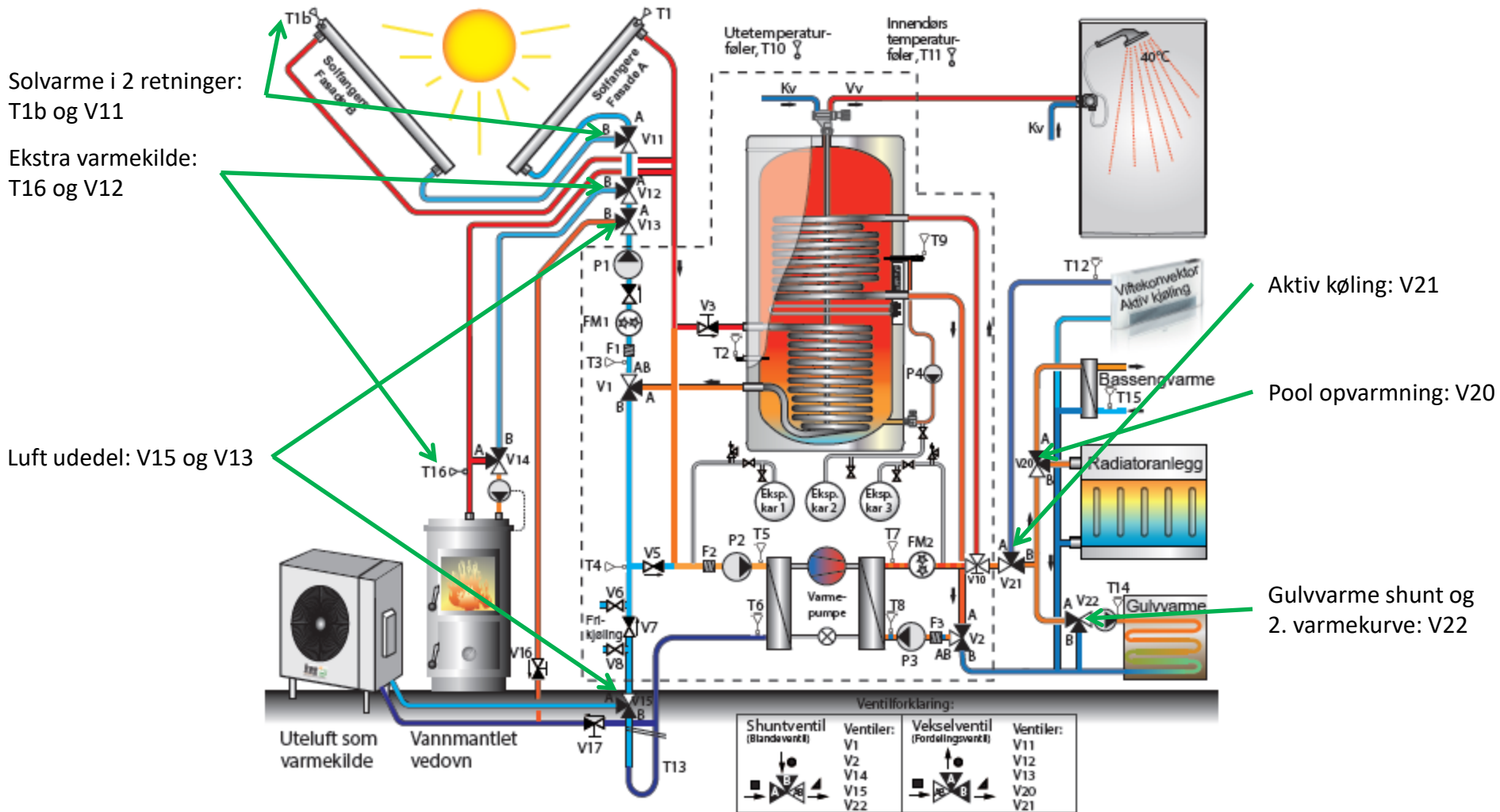
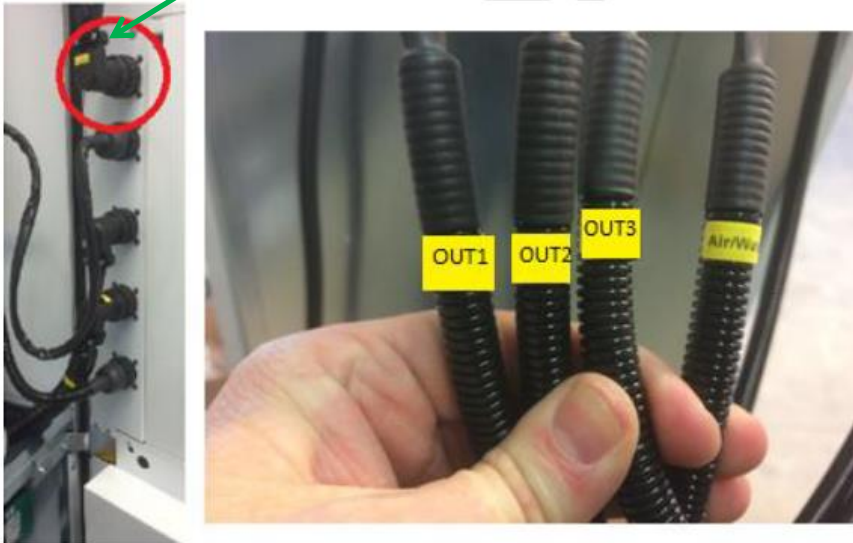


HYSS Flexible - systemdiagram

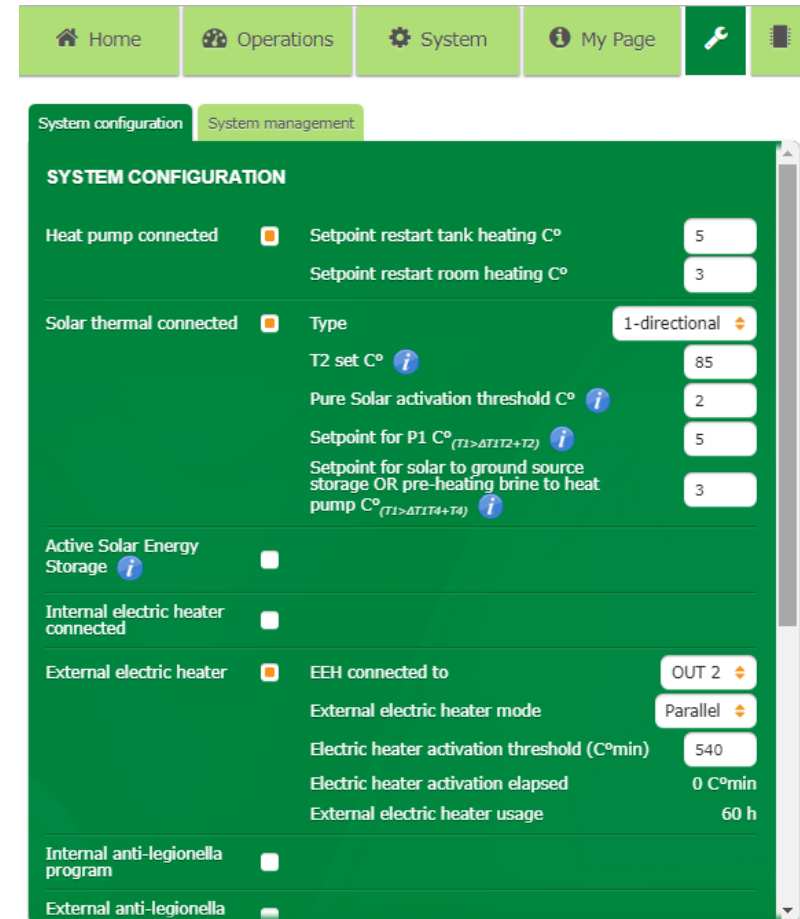


HYSS Flexible – styring af 3 ESBE ventiler samt luft/vand udedel

I/O kabel tilsluttet øverste kontakt inde i HYSS-døren og føres op igennem hul i toppladen.



I/O kabel består af 3 kabler mærket OUT1, OUT2, OUT3 samt Air/Water. OUT1, OUT2 eller OUT3 kobles til ESBE ventilerne, eller til at styre eksternt elkolbe, f.eks. til spidslast i varmesystemet eller til eksternt AL-styring



System configuration | System management

SYSTEM CONFIGURATION

Heat pump connected	<input checked="" type="checkbox"/>	Setpoint restart tank heating C°	5
		Setpoint restart room heating C°	3
Solar thermal connected	<input checked="" type="checkbox"/>	Type	1-directional
		T2 set C°	85
		Pure Solar activation threshold C°	2
		Setpoint for P1 C° (T1>ΔT1T2+T2)	5
		Setpoint for solar to ground source storage OR pre-heating brine to heat pump C° (T1>ΔT1T4+T4)	3
Active Solar Energy Storage	<input type="checkbox"/>		
Internal electric heater connected	<input type="checkbox"/>		
External electric heater	<input checked="" type="checkbox"/>	EEH connected to	OUT 2
		External electric heater mode	Parallel
		Electric heater activation threshold (C°min)	540
		Electric heater activation elapsed	0 C°min
		External electric heater usage	60 h
Internal anti-legionella program	<input type="checkbox"/>		
External anti-legionella	<input type="checkbox"/>		



HYSS 2 - HYSSID 20161108256



OUT1, OUT2 og OUT3 kan konfigureres frit inde i HYSS App'ens system konfiguration

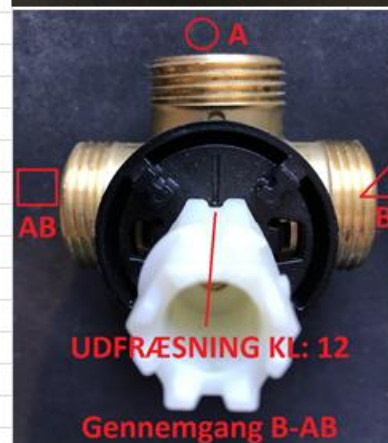
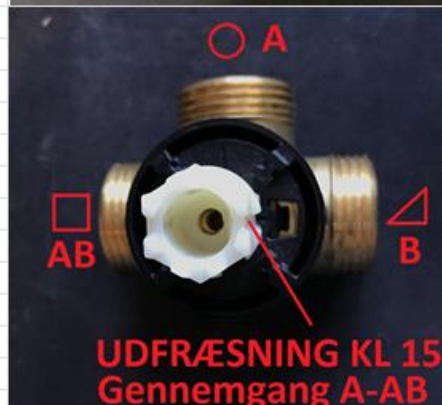
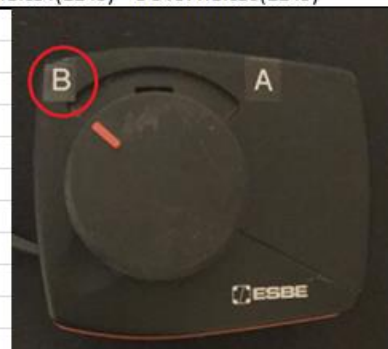


HYSS Flexible – installation af ESBE ventiler

HYSS Flexible - indstilling af ESBE ventiler

Veksellventiler/fordelingsventil:	V11 (Solfangere i flere retninger)	V12 (Ekstra varmekilde/solfanger)	V13 (De-icing udedel/solfanger)	V20 (Pool)	V21 (Aktiv køling)
Motor mod højre	Facade A	Solfanger	Solfanger	Pool ON	Cooling ON
Position:	A: A(o)-AB(□) - kl. 15 på ventil				
OUTx:	OUT1: Relæ1(1140) - OUT2: Relæ3(1142) - OUT3: Relæ5(1144)				
Motor mod venstre	Facade B	Ekstra varmekilde	De-icing udedel	Pool OFF	Cooling OFF
Position:	B: B(Δ)-AB(□) - kl. 12 på ventil				
OUTx:	OUT1: Relæ2(1141) - OUT2: Relæ4(1143) - OUT3: Relæ6(1145)				

Veksellventiler/fordelingsventil:
V11 (Solfangere i flere retninger)
V12 (Ekstra varmekilde/solfanger)
V13 (De-icing udedel/solfanger)
V20 (Pool)
V21 (Aktiv køling)



HYSS Flexible – installation af ESBE ventiler

Shuntventiler/blandeventiler:	V1 (Brine/solfanger)	V2 (VV retur/varme)	V14 (Ekstra varmekilde shunt)	V15 (Brine/udedel)	V22 (Gulvvarme shunt)
Motor mod højre	Solfanger	Varmt vand	Varmer frem	Udedel	Varmer frem
Position:	A: A(□)-AB(Δ) - kl. 12 på ventil				
OUTx:	OUT1: Relæ1(1140) - OUT2: Relæ3(1142) - OUT3: Relæ5(1144)				
Motor mod venstre	Brine	Varmer	Varmer retur	Brine	Varmer retur
Position:	B: B(o)-AB(Δ) - kl. 9 på ventil				
OUTx:	OUT1: Relæ2(1141) - OUT2: Relæ4(1143) - OUT3: Relæ6(1145)				

Shuntventiler/blandeventiler:
 V1 (Brine/solfanger)
 V2 (VV retur/varme)
 V14 (Ekstra varmekilde shunt)
 V15 (Brine/udedel)
 V22 (Gulvvarme shunt)

