signaler på mellom 12V og 240V AC eller DC kan aksepteres ved å fjerne motstandspakkene RP1 til RP4, se side 9 eller 11.

Funksjoner inkluderer:

Brukerprogrammerbar signalmottakstid (se side 15)
Dataledelse
Modi for automatisk formelvalg
3 spyleventilutganger, som opererer med brukertilordnede pumper (se side 16)
Brukerprogrammerbare spyleventiltider (se side 26)
Hver pumpe kan tildeles en enkelt inngang, flere innganger eller alle innganger (se side 28)
Hver pumpe har brukervalgbare:
- Hastighet/flythastighet (se side 26 og 27)
- Forsinkelsestid (se side 30)
- Kjøretid/kjemisk dosering (se side 32)

Enheten har tre driftsmoduser: -
Standard
Stafett
Nivåer

Standardmodus
Brukes med standard vertsmaskin.
Den aktuelle pumpen vil fungere når et signal er tilstede i løpet av signalakseptttiden og er lik den programmerte pulsinnstillingen.
Pumpen vil da forbli statisk i perioden med forsinkelsestiden, før den kjøres med den programmerte hastigheten, for den programmerte driftstiden eller kjemisk dosering.
Pumpen vil ikke fungere igjen før enheten er tilbakestilt. Enheten kan velges for å tilbakestille etter drift av den endelige pumpen (f.eks. pumpe 4 på en 4 pumpe enhet) eller på et signal til inngang 10.

Relémodus
Brukes med en datastyrt vertsmaskin.
Pumpene vil fungere så lenge et signal er tilstede over de tilsvarende inngangene. Inngang 1 driver pumpe 1, inngang 2/pumpe 2 osv. Funksjonene for dataadministrasjonm spyleventil og maskinavbrudd vil forbli.

Nivåmodus
Brukes med en standard vertsmaskin. Den aktuelle pumpen vil fungere når et signal er tilstede under varigheten av

signalmottakstid og er lik den programmerte pulsinnstillingen. Pumpen vil da forbli statisk i perioden

av forsinkelsestiden, før drift med den programmerte hastigheten, for den programmerte kjøretiden eller kjemisk dosering.
Pumpene har tre individuelle nivåer der dosering kan skje i hvert vaskeprogram og aktiveres av de tilsvarende inngangene.
Inngang 1 driver pumpe 1, inngang 2/pumpe 2 osv.

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Ikke la apparatet brukes av personer (inkludert barn) med reduserte fysiske, sensoriske eller mentale evner, eller mangel på erfaring og kunnskap, med mindre de har fått tilsyn eller instruksjon.

Ikke la barn som er under tilsyn leke med apparatet.

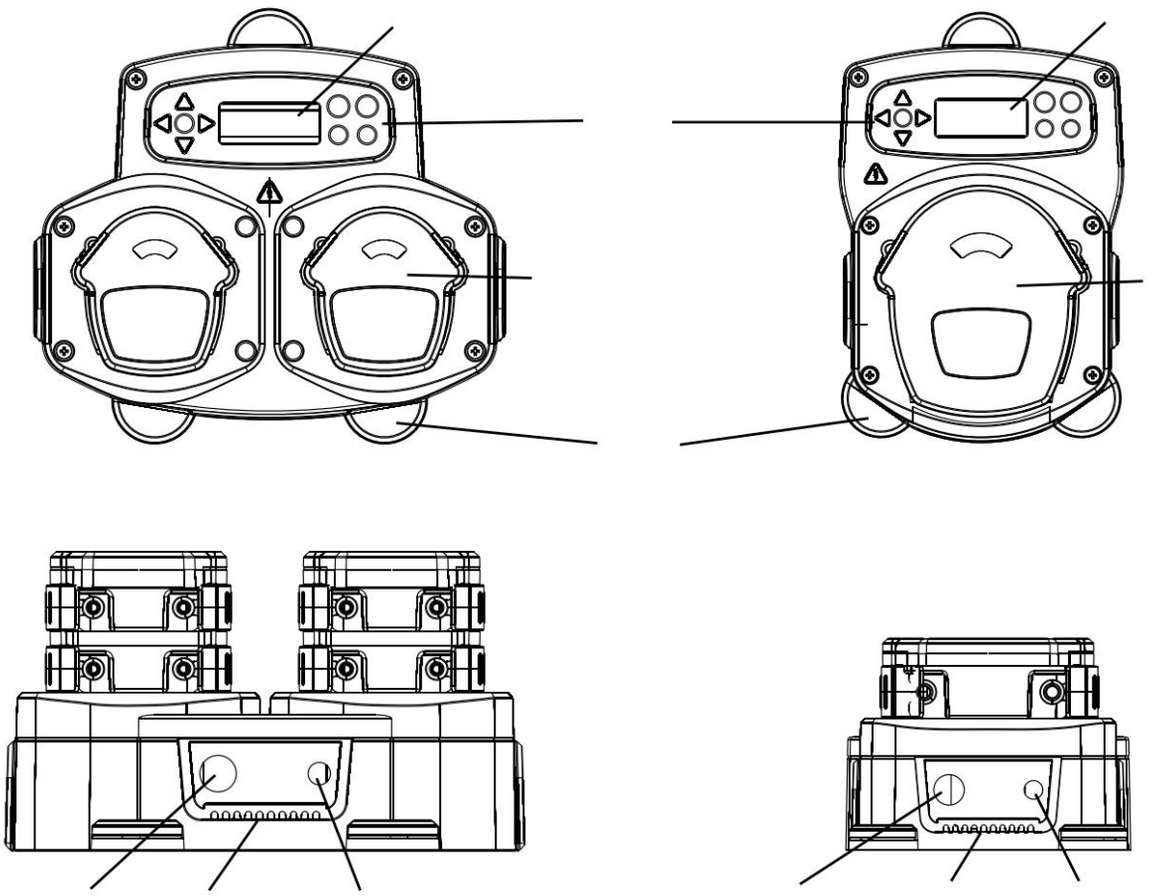
Ikke bruk apparatet hvis strømledningen er skadet. Dette må erstattes av produsenten, dennes servicerepresentant eller lignende kvalifiserte personer for å unngå fare.

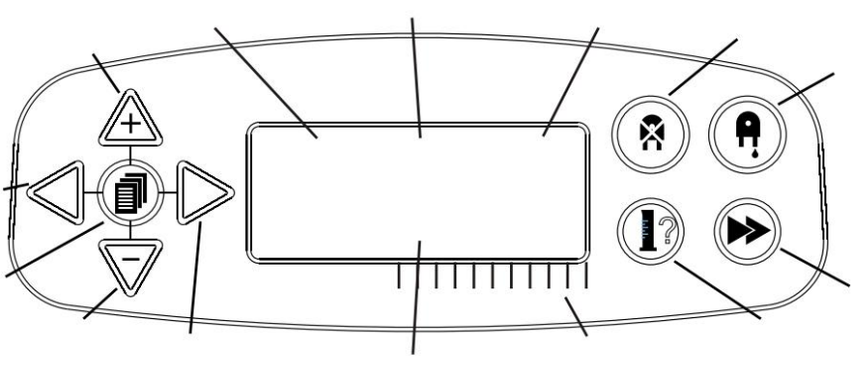
Sørg ***alltid*** for at det utvises forsiktighet ved håndtering av kjemikalier.

ADVARSEL

Dette er et klasse A-produkt. I et hjemmemiljø kan dette produktet forårsake radiointerferens der i tilfelle brukeren kan bli pålagt å iverksette tilstrekkelige tiltak.

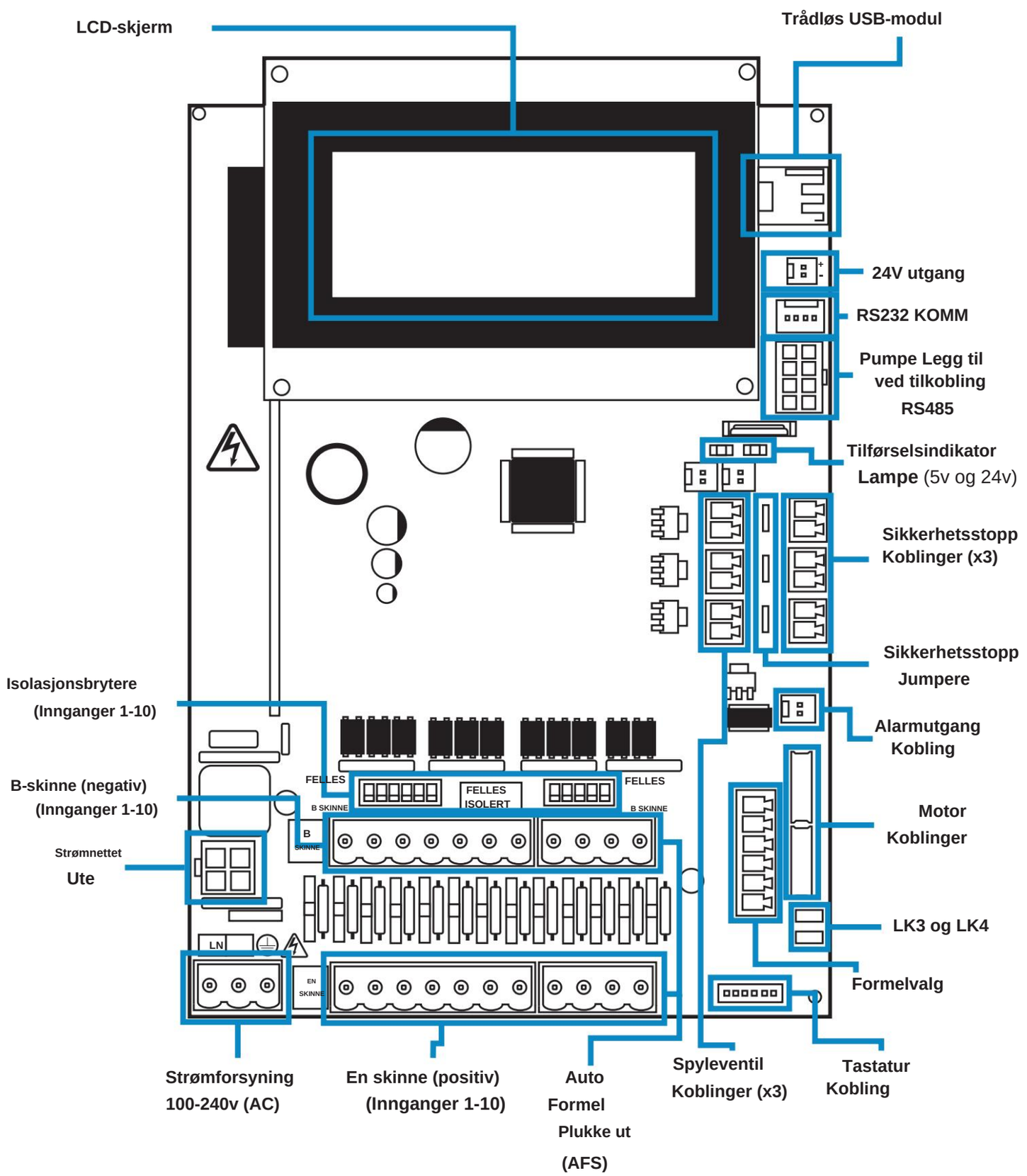
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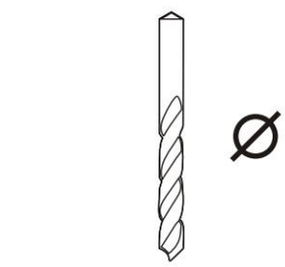


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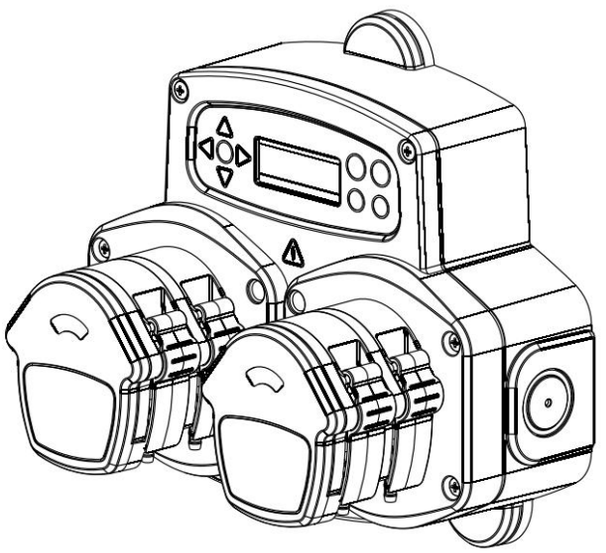
Used on:
L1-10
L1-10/H

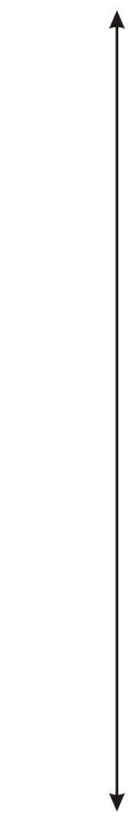


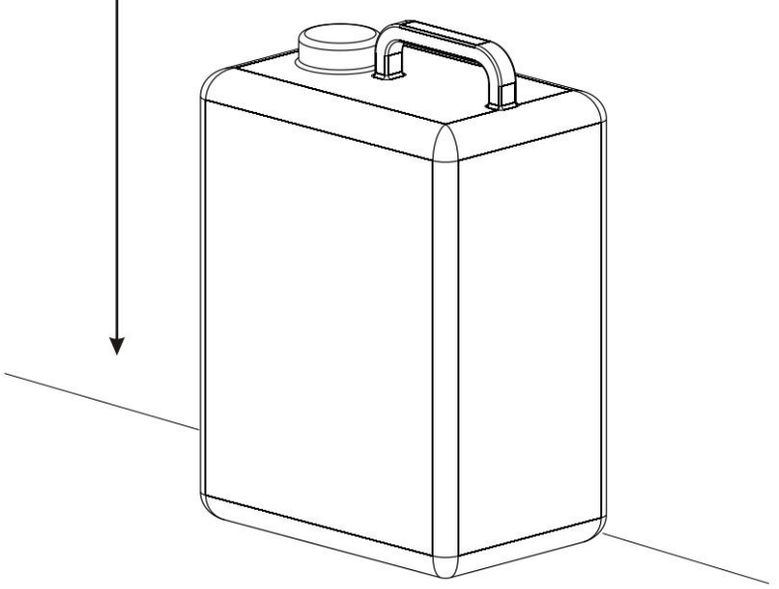
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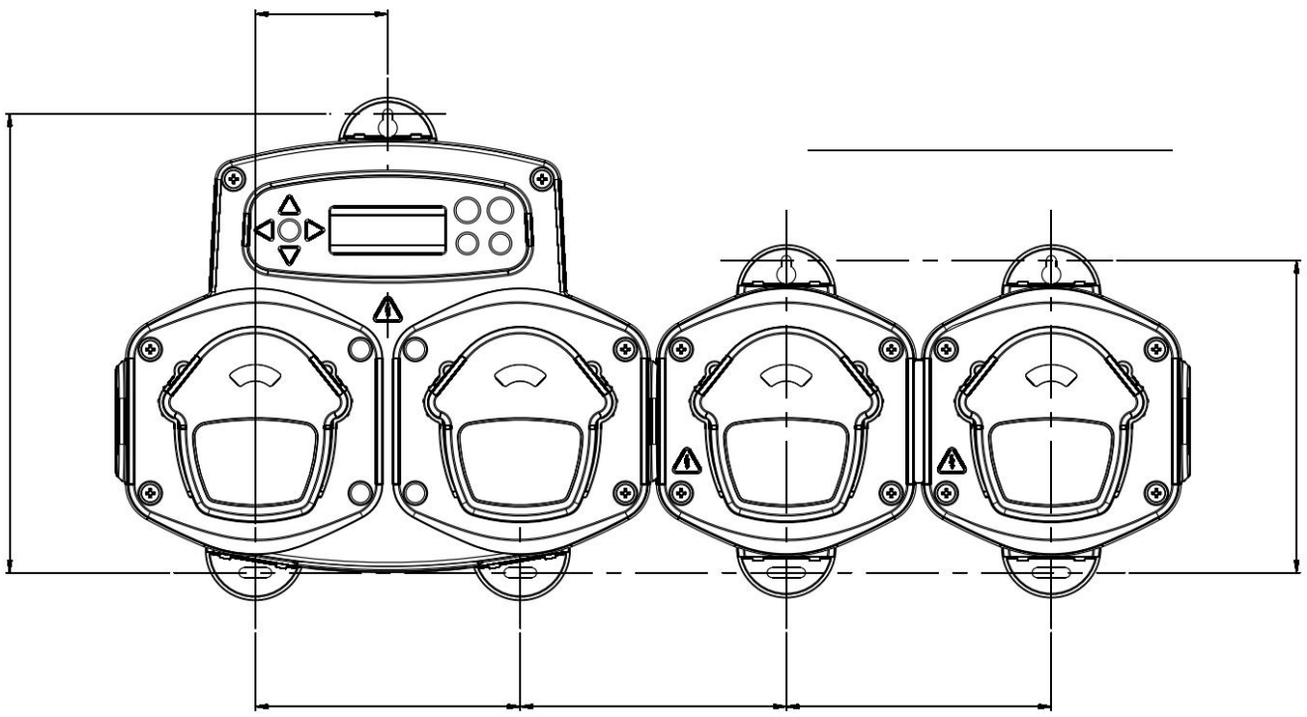


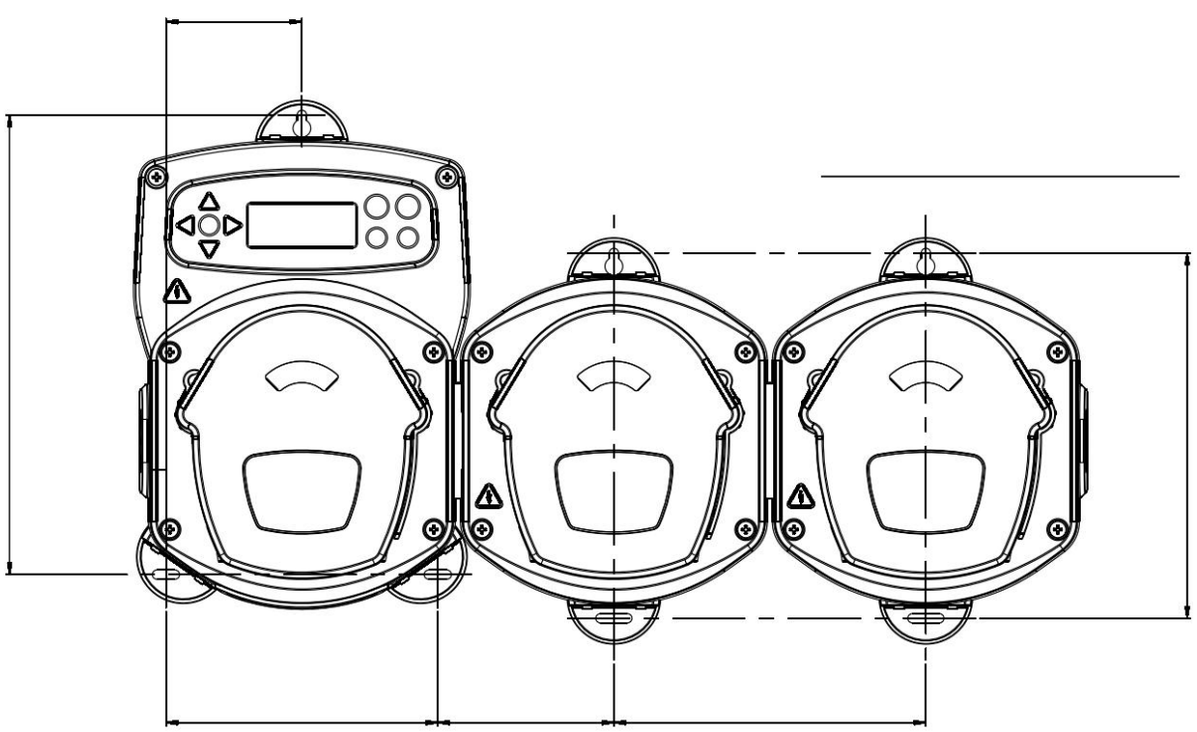






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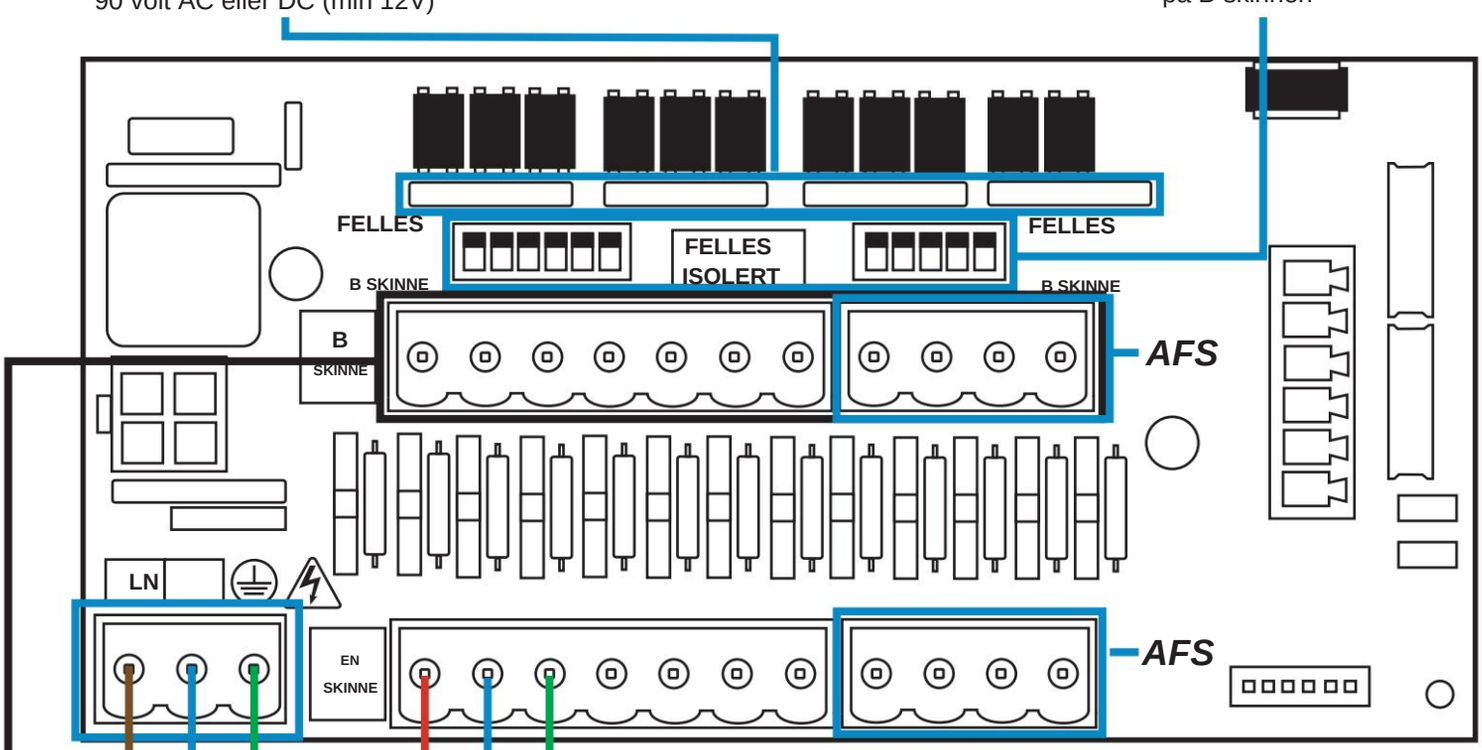
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RP1, RP2, RP3 og RP4

Fjern for å tillate signaler nedenfor
90 volt AC eller DC (min 12V)

LK10-LK19

Bytt til vanlige signaler
på B-skinnen



LN

Strømforsyning
100-240v(AC) 50/60Hz
Hentet fra et punkt som er isolert når verten
maskinen er av

Signalinnganger 90v-240v AC eller DC

B skinne (Negativ)	En jernbane (positiv)
Med bryterne i oppreist stilling kan et felles (nøytralt/ negativt) inngangssignal tas til B-skinnen.	Det positive (levende) signalet fra hver inngang skal føres til den aktuelle forbindelse på A-skinnen. Separate tilkoblinger er gitt på inngang 2 for varme og kalde vasksignaler.

Eksempel

- **INNGANG 1 - Forvask**
- **INNGANG 2 - Hovedvask**
- **INNGANG 3 - Skyll**
- **FELLES**

Anbefalt kabling

Maks størrelse = 1,5 mm²
Maks størrelse = 0,5 mm²
Strøm = 0,5A

Sikkerhetsadvarsel

Hvis det brukes lavspenningssignaler, skal signalledninger til A- og B-skinnene føres i separat kabel fra hovedstrømmen til enheten.

Det må brukes egnet ledning.

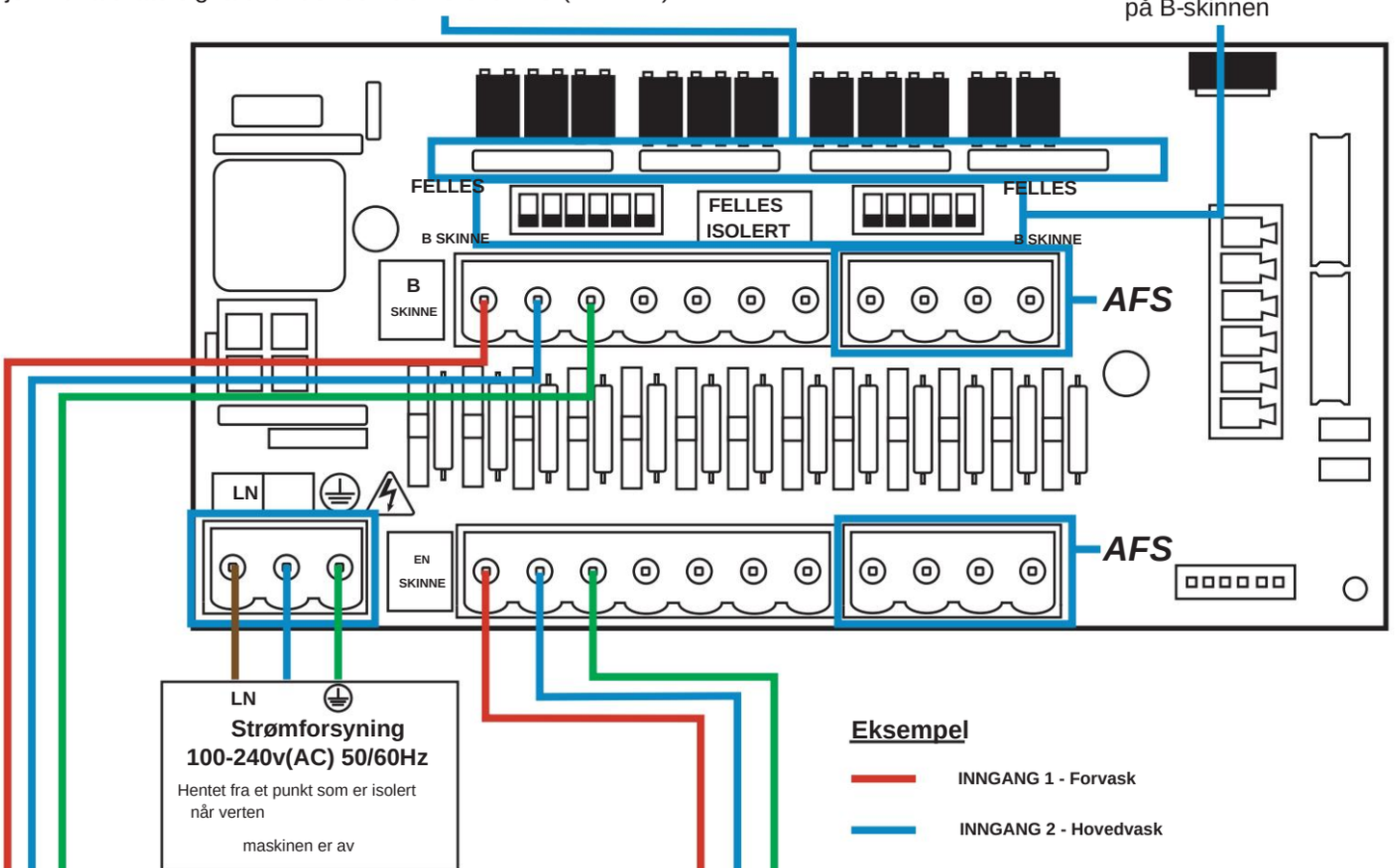
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RP1, RP2, RP3 og RP4

Fjern for å tillate signaler under 90 volt AC eller DC (min 12V)

LK10-LK19

Bytt til vanlige signaler
på B-skinnen



LN

Strømforsyning
100-240v(AC) 50/60Hz

Hentet fra et punkt som er isolert når verten

maskinen er av

Signalinnganger 90v-240v AC eller DC

B skinne **(Negativ)**	**En jernbane** **(positiv)**
Med bryterne i oppreist stilling kan et felles (nøytralt/ negativt) inngangssignal tas til B-skinnen.	Det positive (levende) signalet fra hver inngang skal føres til den aktuelle
	forbindelse på A-skinnen.
Separate tilkoblinger er gitt på inngang 2 for varme og kalde vasksignaler	Separate tilkoblinger er gitt på inngang 2 for varme og kalde vasksignaler.

Eksempel

INNGANG 1 - Forvask

INNGANG 2 - Hovedvask

INNGANG 3 - Skyll

Anbefalt kabling

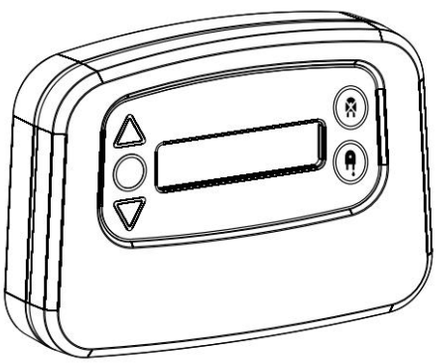
Maks størrelse = 1,5 mm²
Maks størrelse = 0,5 mm²
Strøm = 0,5A

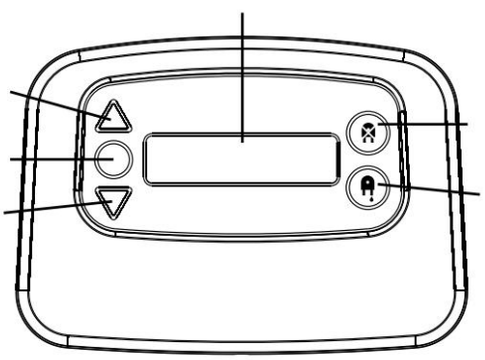
Sikkerhetsadvarsel

Hvis det brukes lavspenningssignaler, skal signalledninger til A- og B-skinnene føres i separat kabel fra hovedstrømmen til enheten.

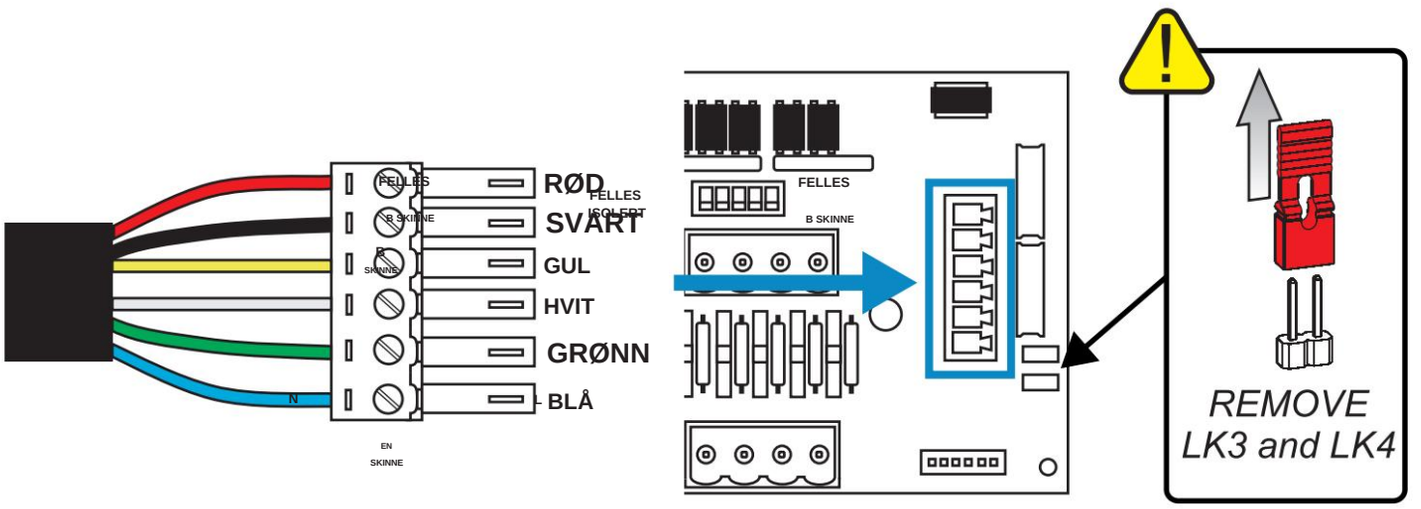
Det må brukes egnet ledning.

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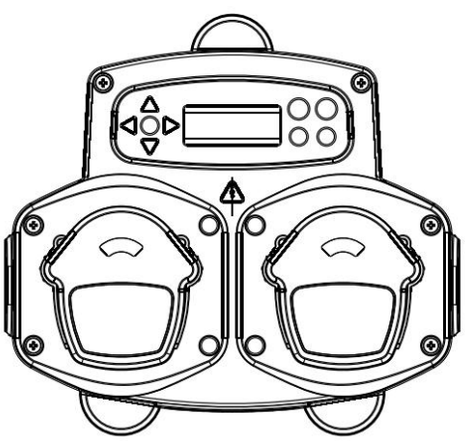
Data (such as Program parameters, Chemical names, Flowrates, Run times and Cycle times) can be read from the unit and used to generate Excel spreadsheets, to which the users own comments can be added.

These spreadsheets can be used to perform simple monitoring, testing and diagnosis of the system.

The BrightLogic computer software is available for use with all BrightLogic Laundry Systems.

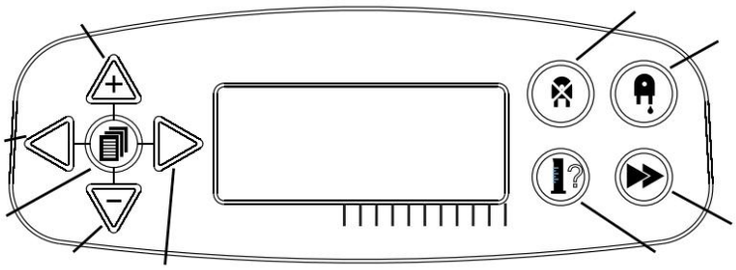
For full instruction on the use of the computer software, see the separate instruction booklet (B988).

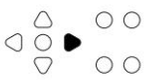
The BrightLogic computer software is available for download from or website (www.brightwell.co.uk).

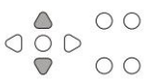


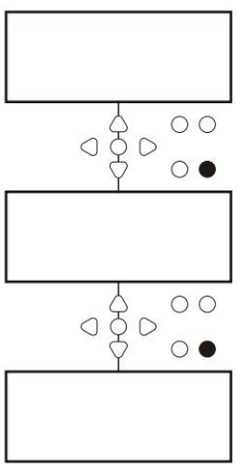


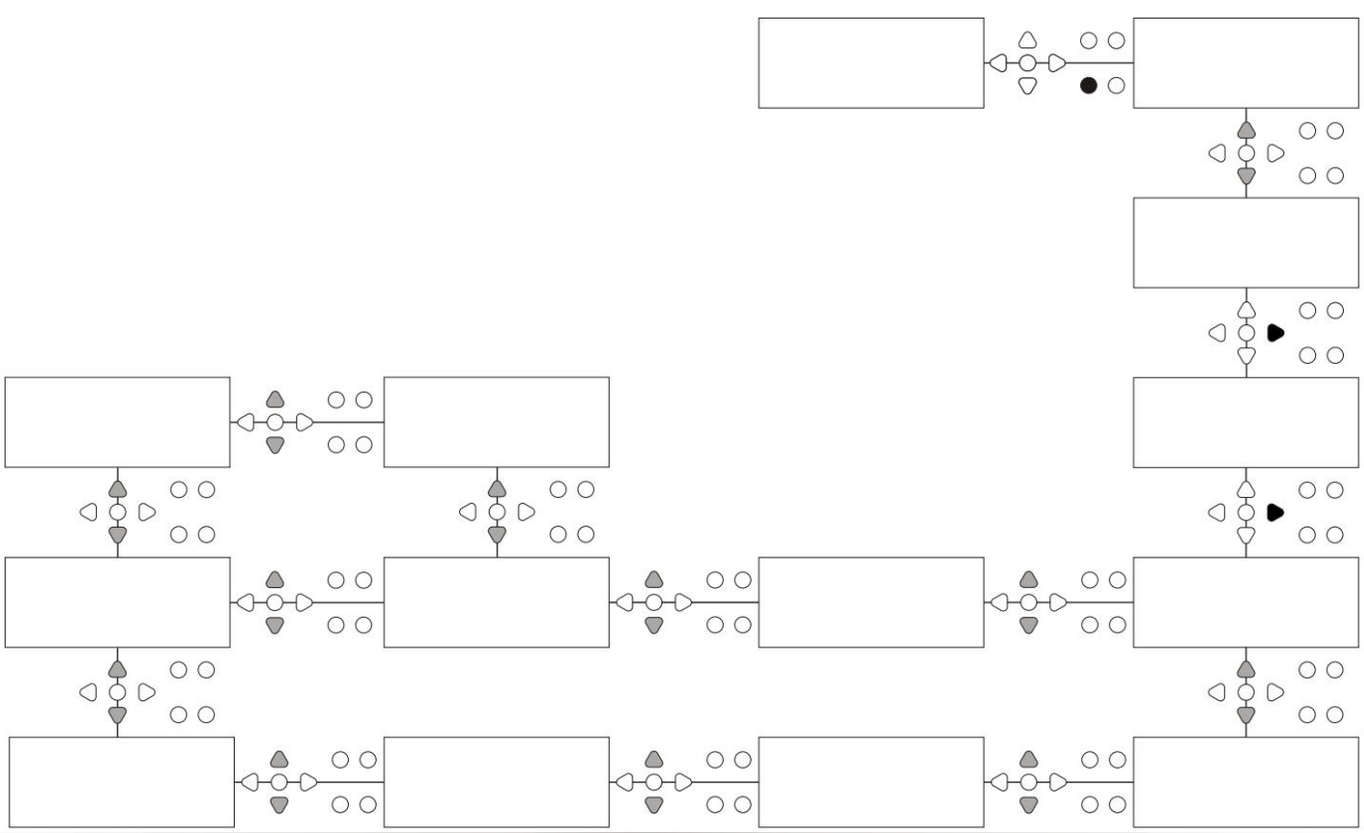
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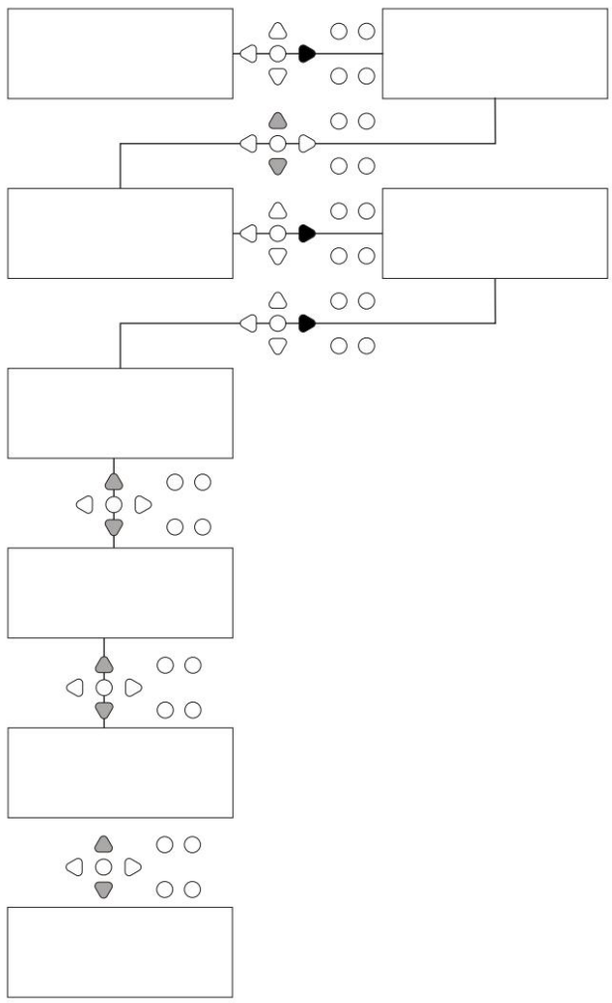


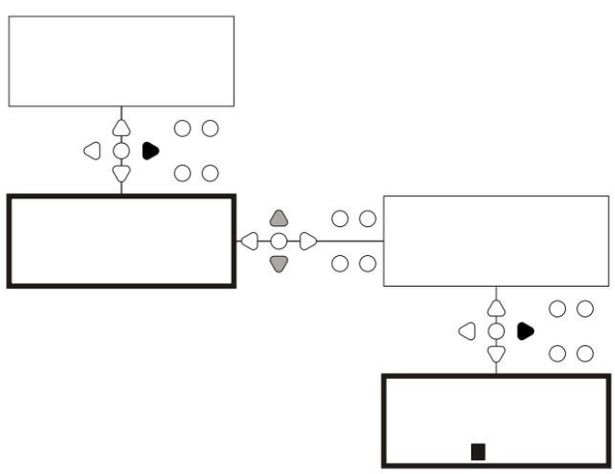




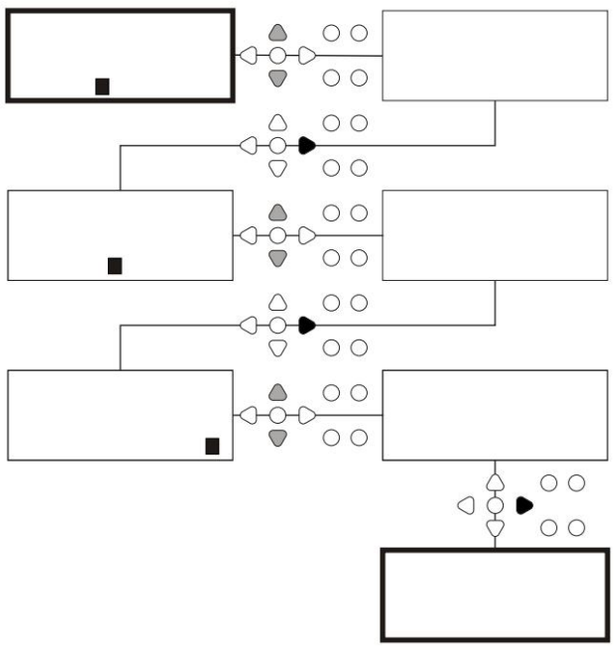


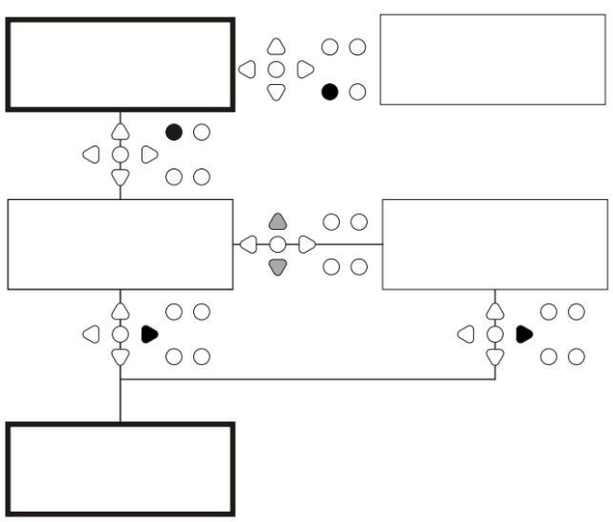
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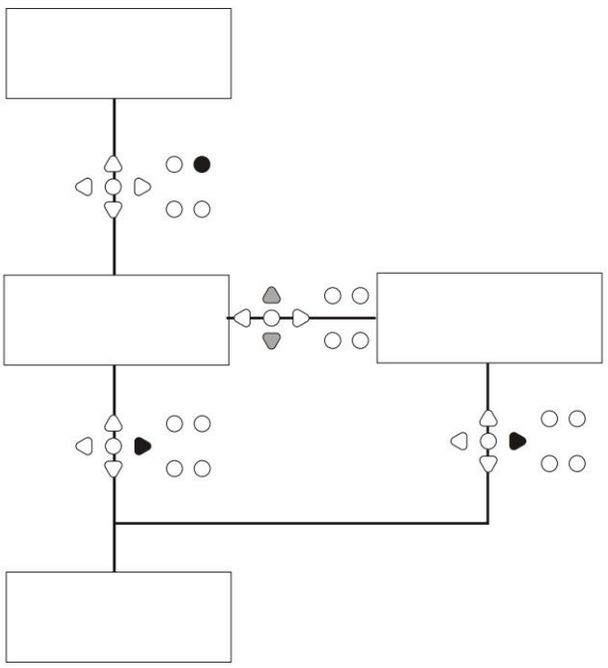


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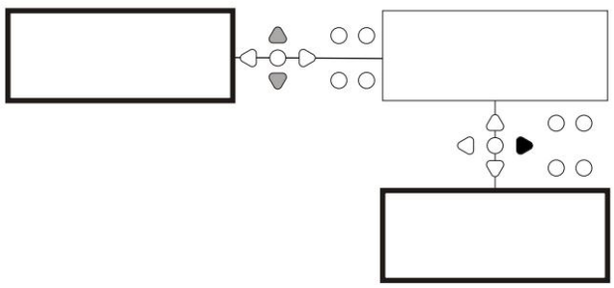


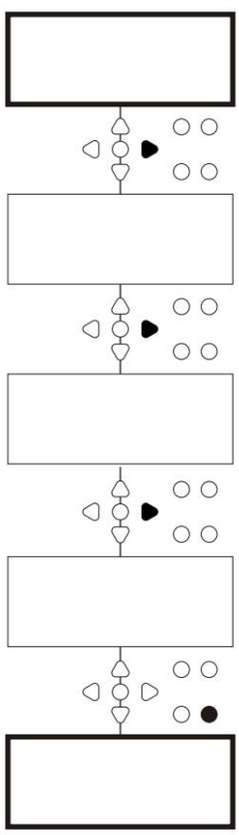


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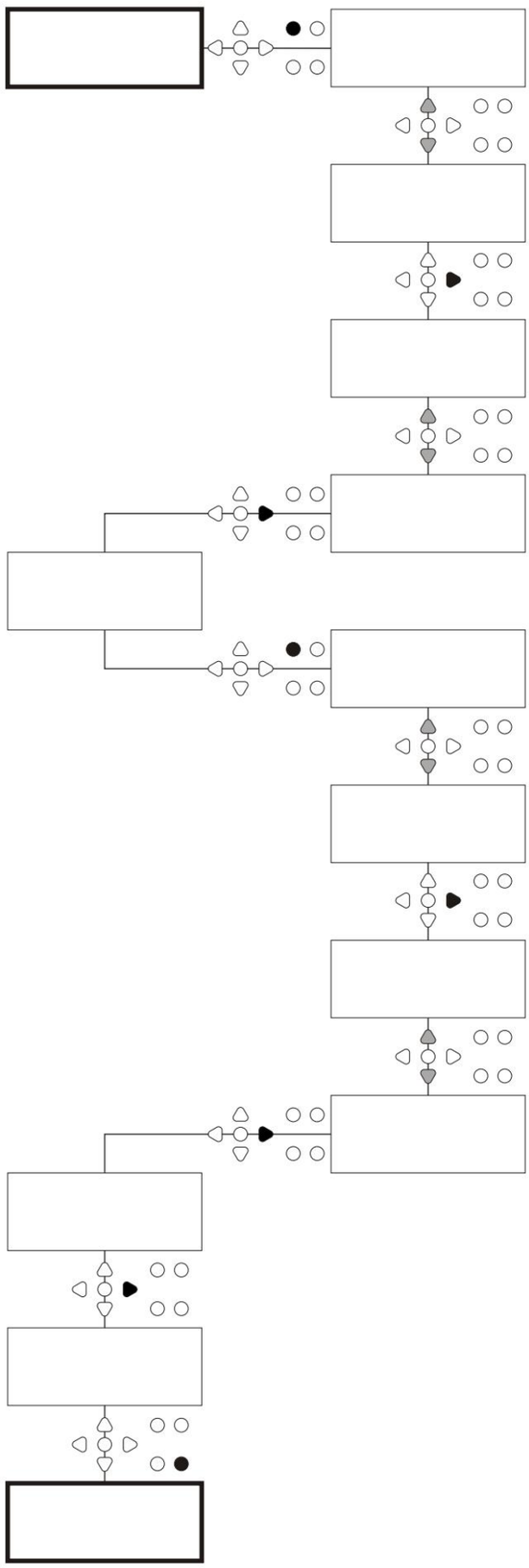


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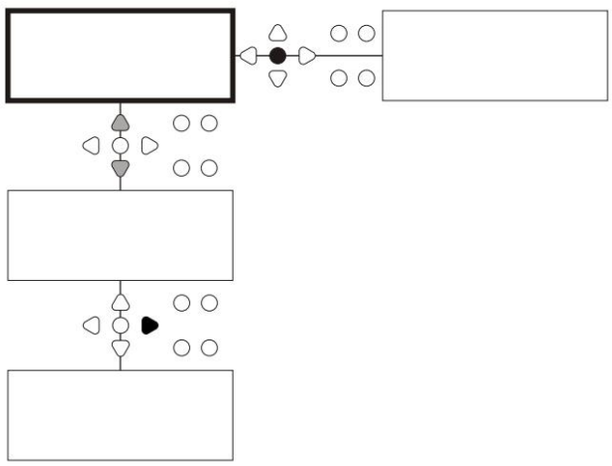




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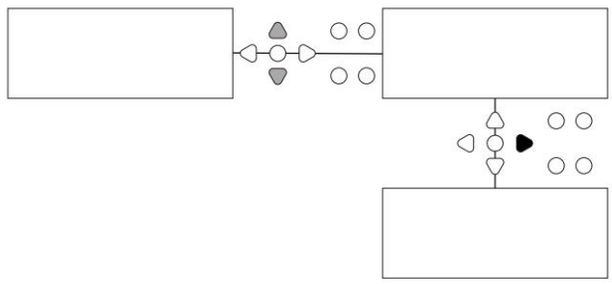


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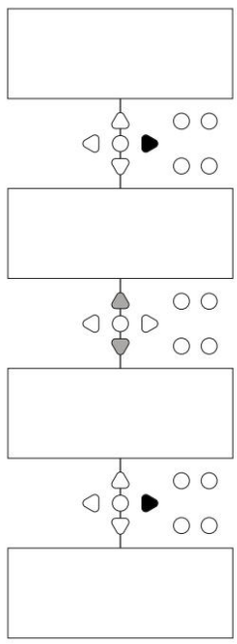


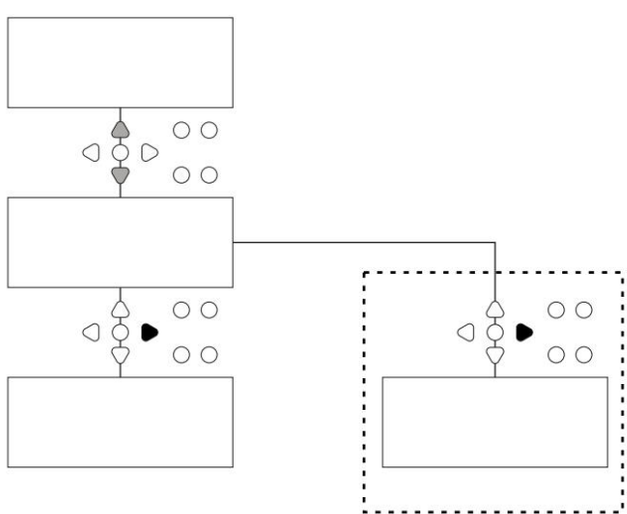
***For nivåmodus - Det er 3 nivåutløsere per inngang**

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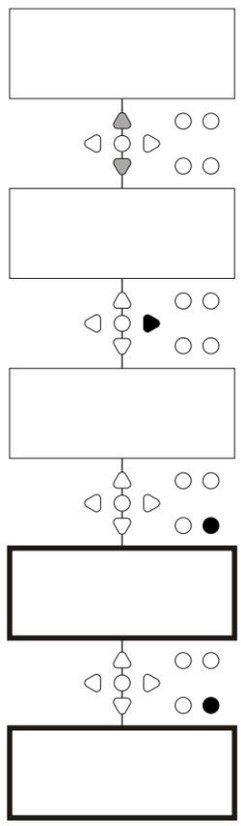


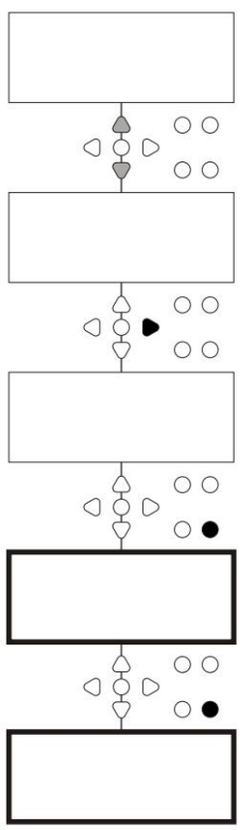
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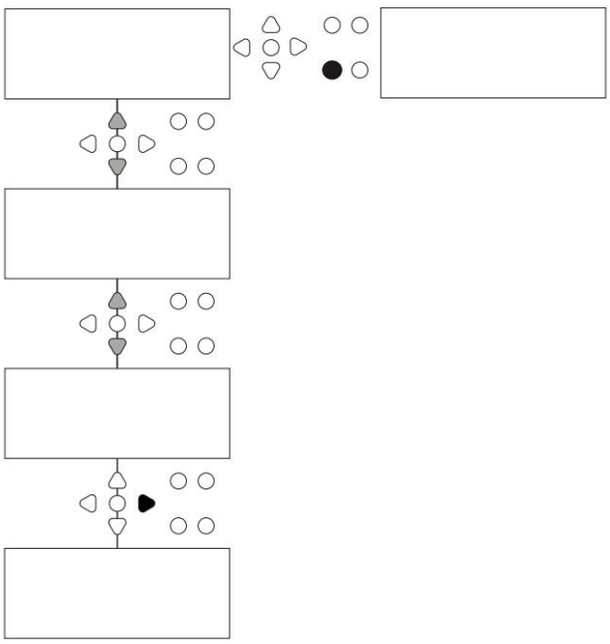


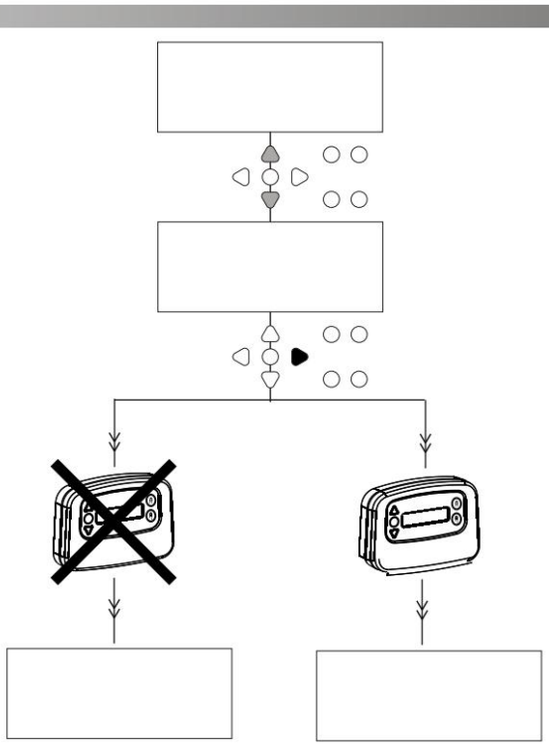
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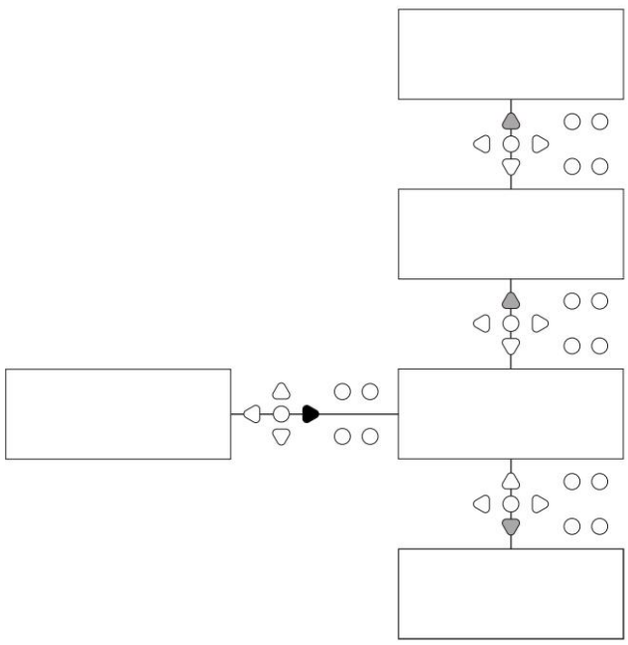


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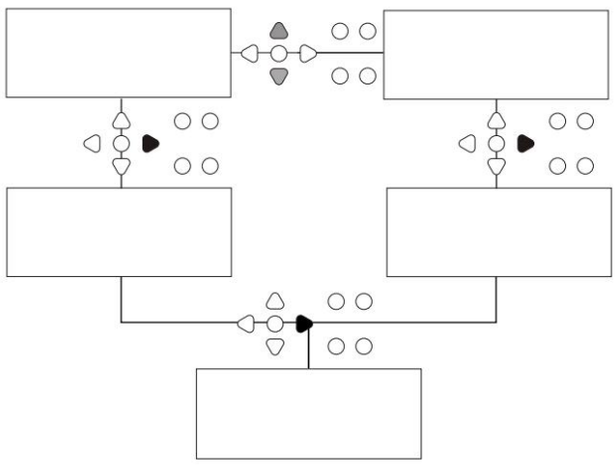




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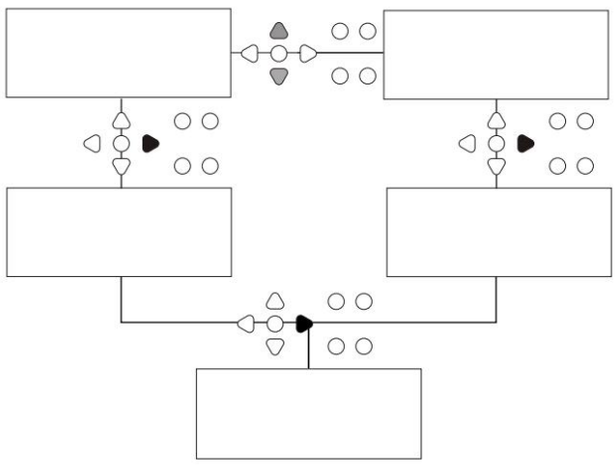
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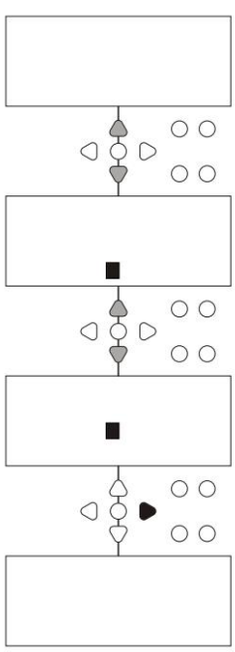
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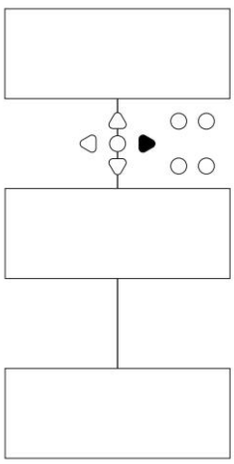
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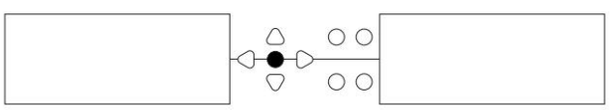
AFS



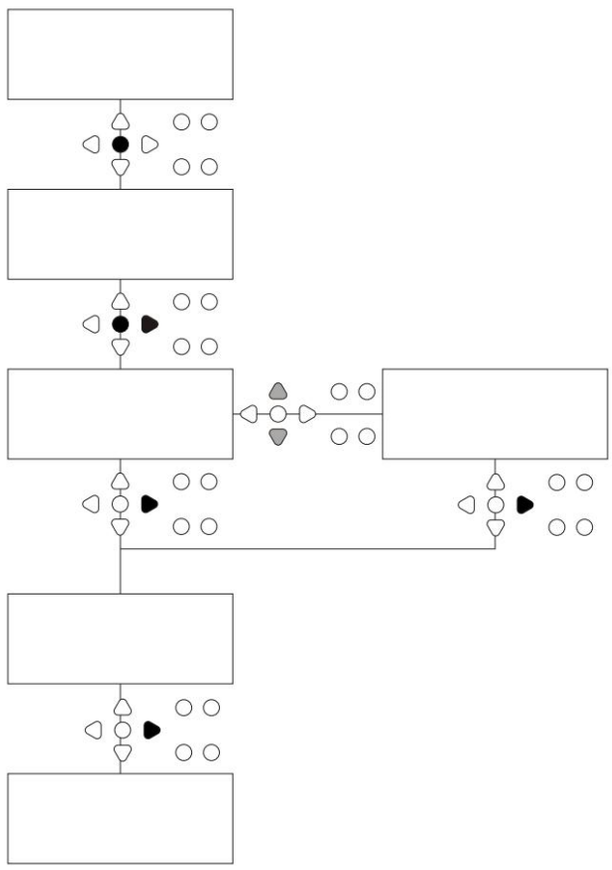


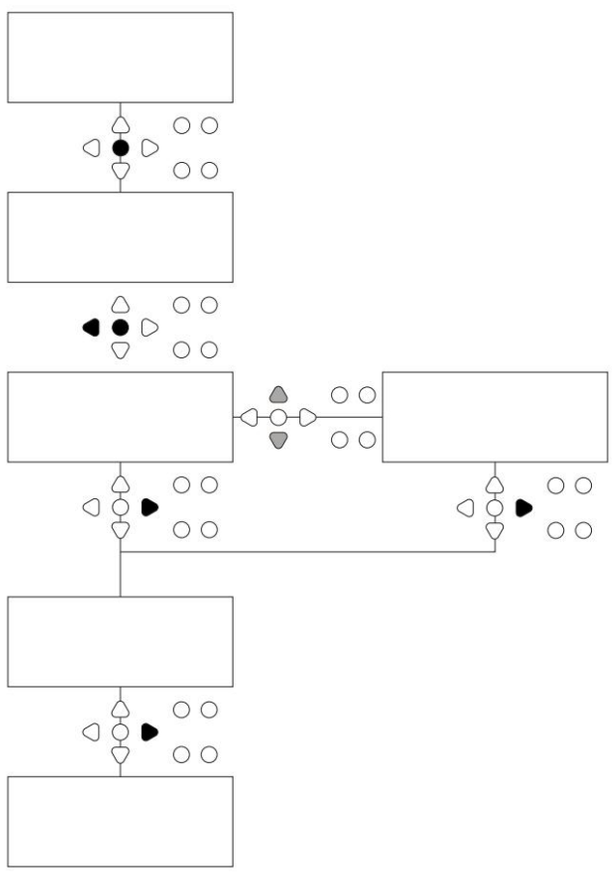
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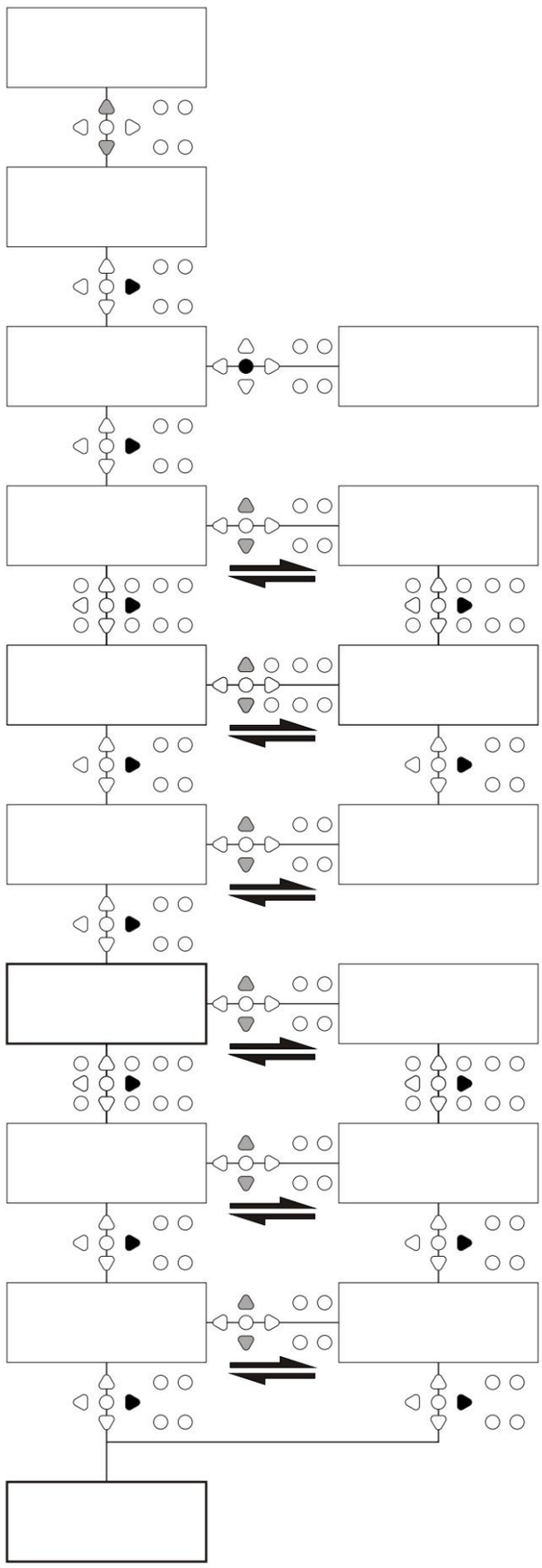


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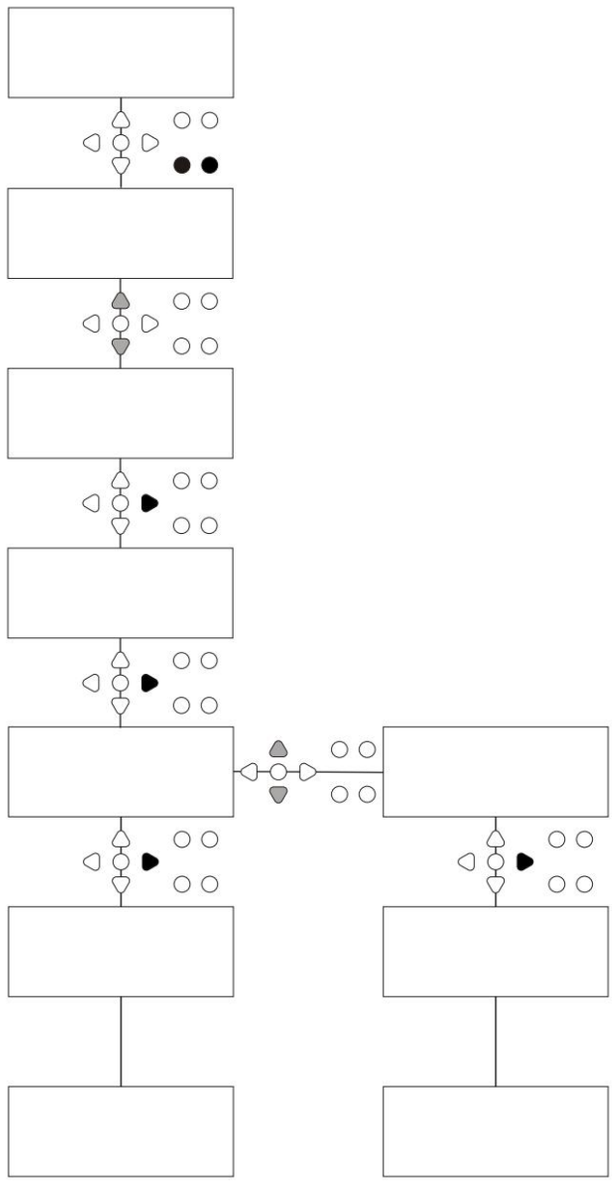




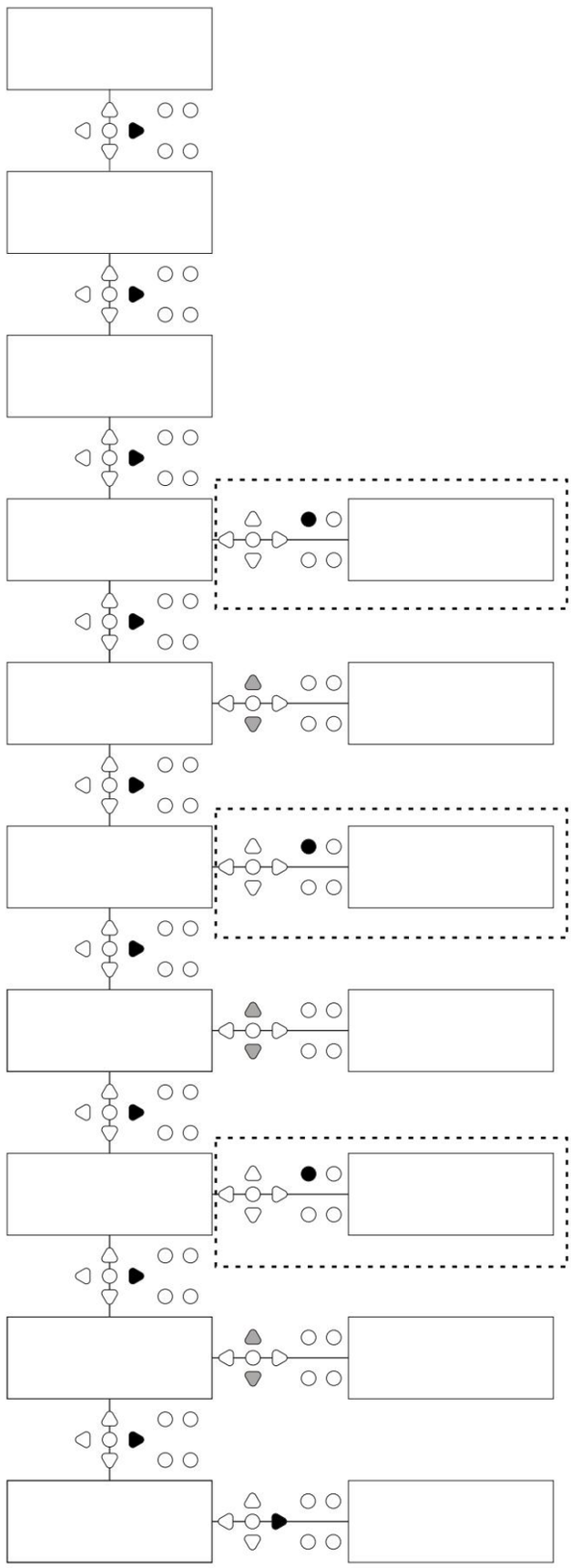
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Tilgang til nivåmodus

The BrightLogic unit will default to its “Standard” operational mode.

(Descriptions of both of the unit’s operational modes can be found on page 3)

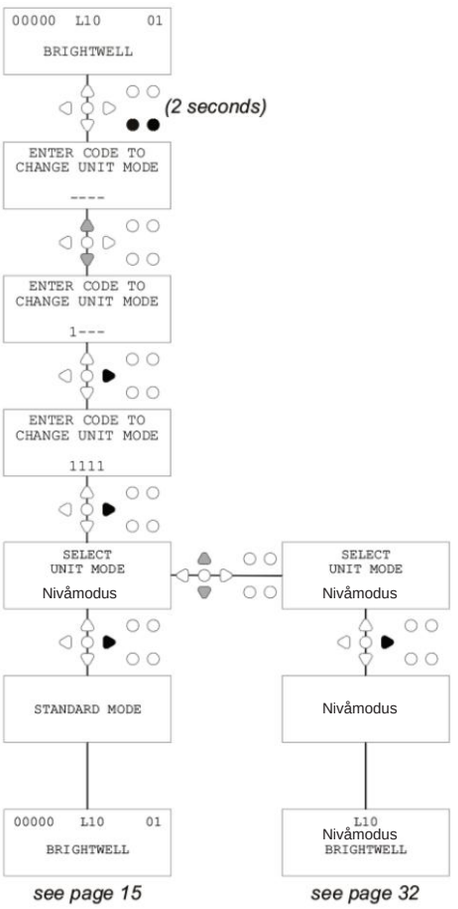
To access the NIVÅER ***mode:***
From the default screen (see opposite) hold down the ***TEST*** key, then press the ***SEE/JUMP*** keys for 2 seconds.

Enter the correct four-digit access code using the ***UP*** and ***DOWN*** keys to select a number and the ***FWD/ACCEPT*** key to move on (as shown on page 15).

Use the ***UP*** and ***DOWN*** keys to toggle between the two operational modes.
Once the required operational mode is displayed, press the ***FWD/ACCEPT*** key to confirm your selection.

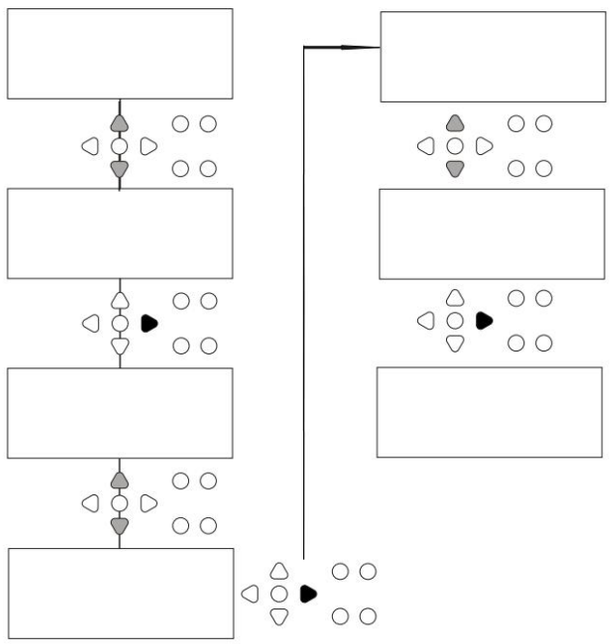
The selected mode will be displayed on screen briefly, while the unit changes mode.

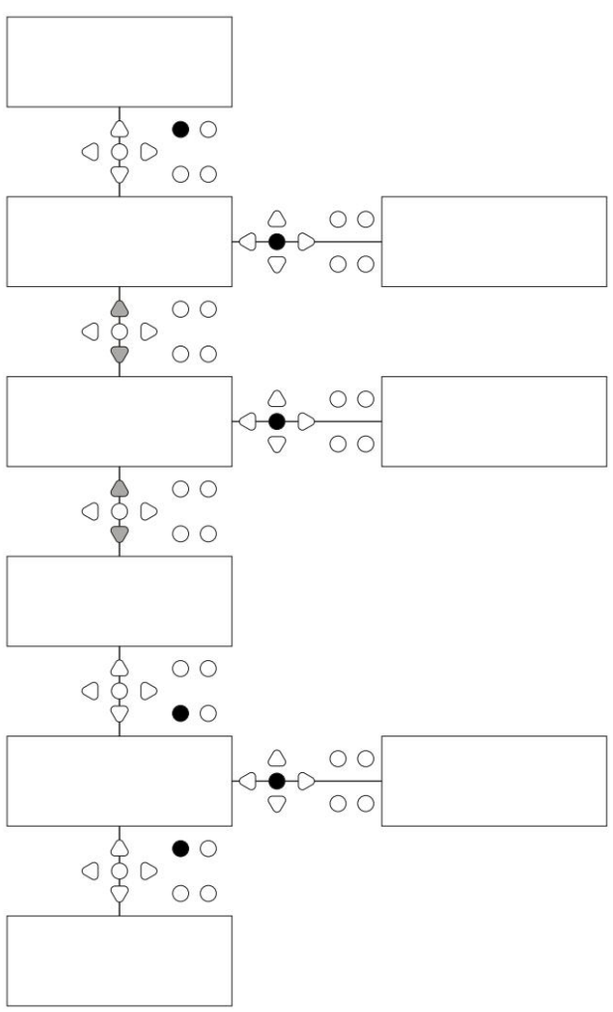
The unit will then revert to the default screen for the selected mode (see opposite).



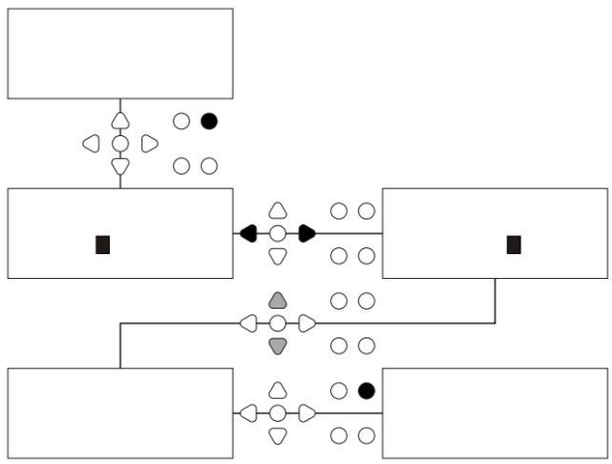
***For programmering av nivåmodus, gå til SIDE 15**

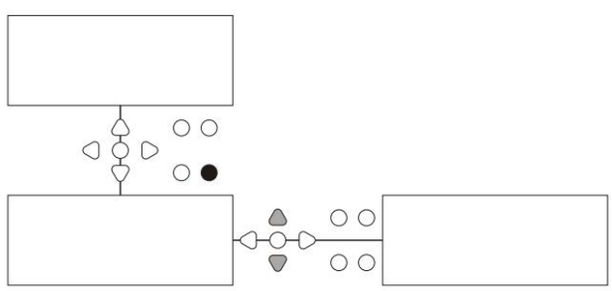
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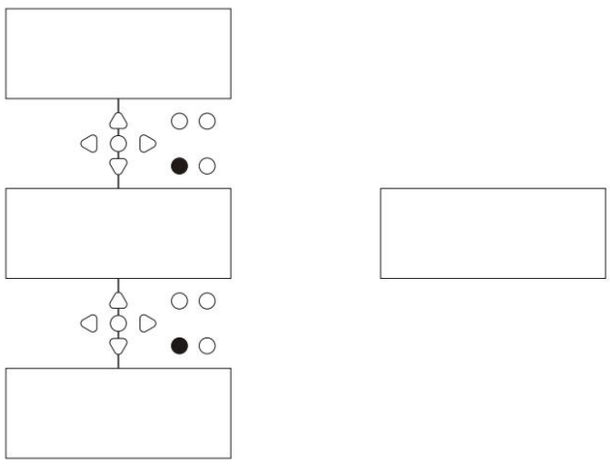


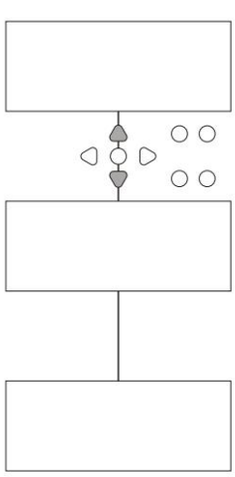
Machine Translated by Google



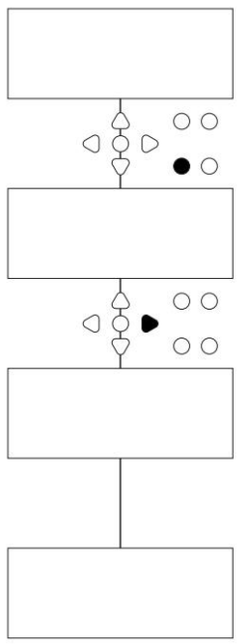


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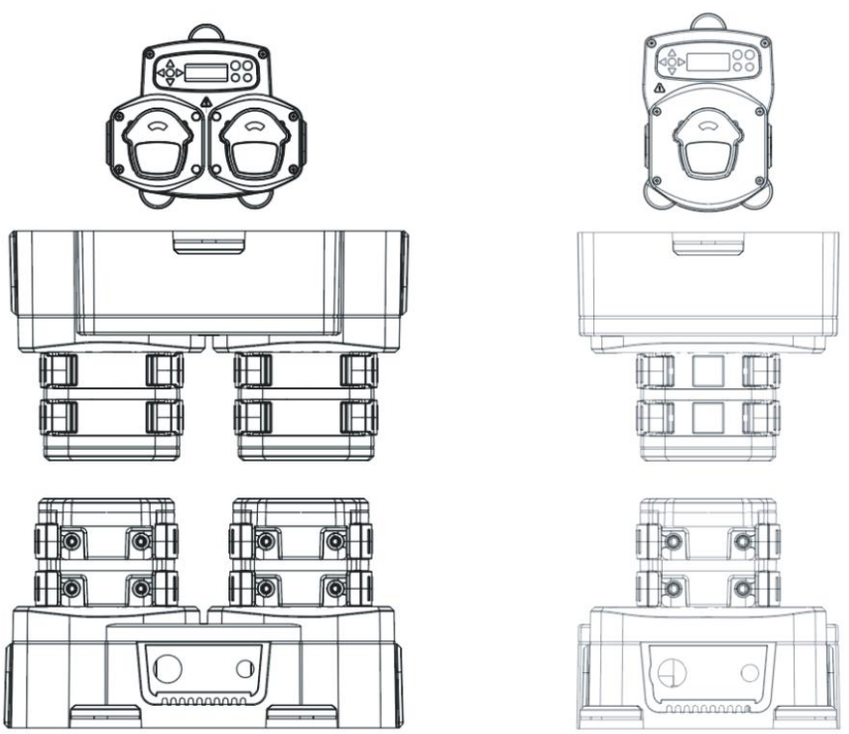
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						31,2W	31,2W	51,2W
FORSYNING	*MODELL*	*MAKS*	*FORSYNING*	*MODELL*	*MAKS*	*FORSYNING*	71,2W *MODELL*	91,2W *MAKS*
WL2	2 PUMPE	31,2W	WH1	1 PUMPE HF	31,2W	WHD1	1 PUMPE MEM	31,2W
WL4	4 PUMPE	31,2W	WH2	2 PUMPE HF	51,2W	WHD2	2 PUMPE MEM	51,2W
WL6	6 PUMPE	51,2W	WH4	4 PUMPE HF	91,2W	WHD4	4 PUMPE MEM	91,2W
WL8	8 PUMPE	71,2W	WH6	6 PUMPE HF	111,2W	WHD6	6 PUMPE MEM	111,2W
WL10	10 PUMPE	91,2W	WH8	8 PUMPE HF	131,2W	WHD8	8 PUMPE MEM	131,2W

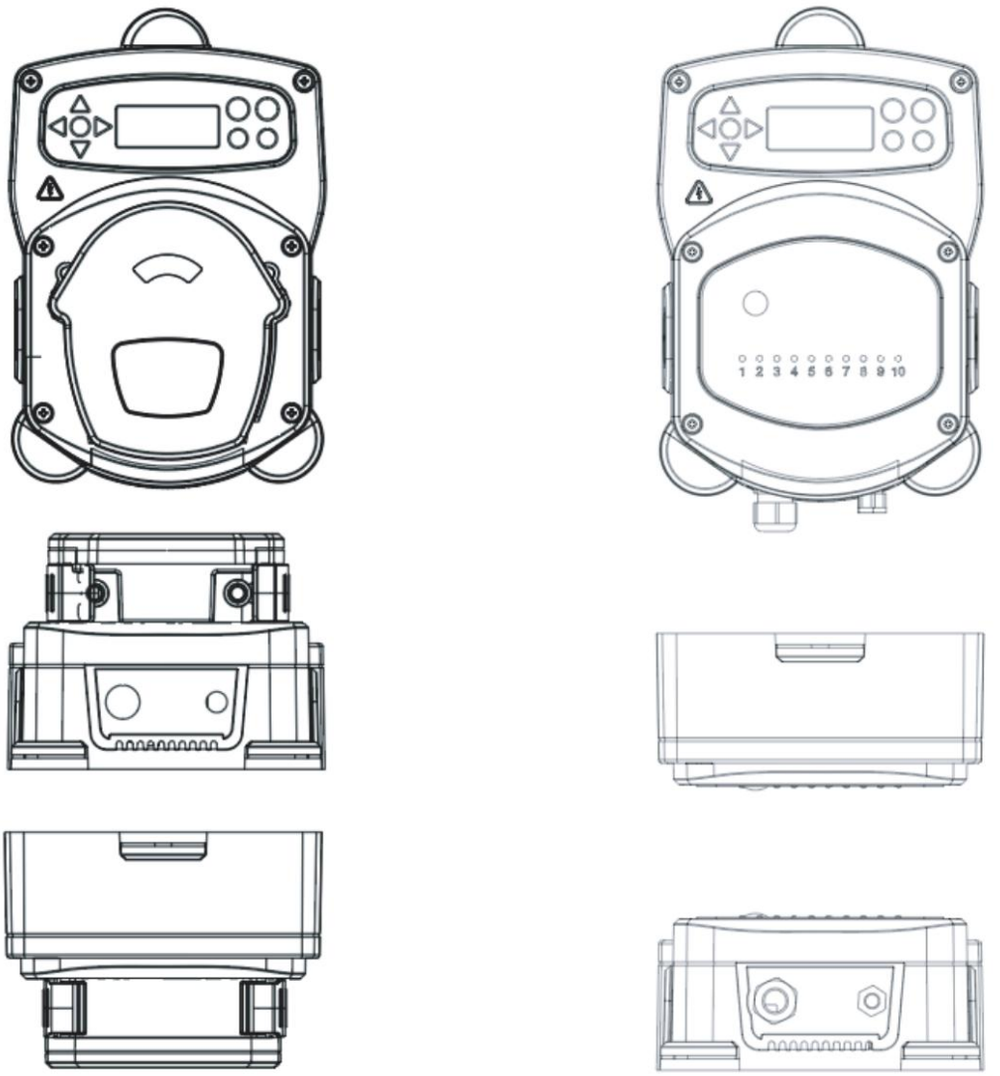
Output	*Flush Valve*	24V DC, 1.25A (30W) MAX.
	Buzzer/Lamp	24V DC, 500mA (10W) MAX.
Fusing		Resettable 0.55A
Motor		Brushless - 24V DC, 600mA
Pump		6.4mm Silicone - 100% = 350ml/min / 30% = 102ml/min
		(Flowrate taken using water)
Enclosure		GFPP - IP44
Weight (approx.)	Logic	L2 - 2.1Kg L4 - 2.3kg L6 - 3.4kg
		L8 - 4.5kg L10 - 5.6kg

● IEC 60335-1:2010+A2:2016 IEC 60335-1:2010+A2:2016 EN 62311:2008 EN 61000-3-2:2019 EN 61000-3-3:2013+A1:201

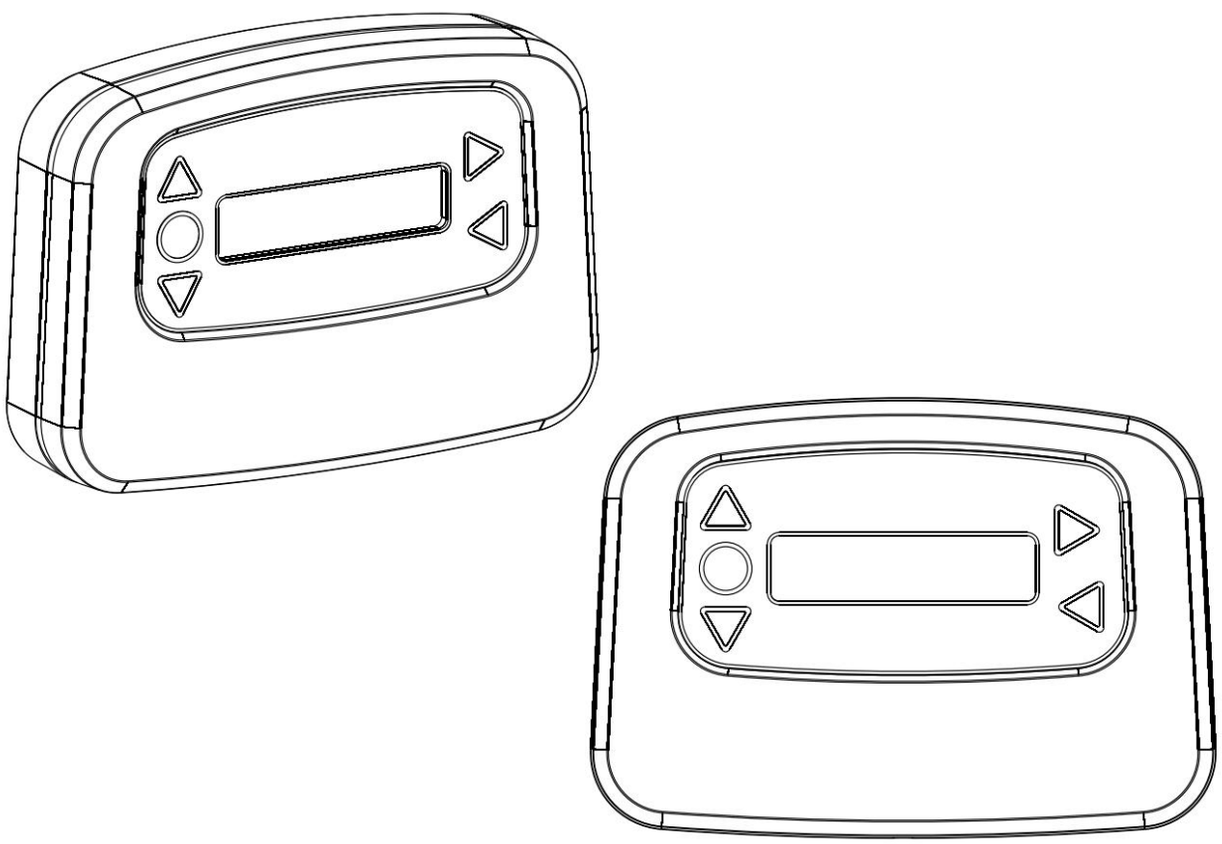
● EN 61000-6-1:2019 EN 61000-6-3:2007+A1:2011 ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4



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