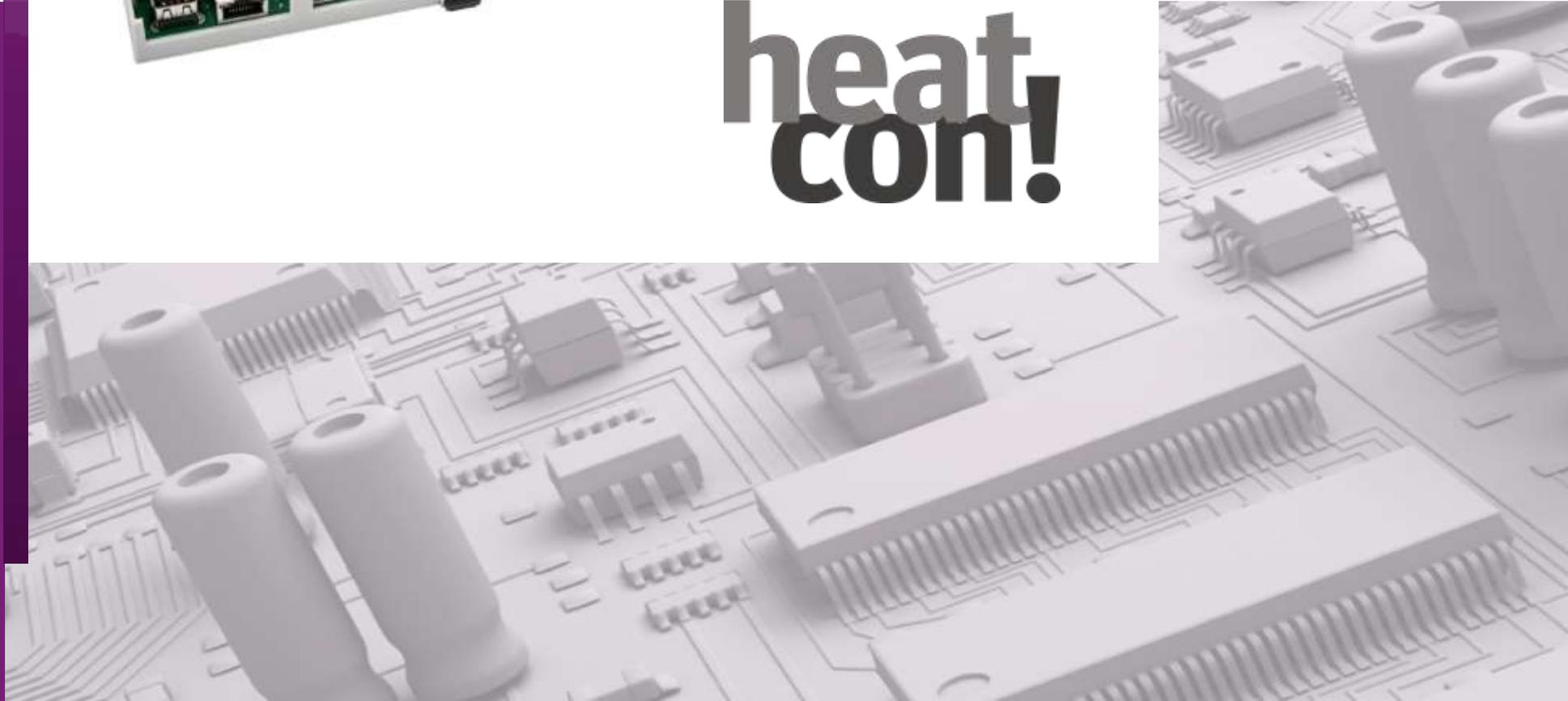


heatcon!
Hydraulic
and
advanced
configuration

EbV
elektronik

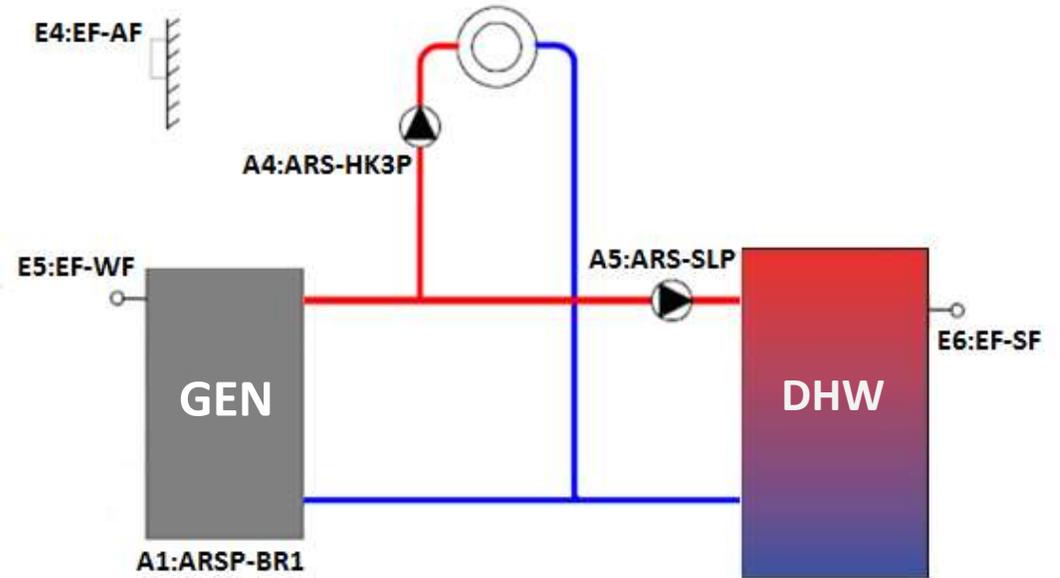


**heat
con!**

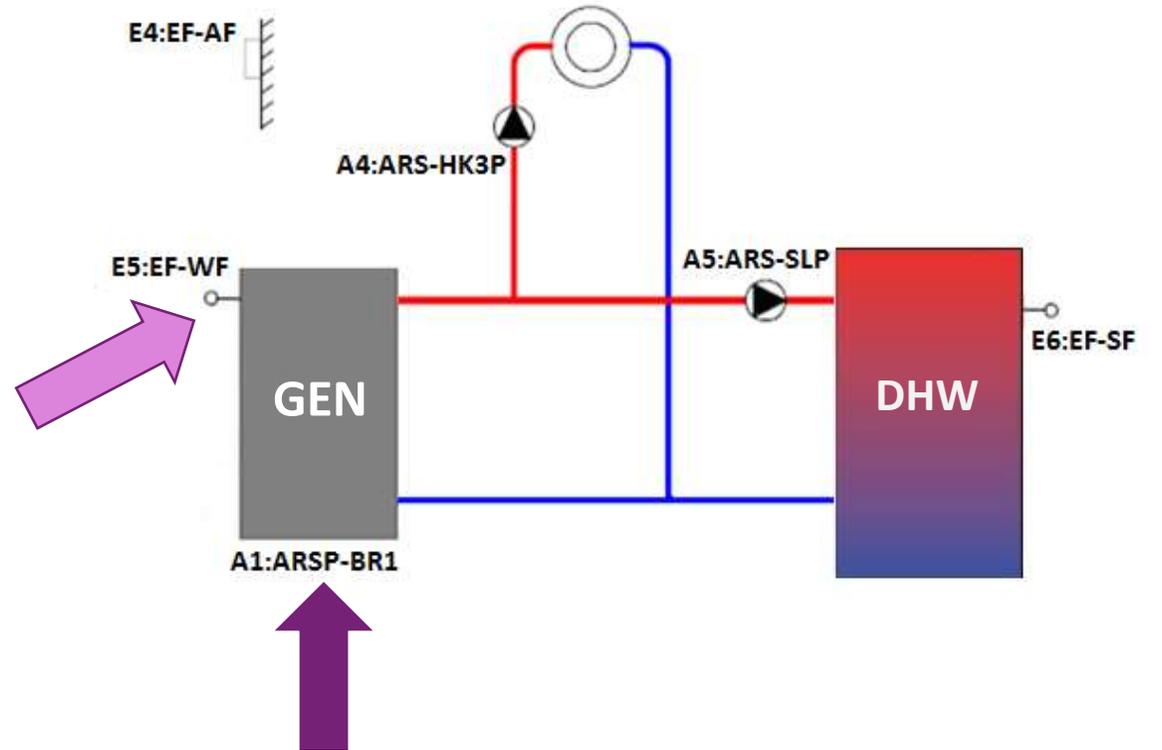
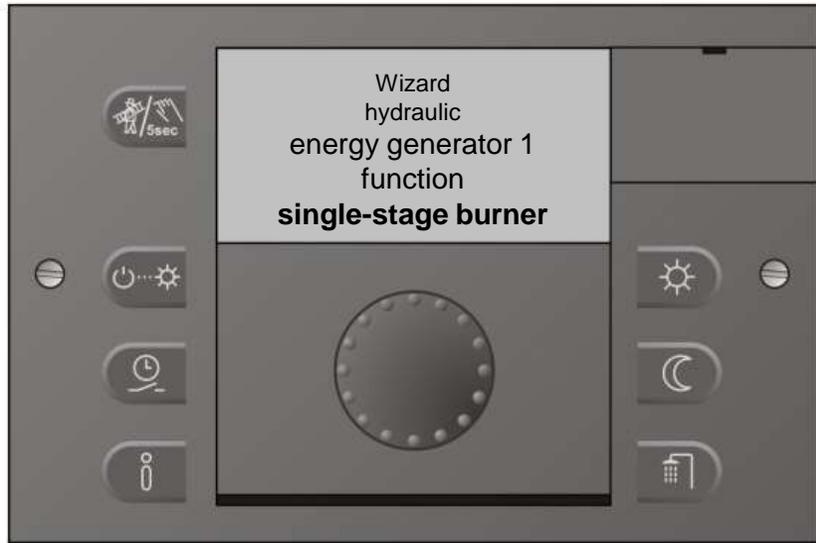


heatcon! Single or two-stage generator with unmixed heating circuit and DHW

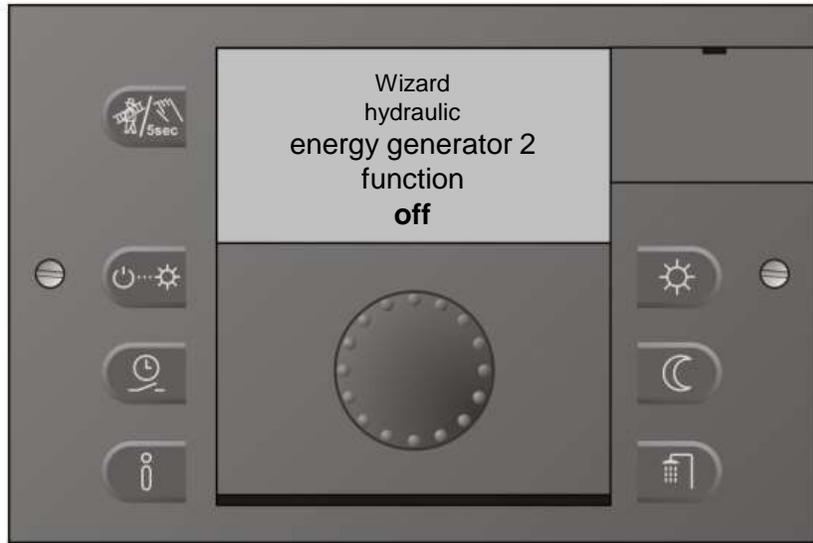
Hydraulic setup	Individual setting
Energy generator 1	single-stage burner
Energy generator 2	Off
Heat buffer	Off
Hot water operation	Storage charging pump
Heating circuit 1	Off
Heating circuit 2	Off
Heating circuit 3	Unmixed circuit
Differential control 1	Off



heatcon! Single or two-stage generator with unmixed heating circuit and DHW



heatcon! Single or two-stage generator with unmixed heating circuit and DHW

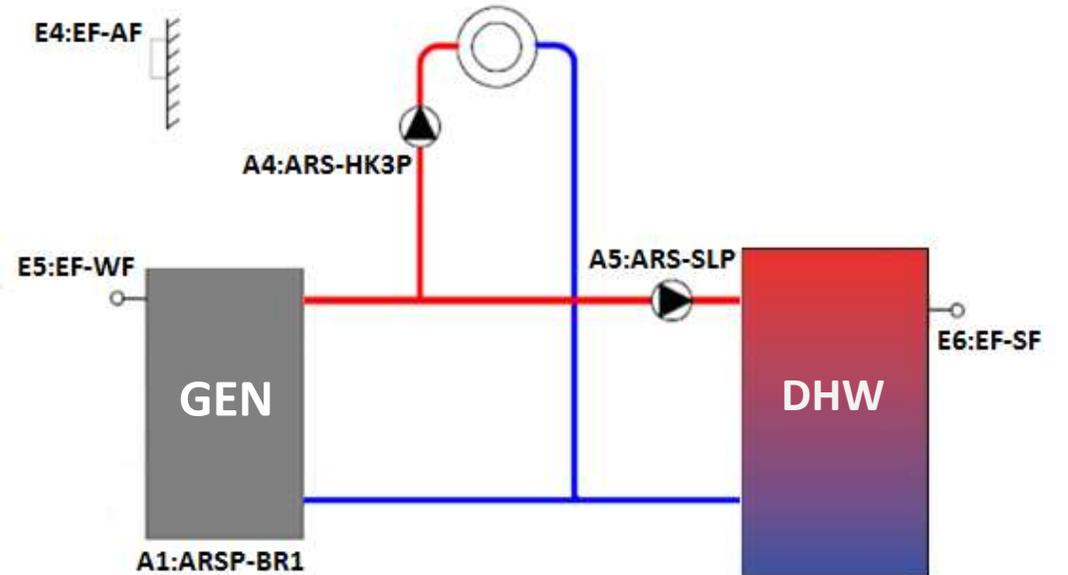


2 energy generator 2
select

Choose the type of the connected heat generator. Optional you can change the name.

type

name



heatcon! Single or two-stage generator with unmixed heating circuit and DHW

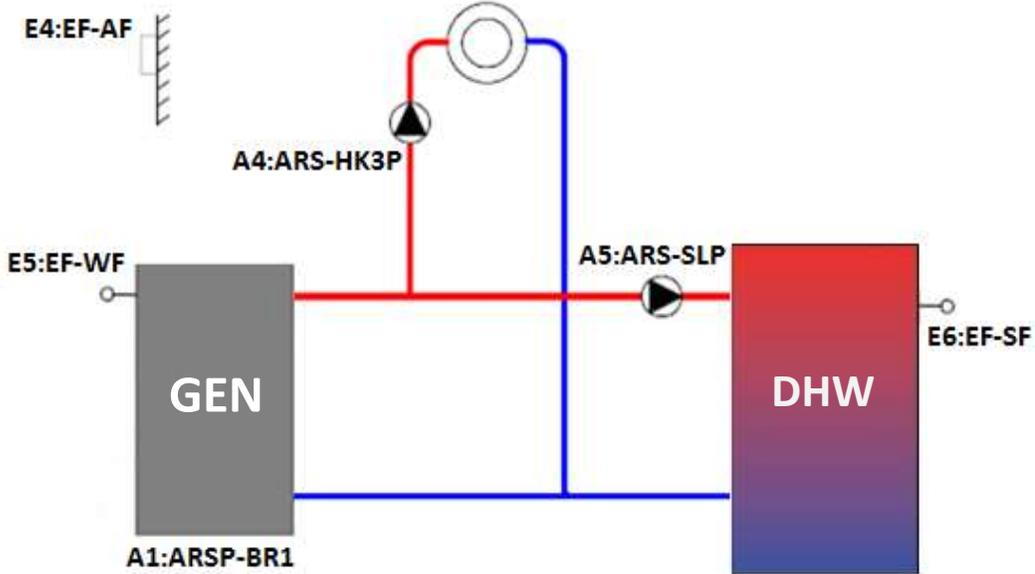


3 heating buffer
TODO-cant-find-heatcom[559][short_description]

TODO-cant-find-heatcom[559][long_description]

type

name



heatcon! Single or two-stage generator with unmixed heating circuit and DHW



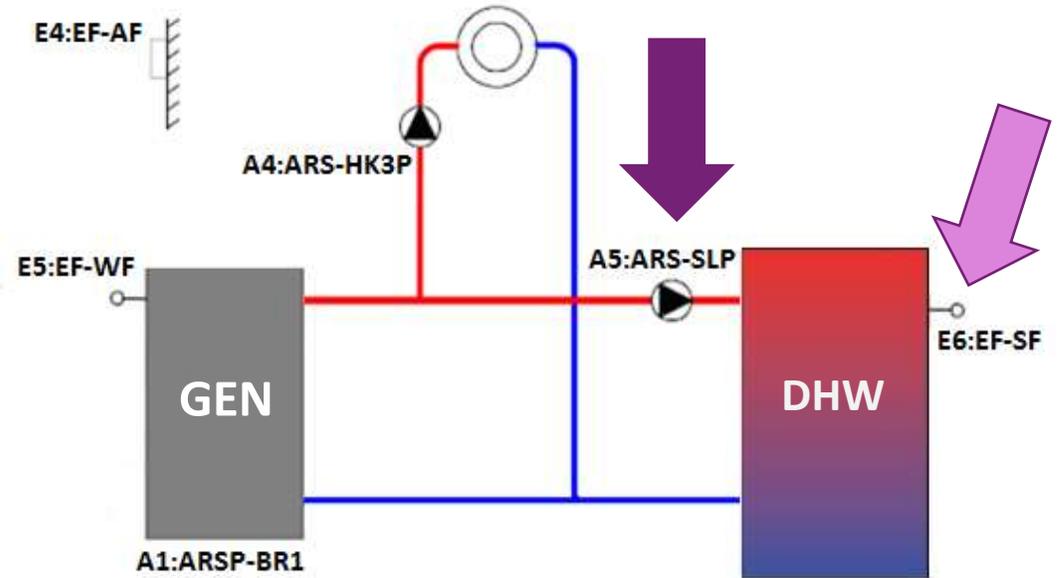
4 domestic hot water

Has the domestic hot water to be carried out by the system

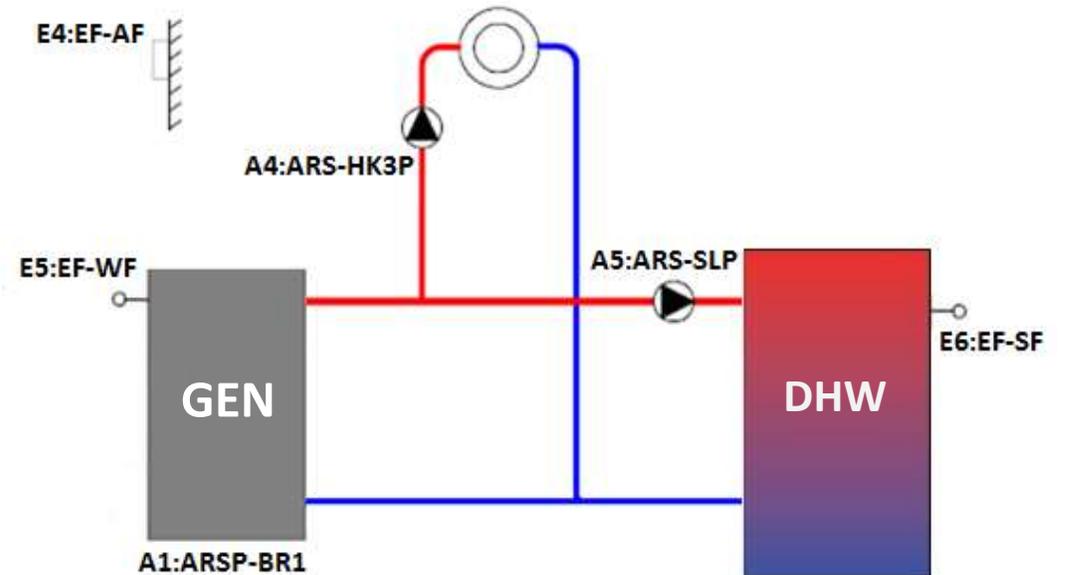
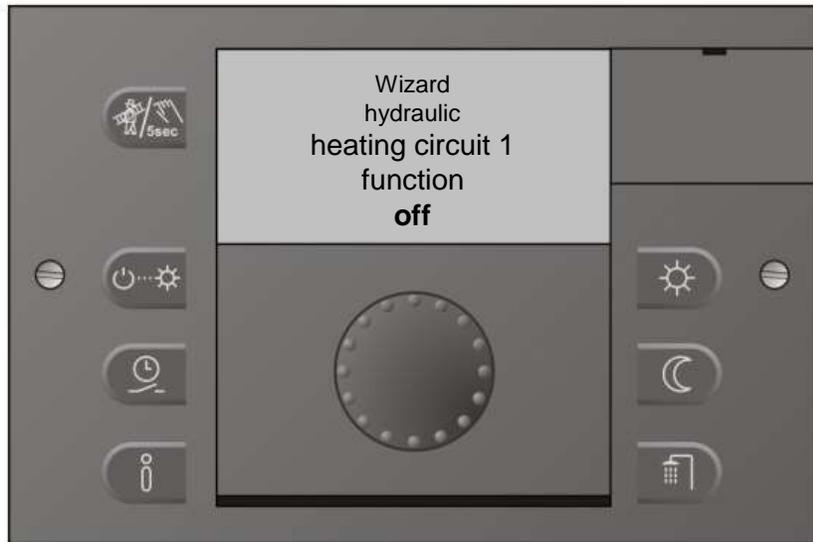
Please select the function for domestic hot water.

domestic hot water

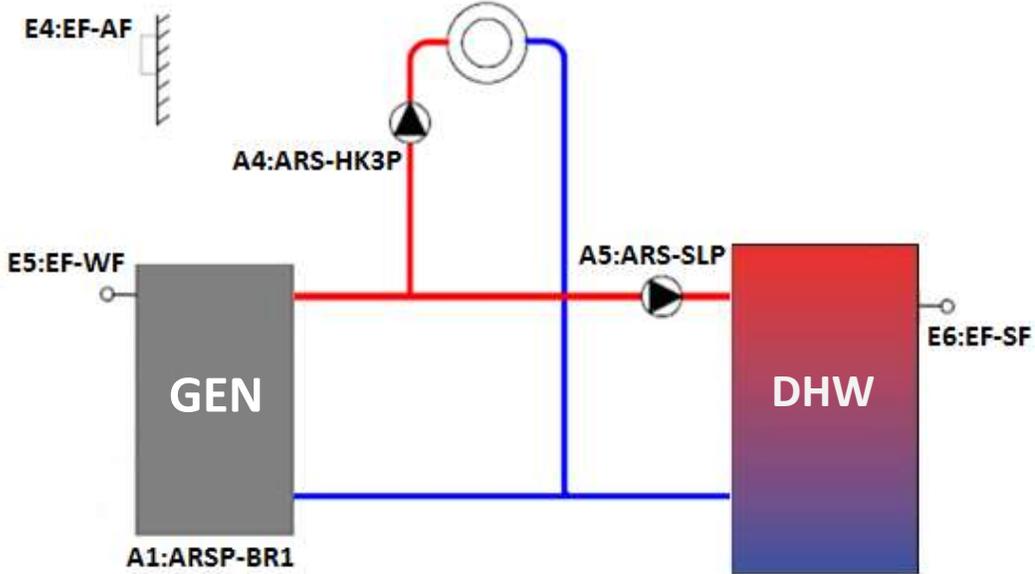
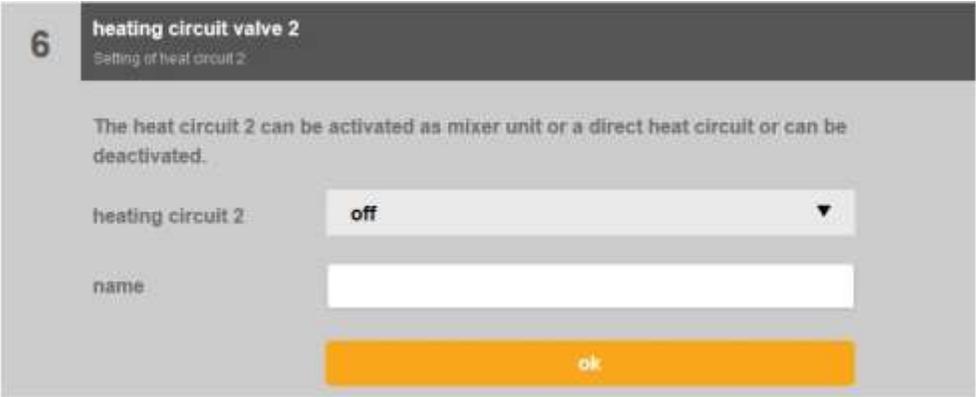
name



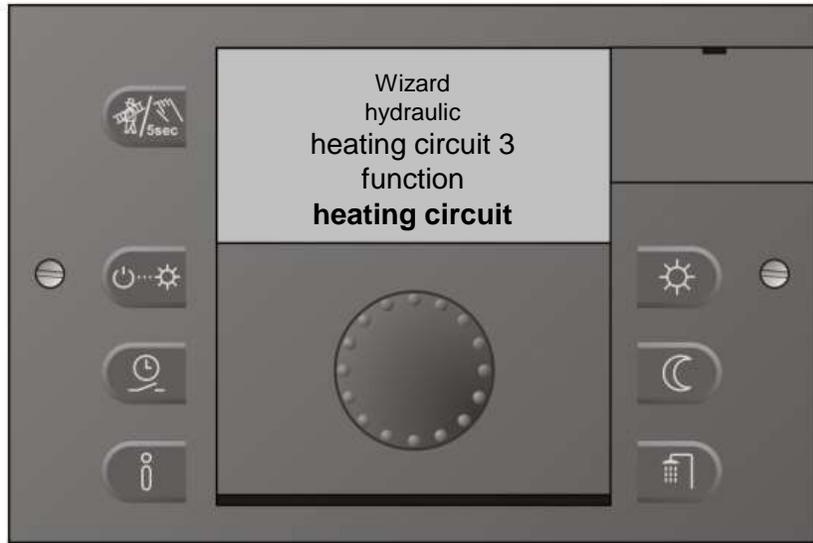
heatcon! Single or two-stage generator with unmixed heating circuit and DHW



heatcon! Single or two-stage generator with unmixed heating circuit and DHW



heatcon! Single or two-stage generator with unmixed heating circuit and DHW

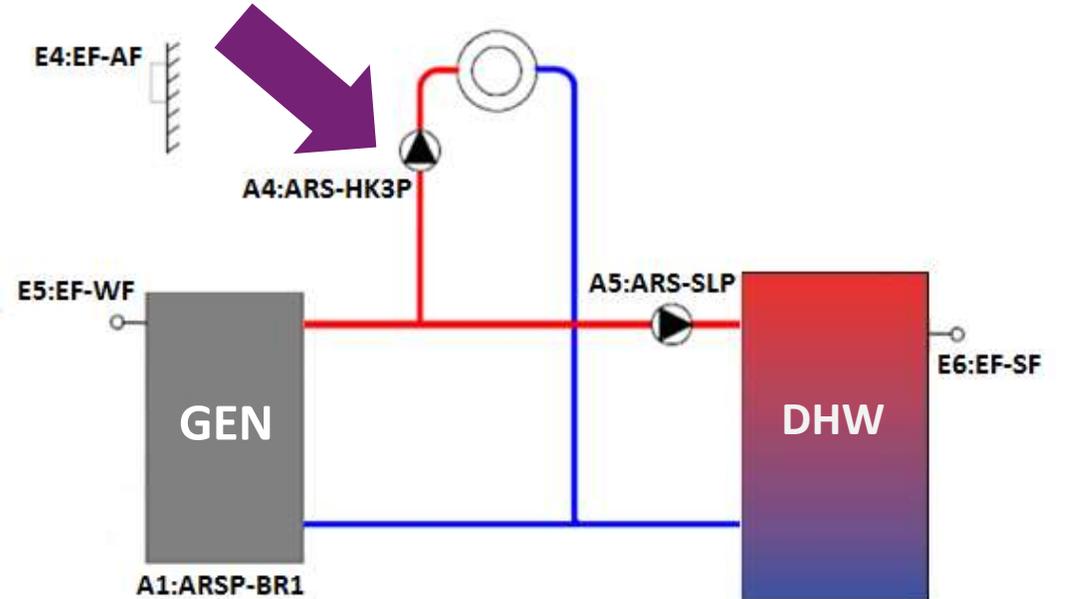


7 heating circuit 3
Setting of heat circuit 3

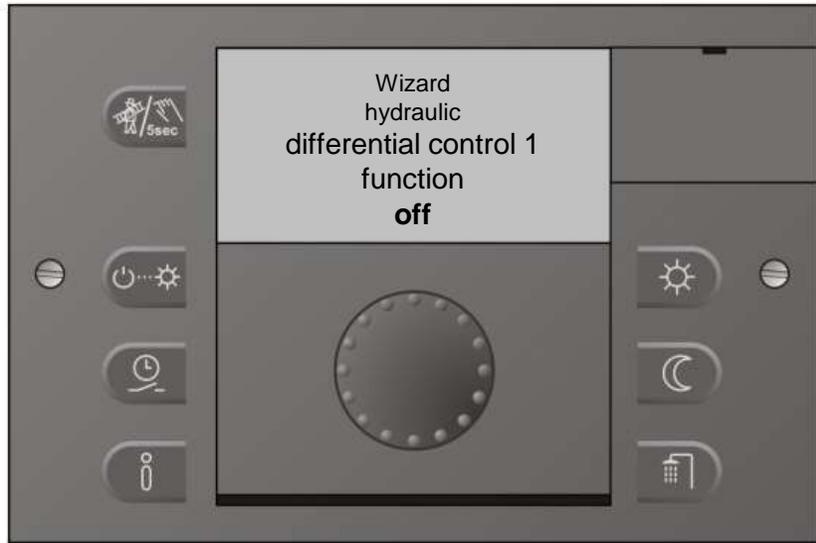
The heat circuit 3 can be activated as mixer unit or a direct heat circuit or can be deactivated.

heating circuit 3

name



heatcon! Single or two-stage generator with unmixed heating circuit and DHW

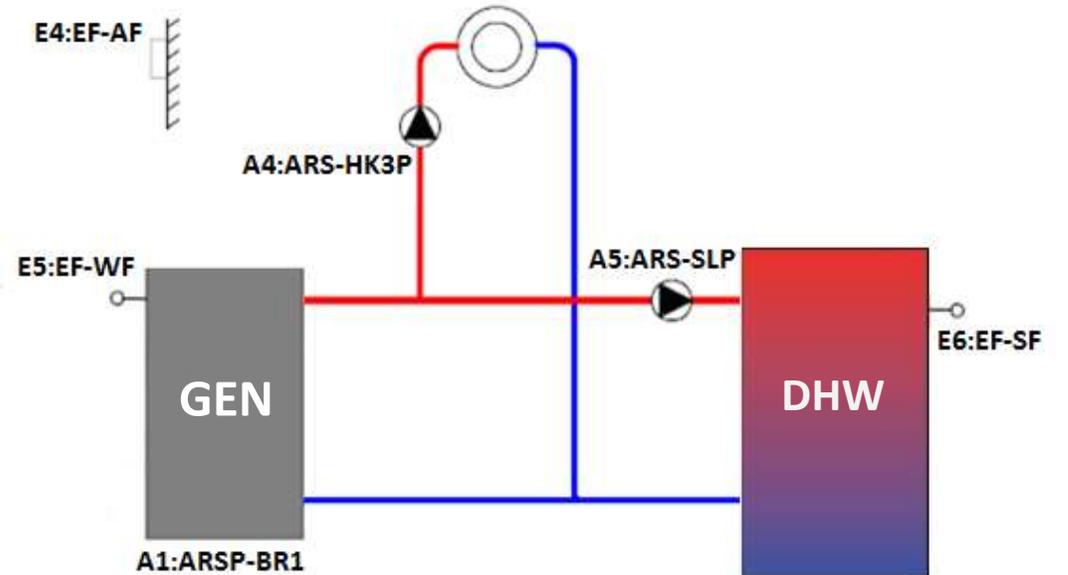


8 differential control 1
function differential control 1

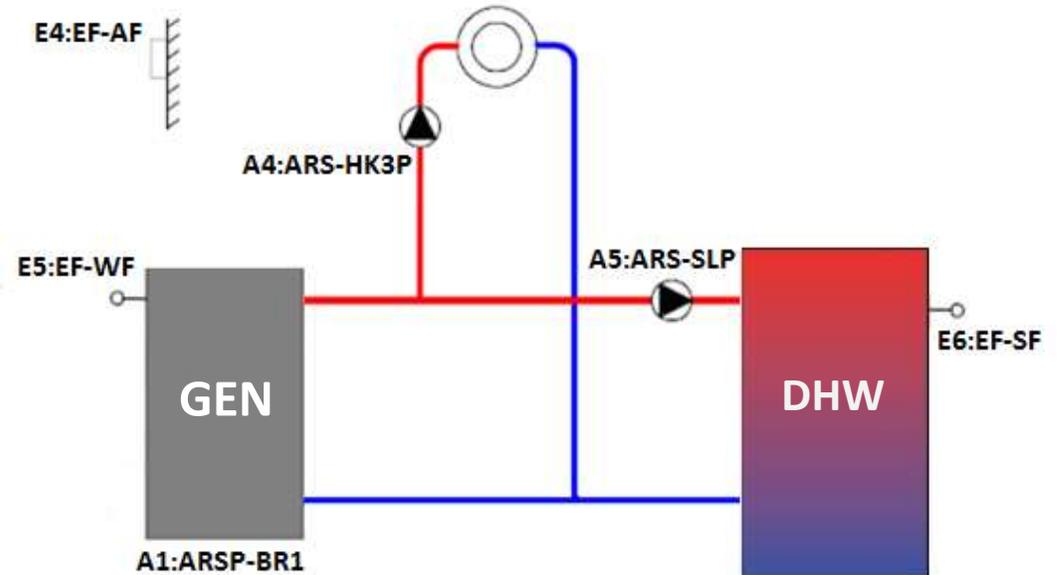
select the funktion for differential control 1

Differential control type

name



heatcon! Single or two-stage generator with unmixed heating circuit and DHW



9 **Single room heat regulation**
Here you can configure the individual room control.

Turn off the individual room control when heatapp! gateway is not use.

Single room heat regulation

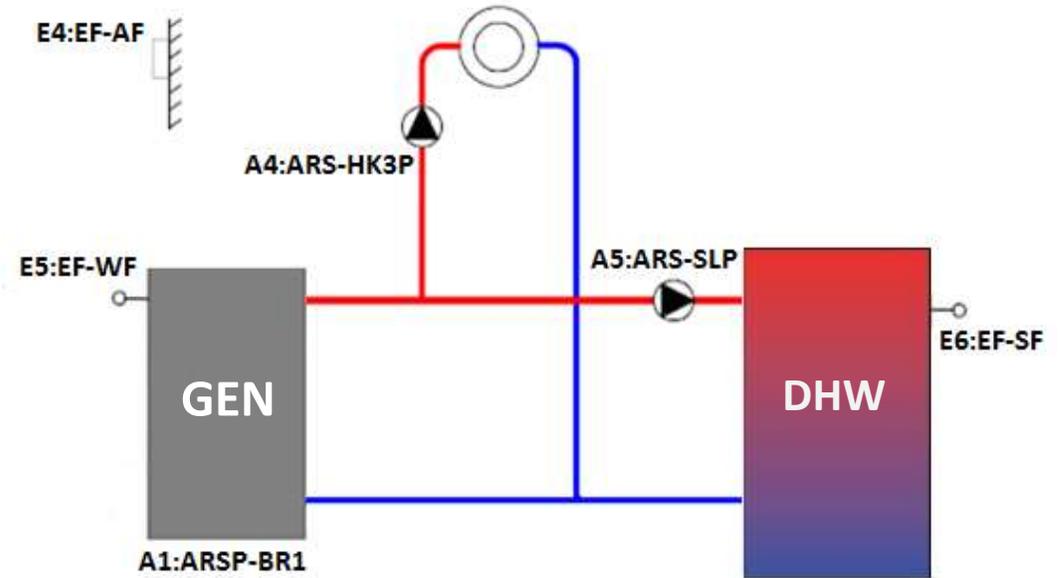
heatcon! Single or two-stage generator with unmixed heating circuit and DHW

Used sensors:

1 x KTY Sensor KVT 20 for the energy generator

1 x KTY Sensor KVT 20 for hot water storage

1 x Outside sensor AF 200

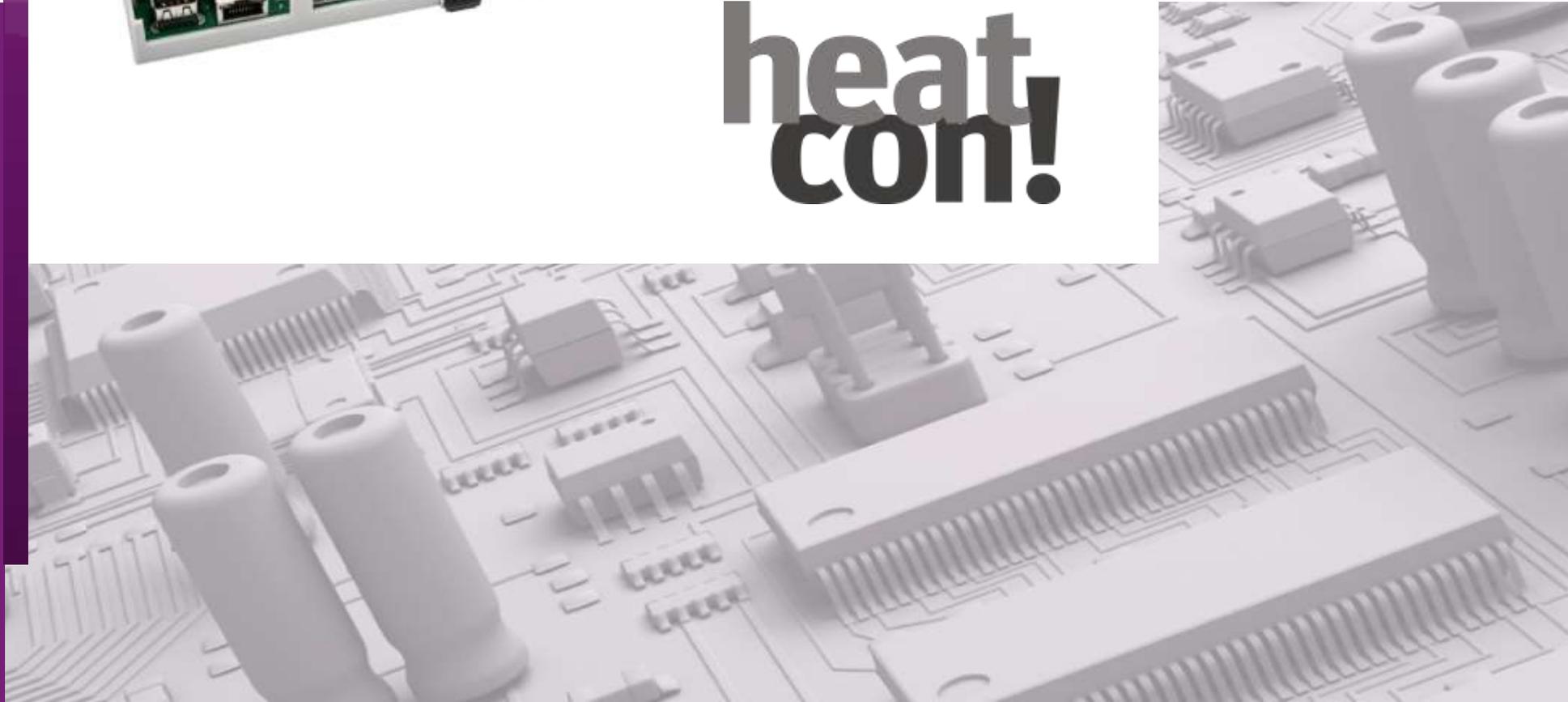


heatcon!
Hydraulic
and
advanced
configuration

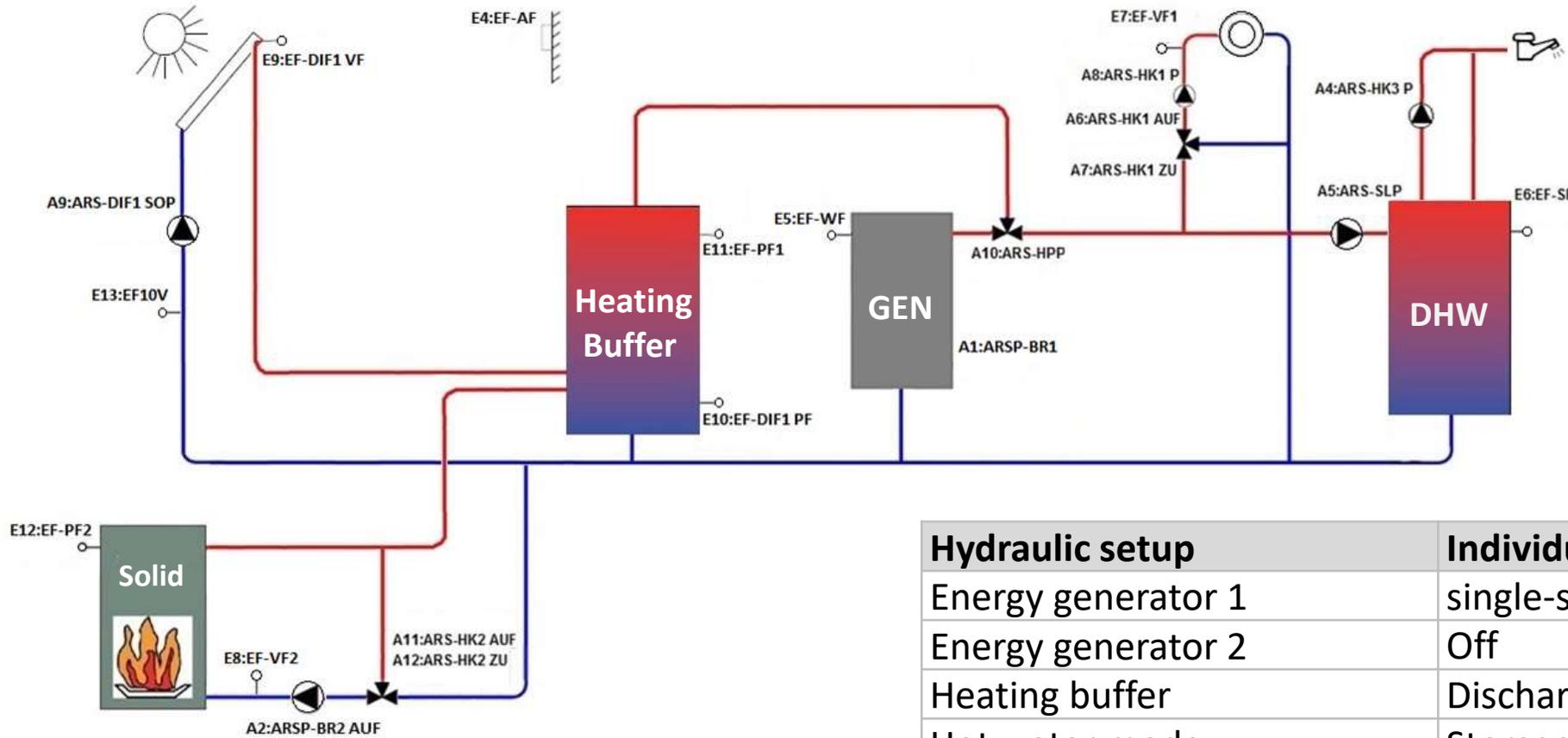
EbV
elektronik



**heat
con!**

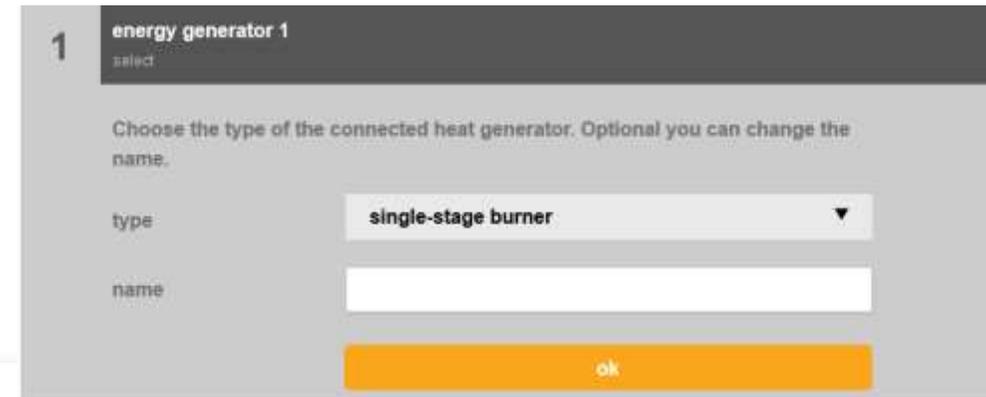
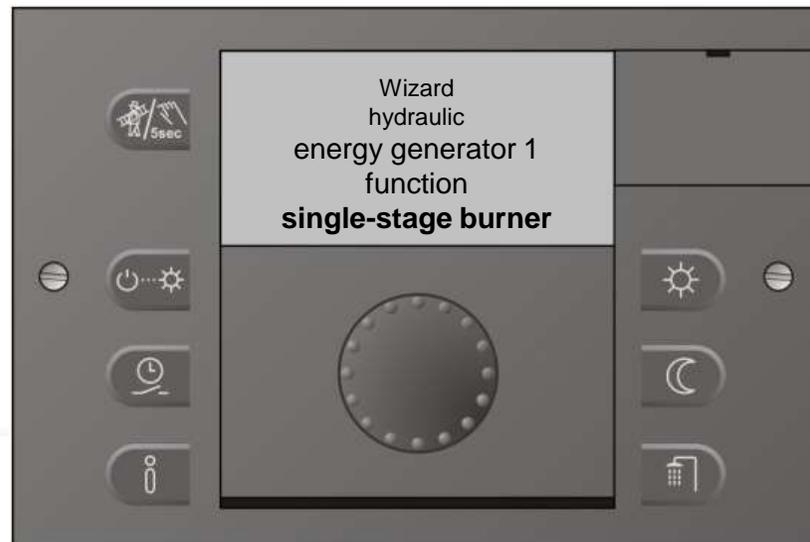
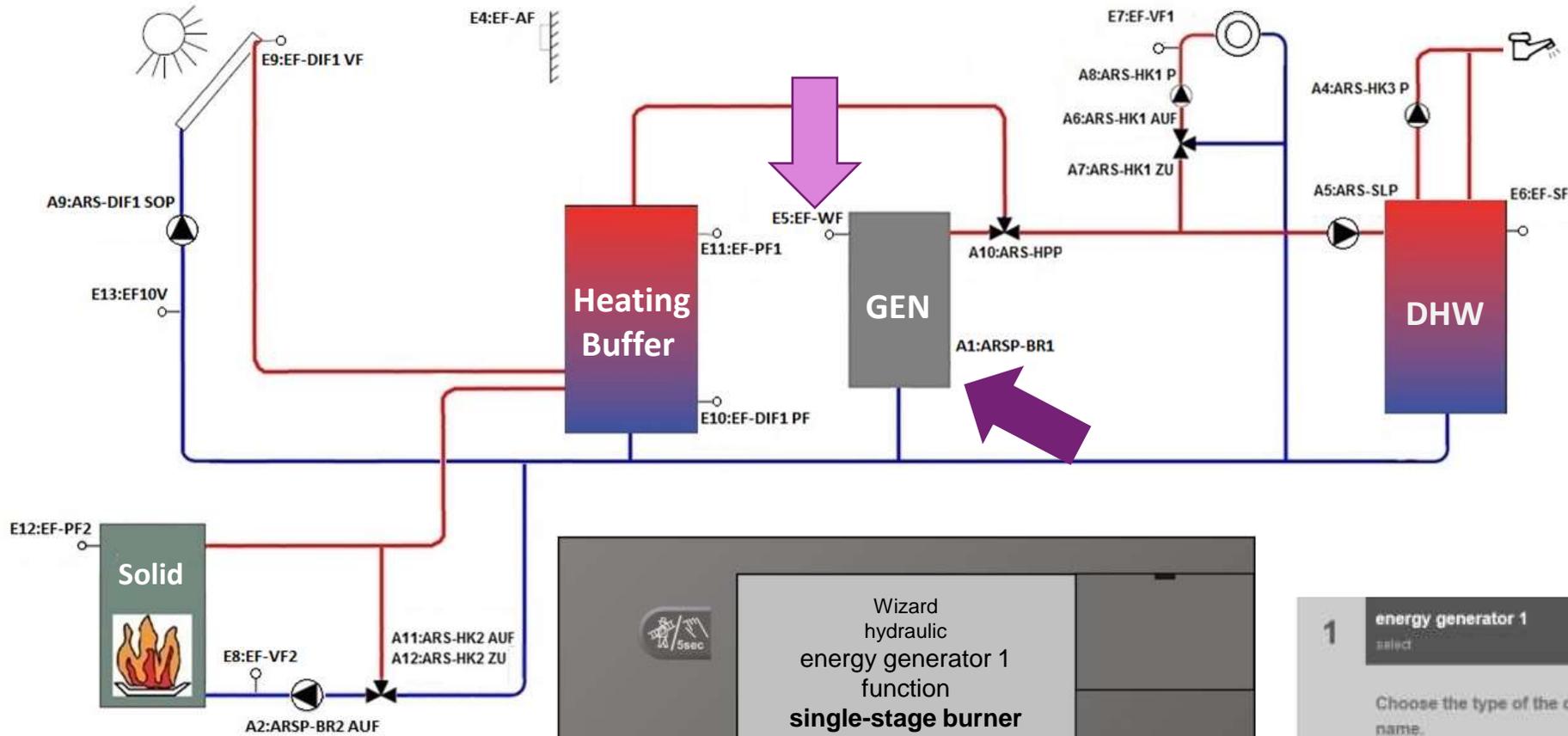


heatcon! Buffer - discharge control to HC and DHW with solid and solar

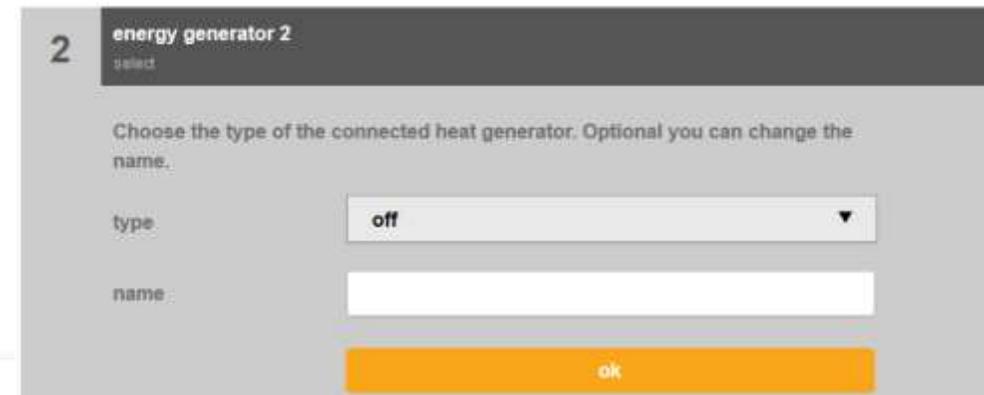
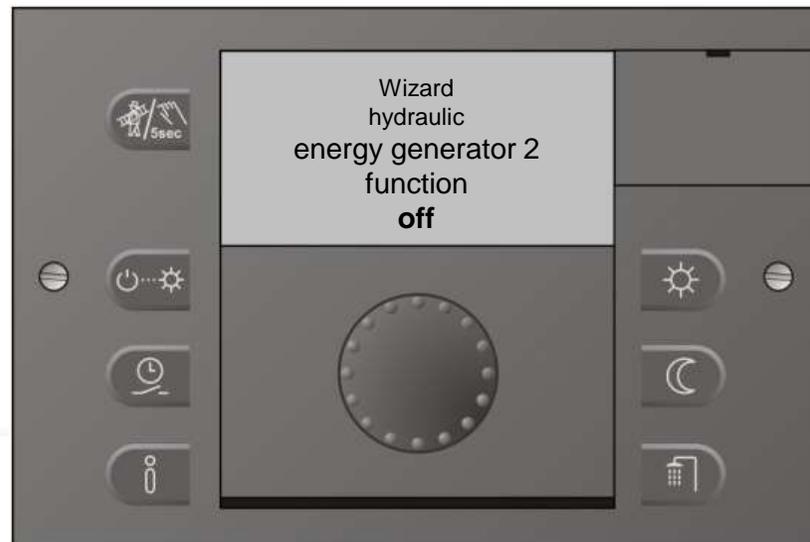
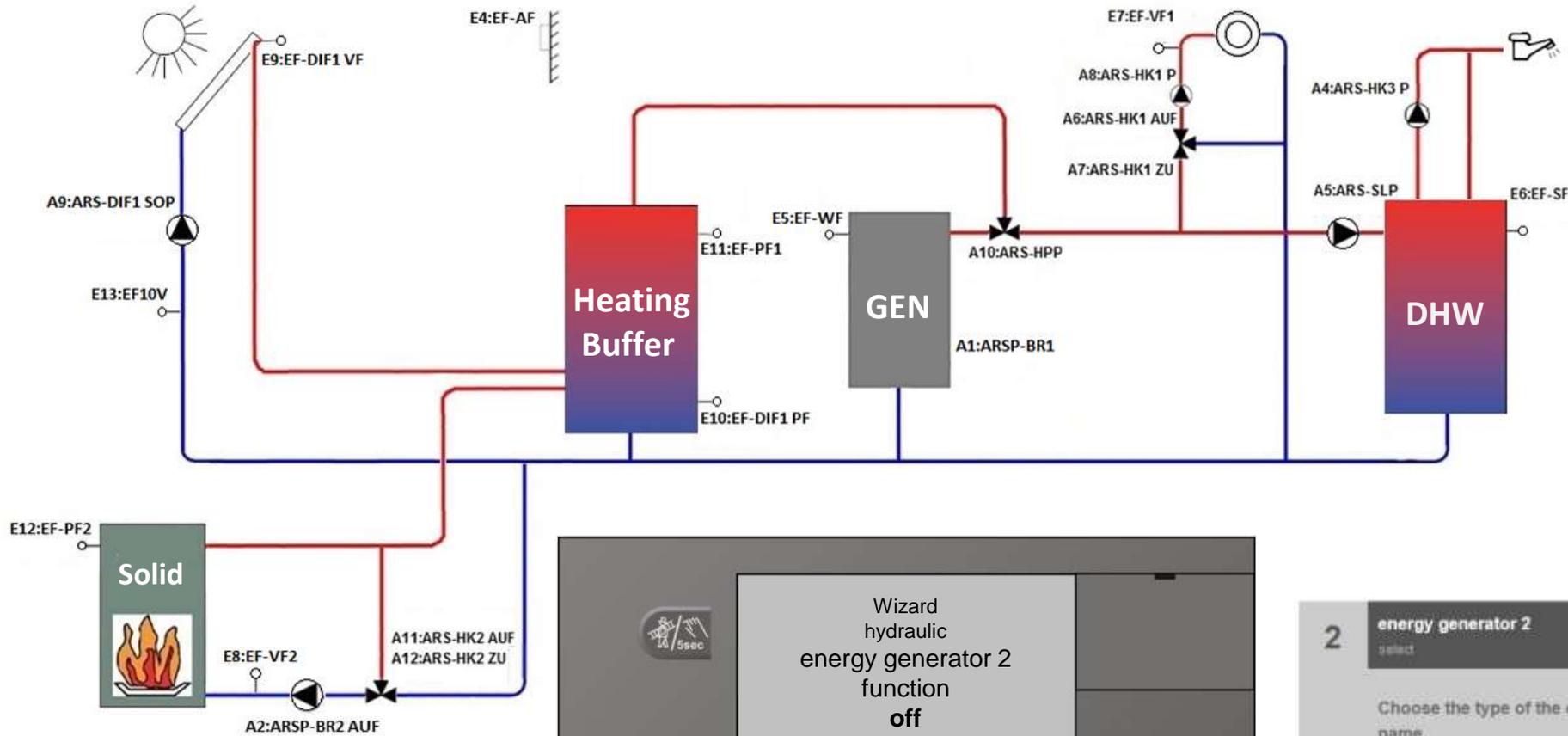


Hydraulic setup	Individual setting
Energy generator 1	single-stage burner
Energy generator 2	Off
Heating buffer	Discharge control-1
Hot water mode	Storage pump
Heating circuit 1	Mixed circuit1
Heating circuit 2	Off
Heating circuit 3	Direct circuit
Differencial1	Solar

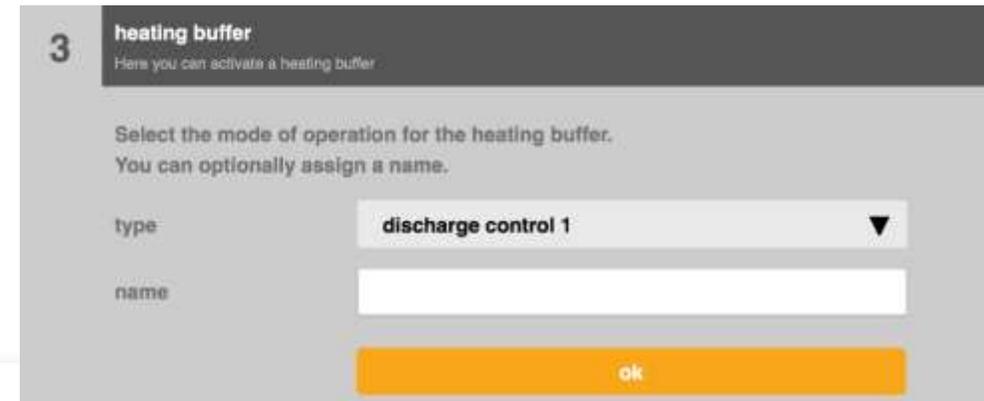
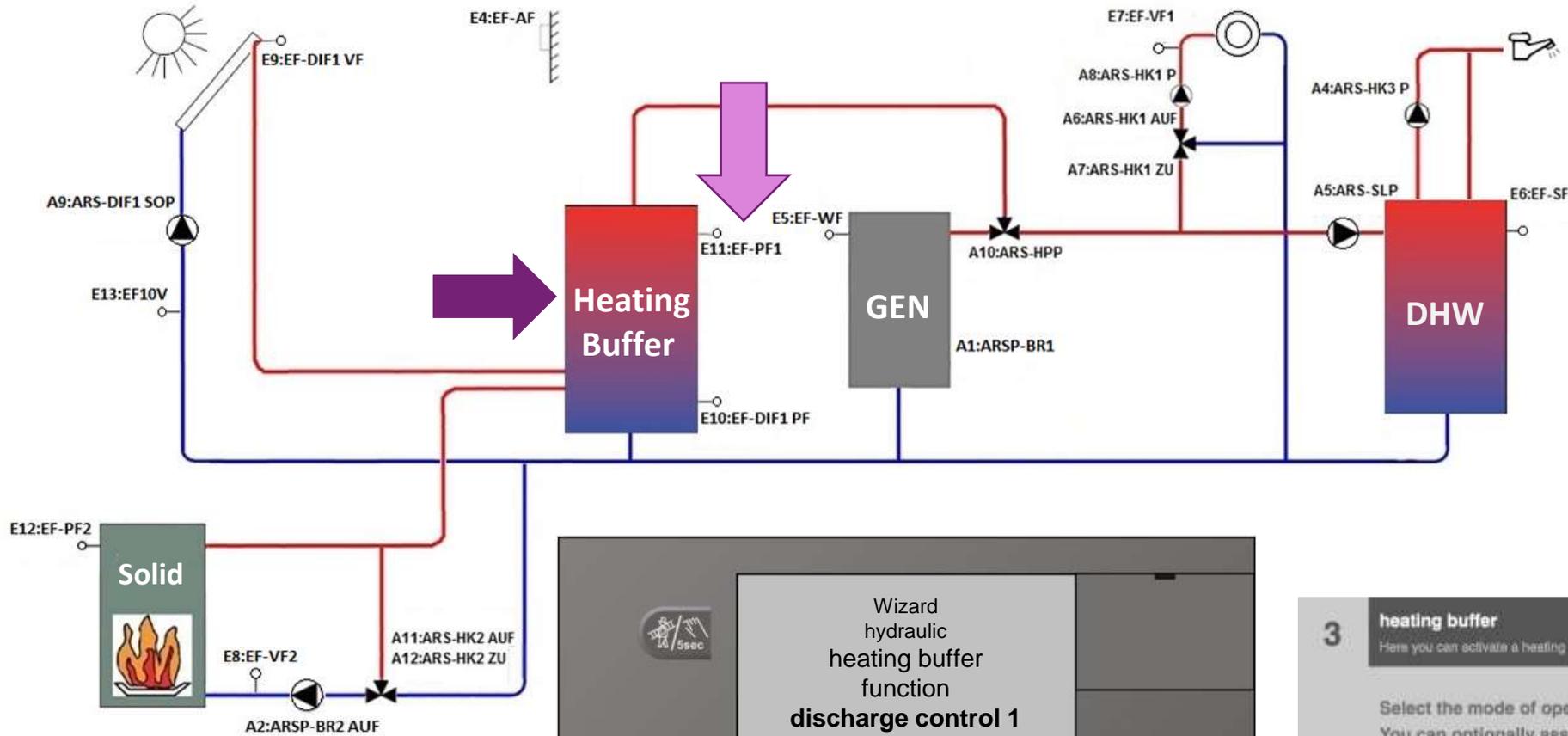
heatcon! Buffer - discharge control to HC and DHW with solid and solar



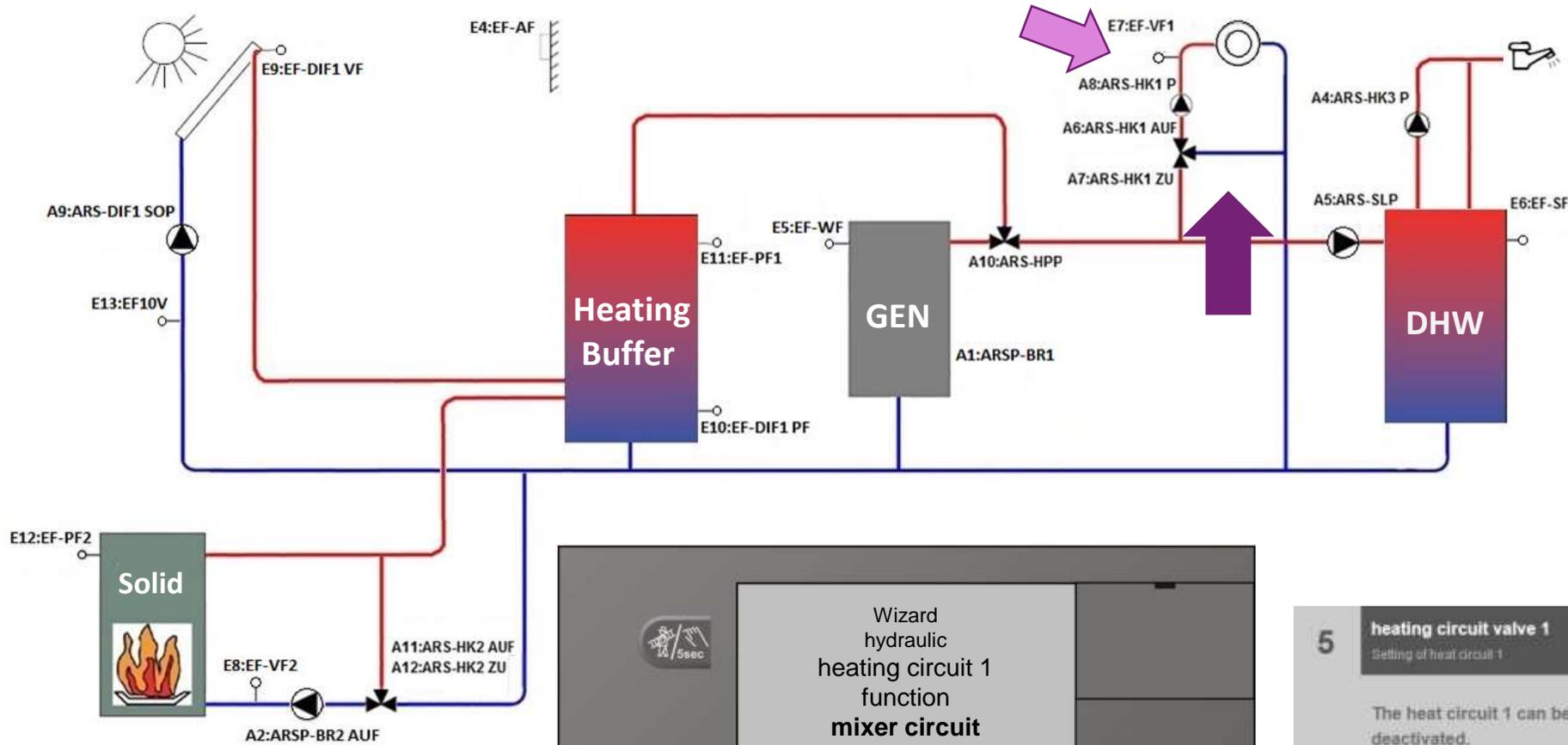
heatcon! Buffer - discharge control to HC and DHW with solid and solar



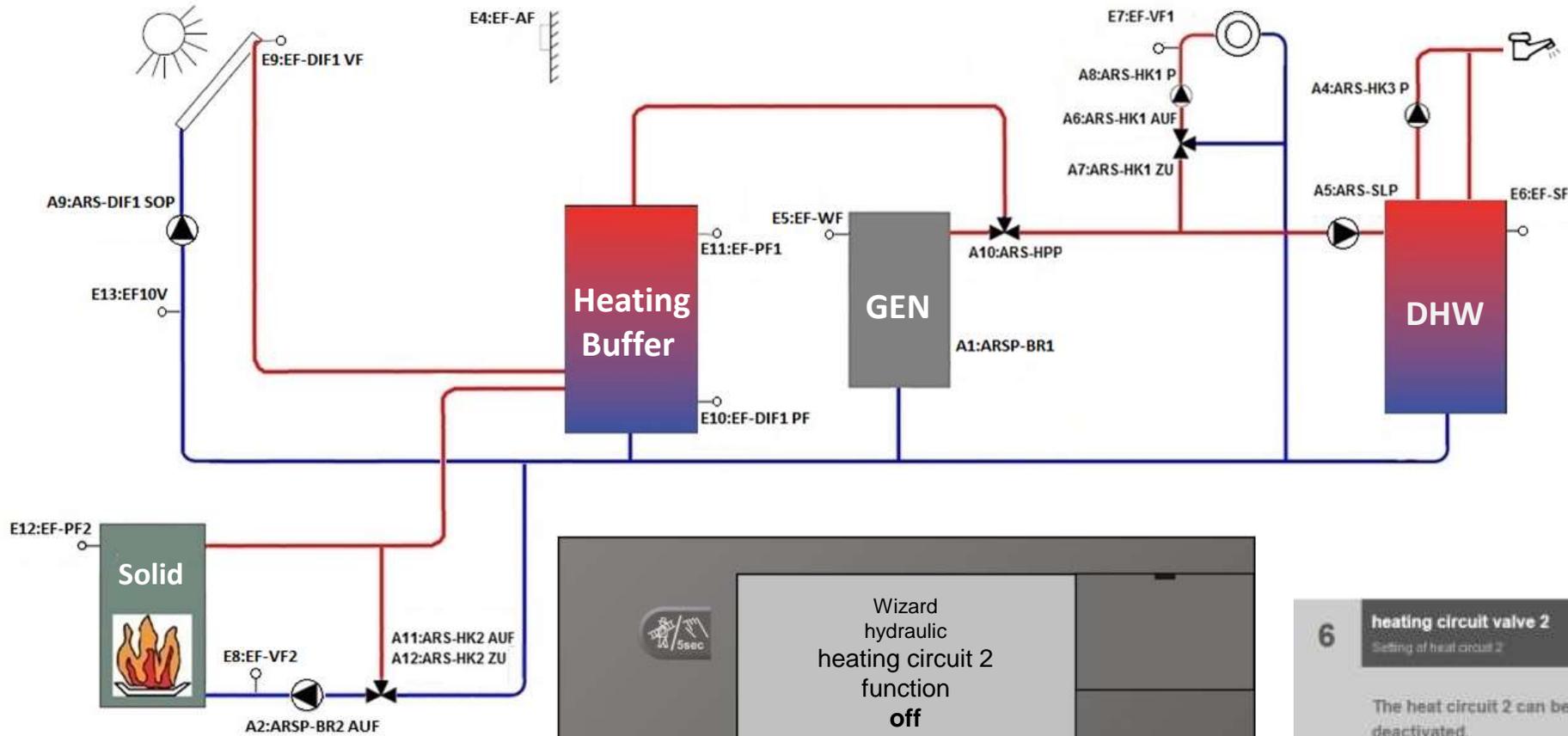
heatcon! Buffer - discharge control to HC and DHW with solid and solar



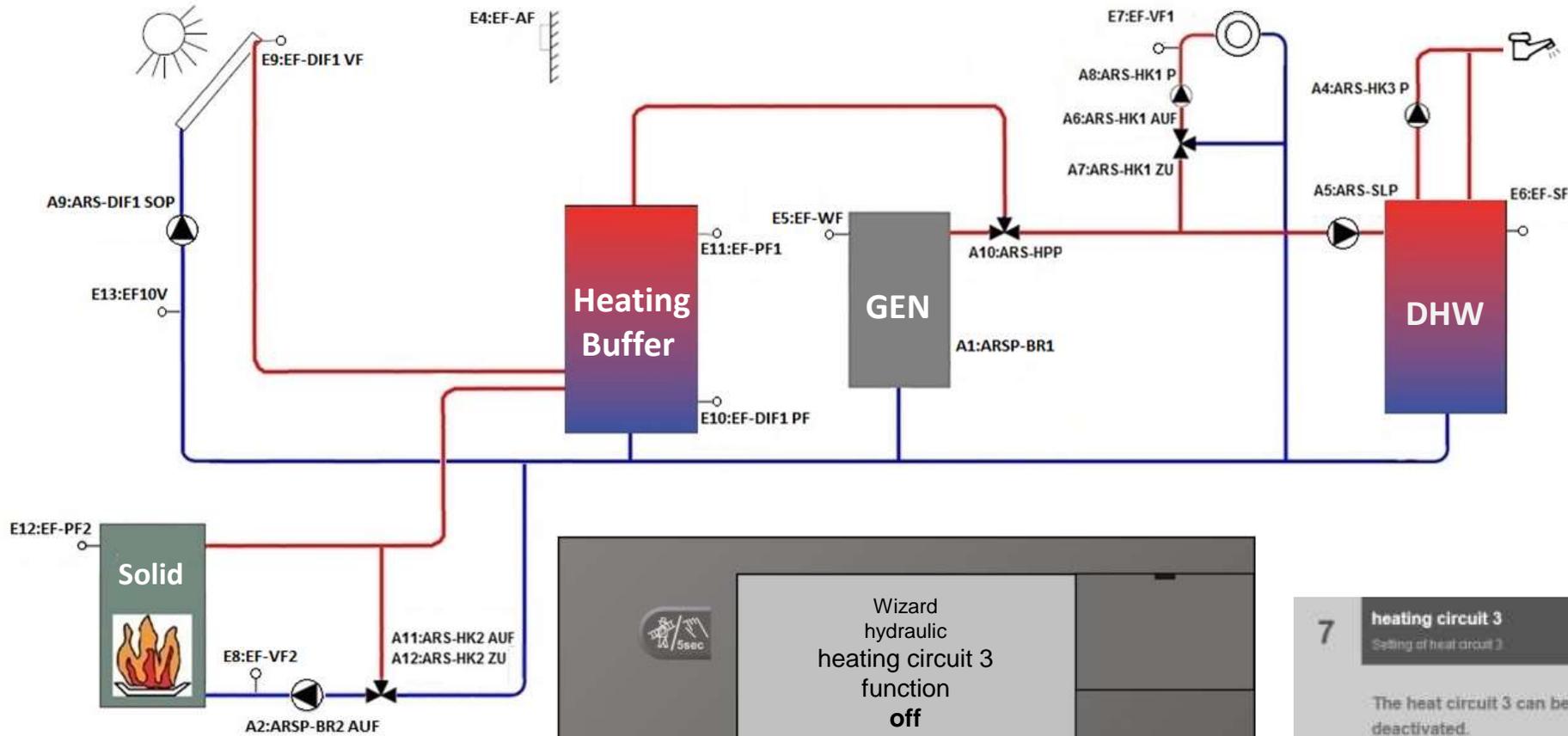
heatcon! Buffer - discharge control to HC and DHW with solid and solar



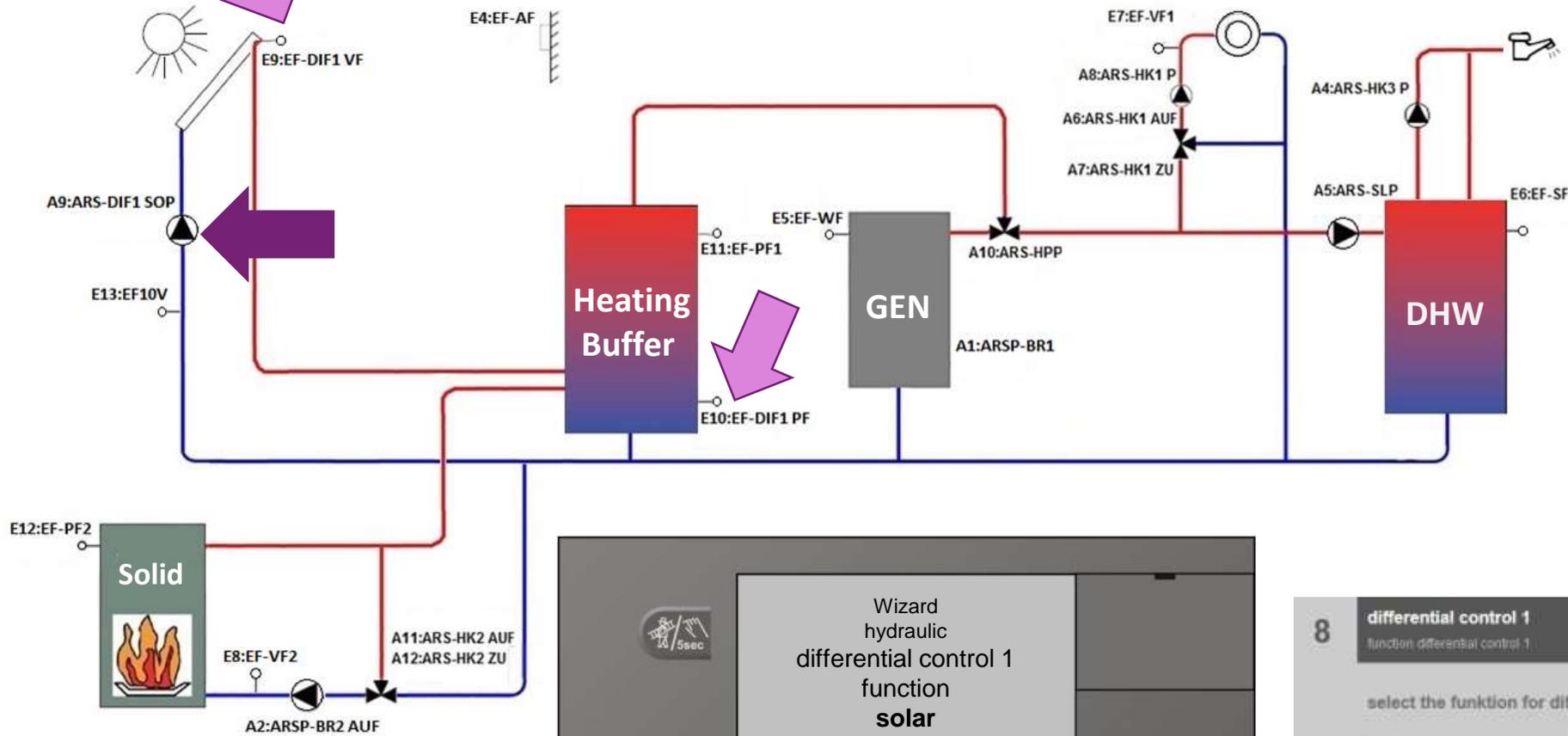
heatcon! Buffer - discharge control to HC and DHW with solid and solar



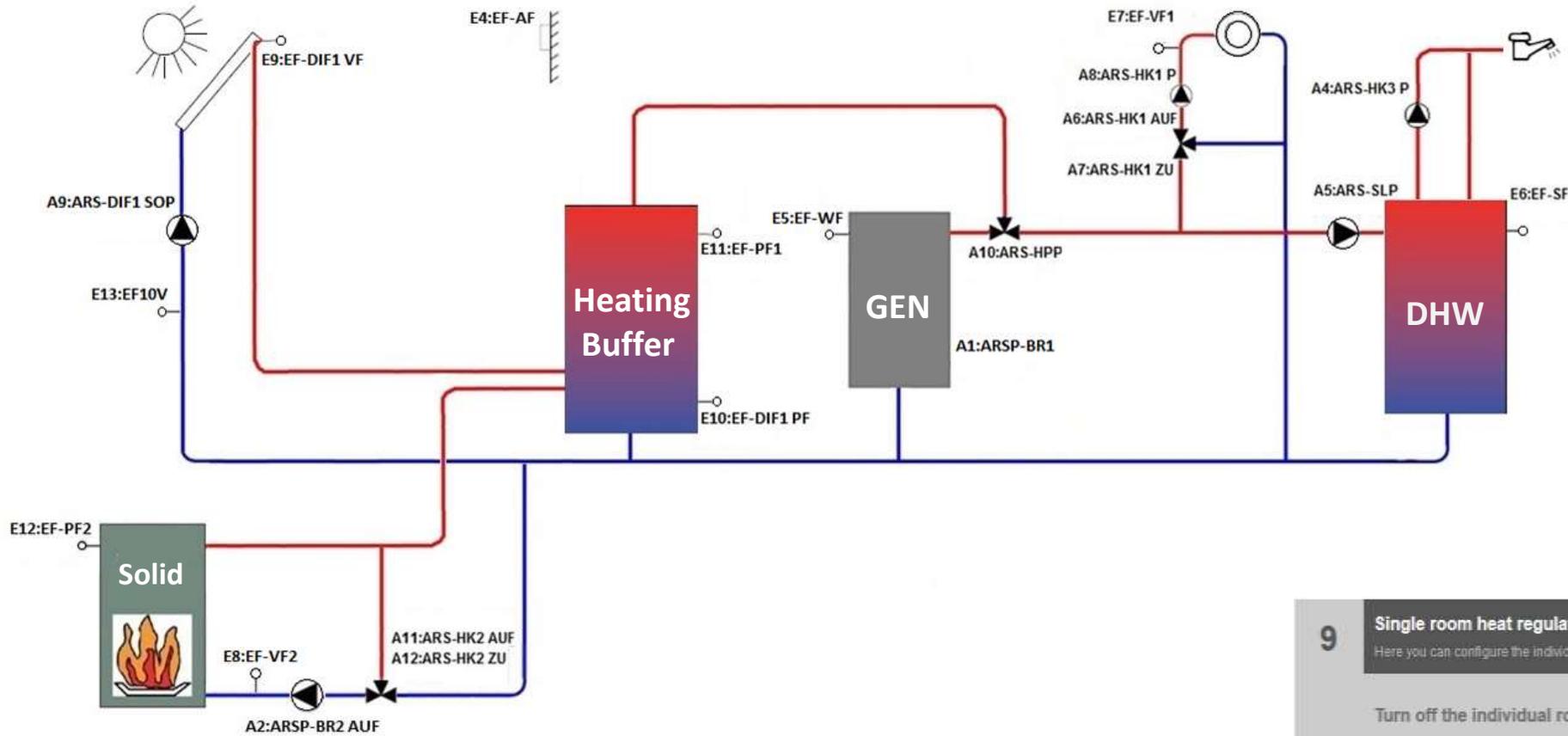
heatcon! Buffer - discharge control to HC and DHW with solid and solar



heatcon! Buffer - discharge control to HC and DHW with solid and solar



heatcon! Buffer - discharge control to HC and DHW with solid and solar

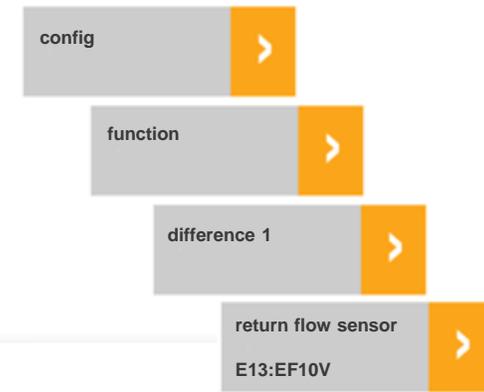
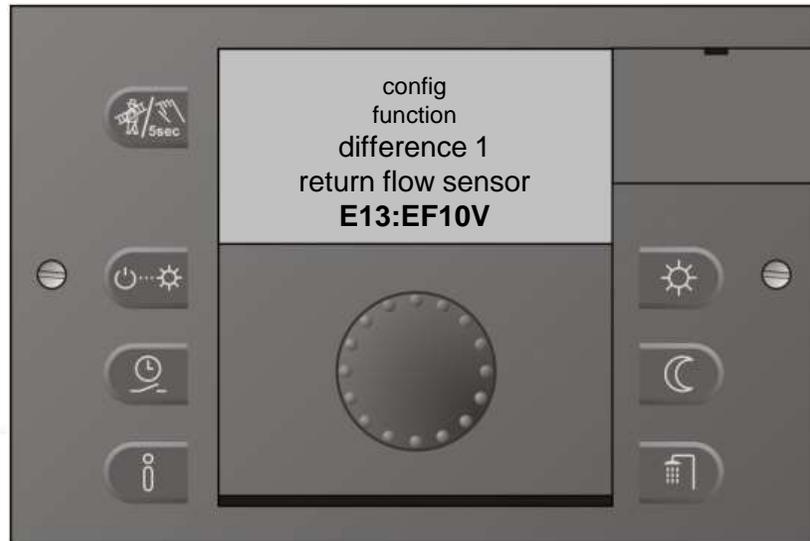
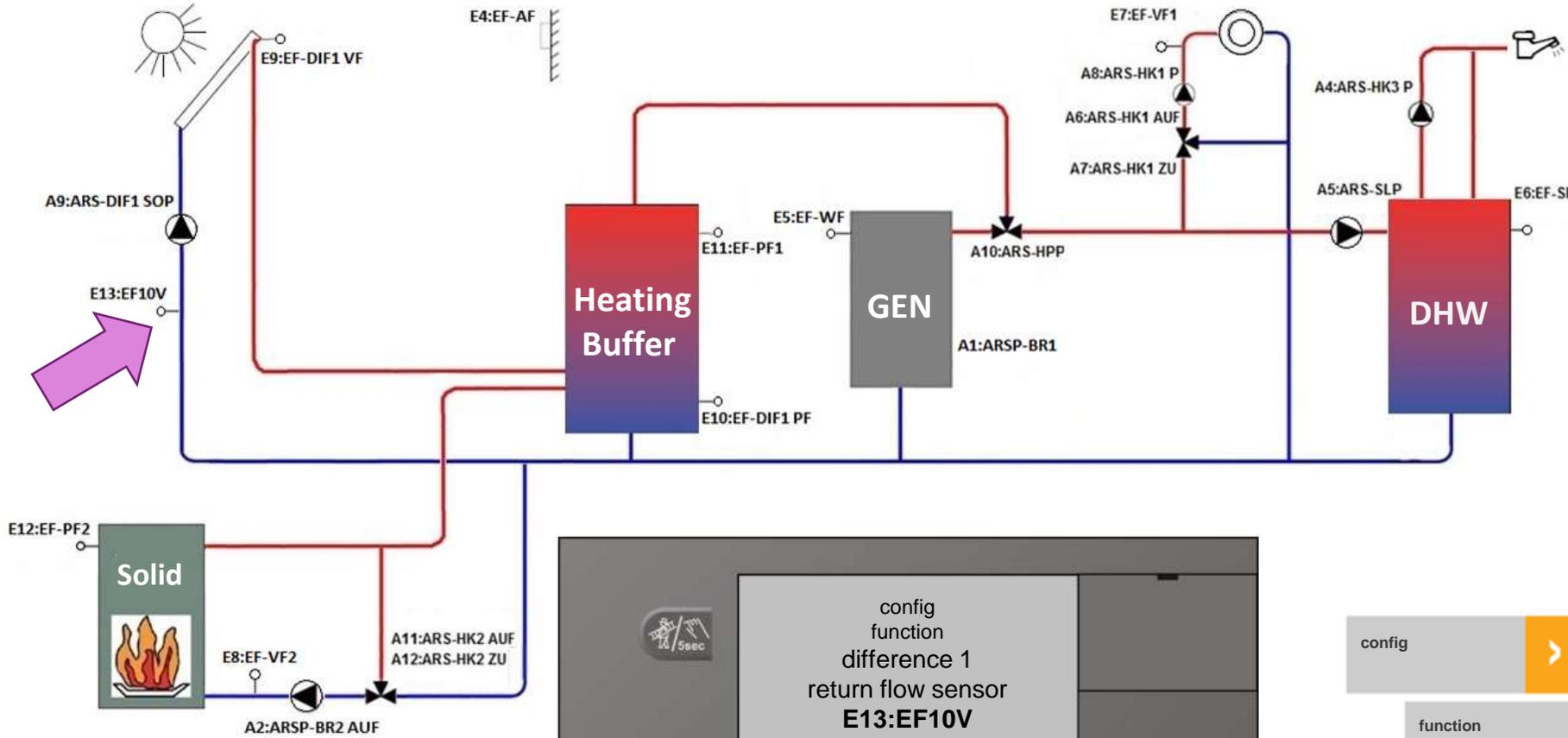


9 Single room heat regulation
Here you can configure the individual room control.

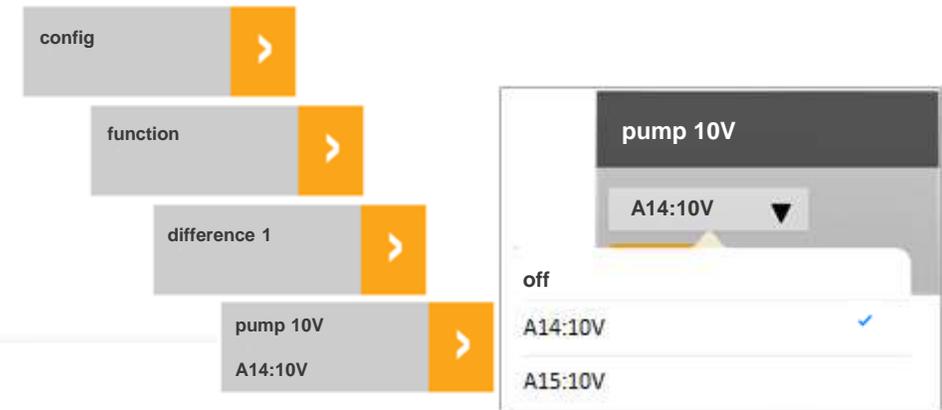
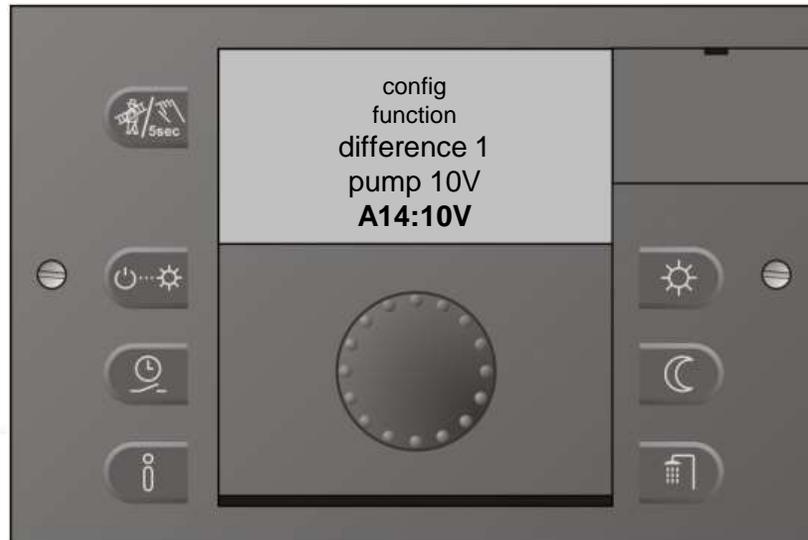
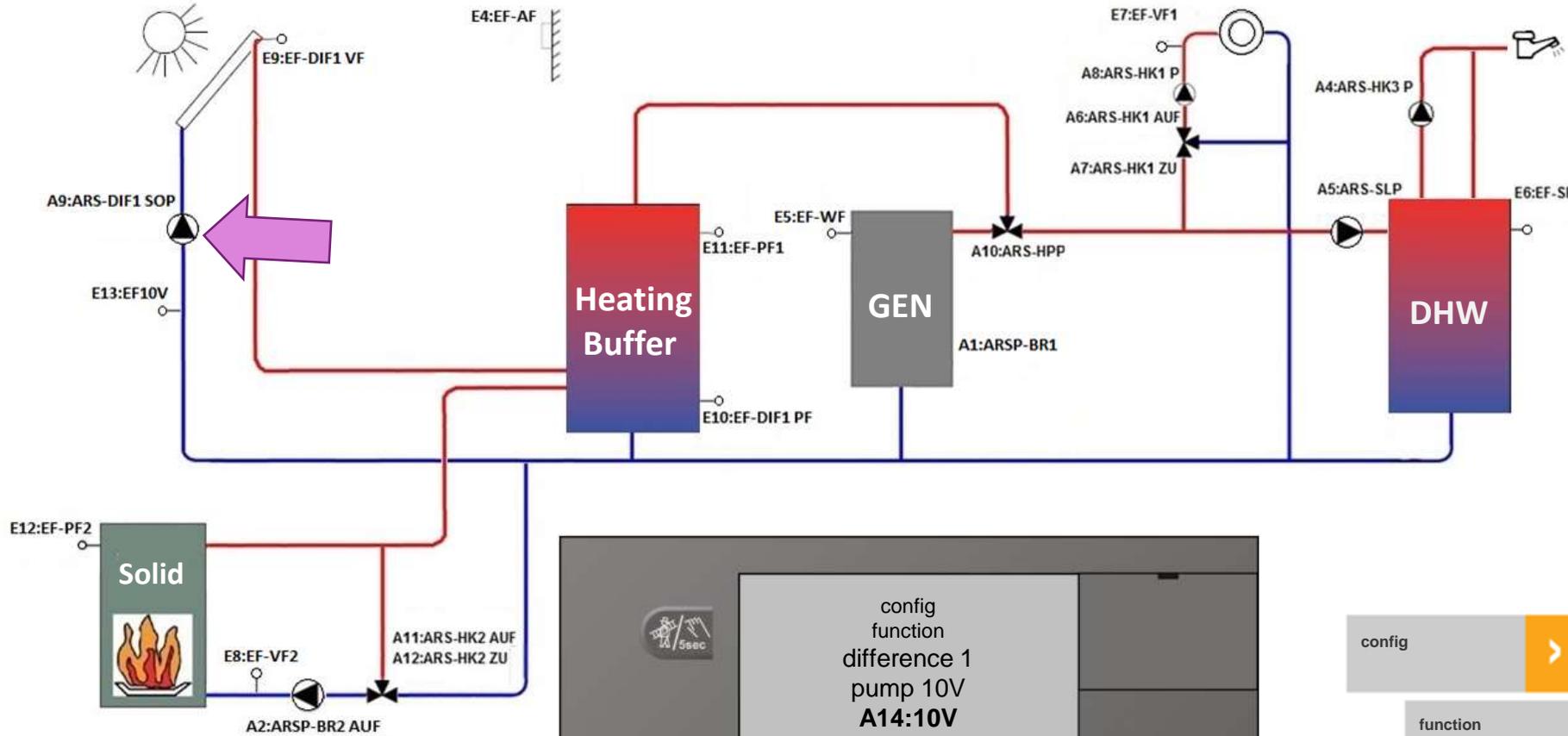
Turn off the individual room control when heatapp! gateway is not use.

Single room heat regulation

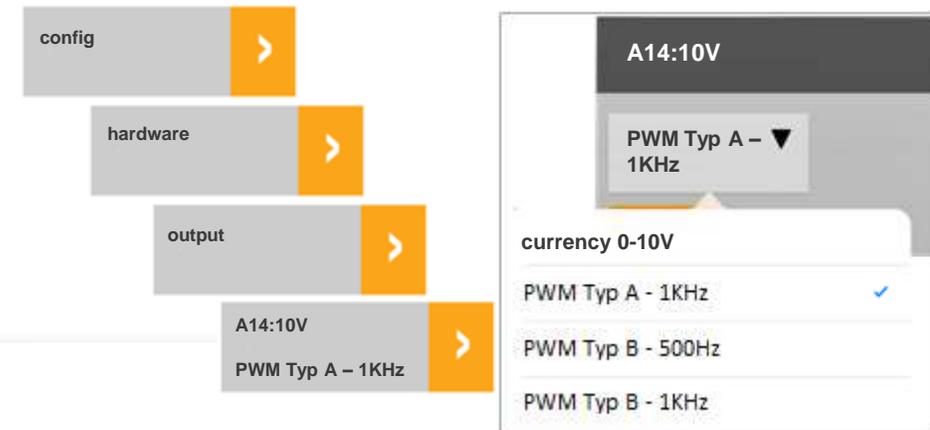
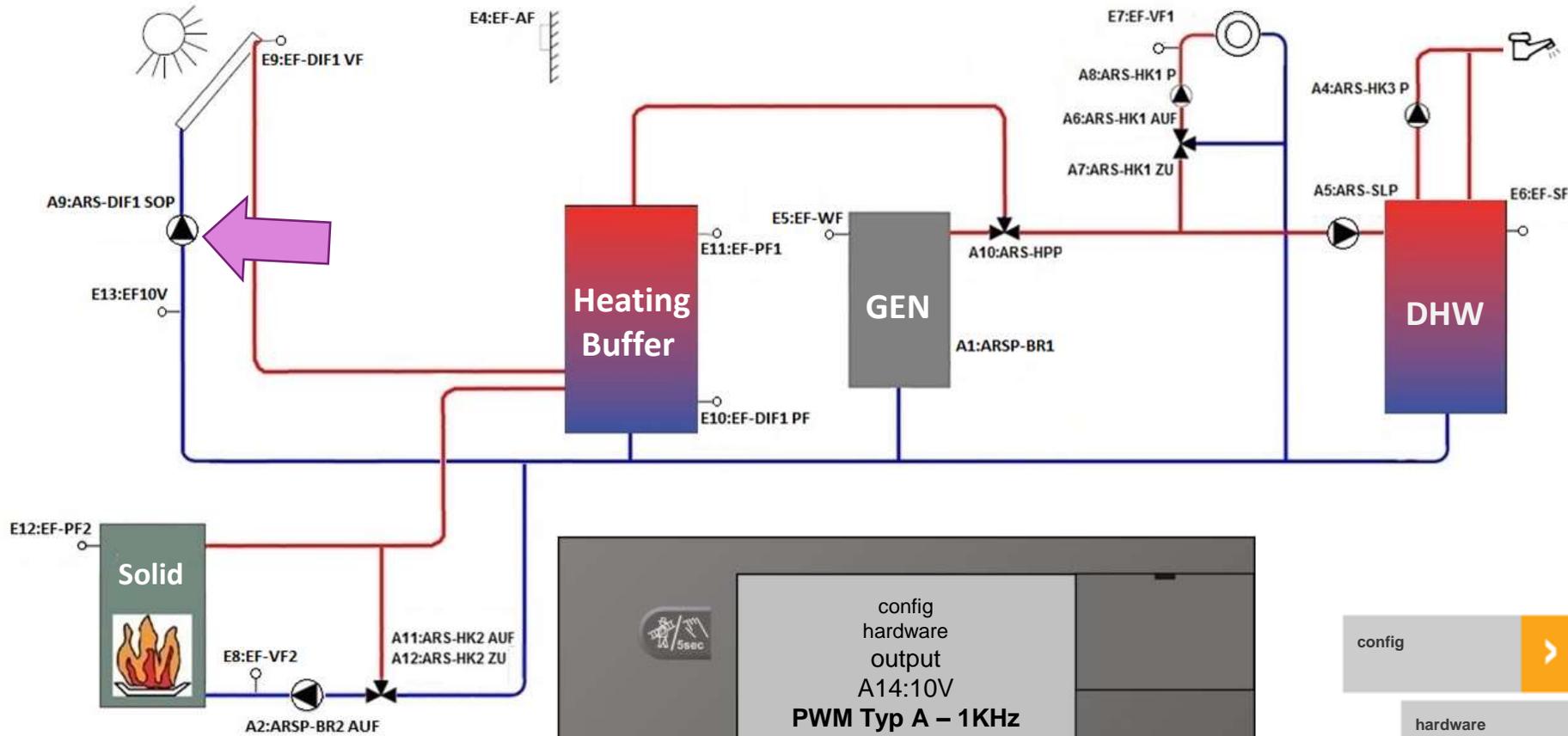
heatcon! Buffer - discharge control to HC and DHW with solid and solar



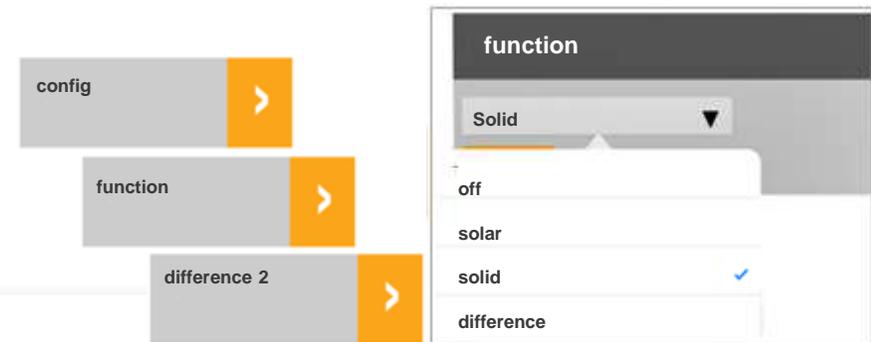
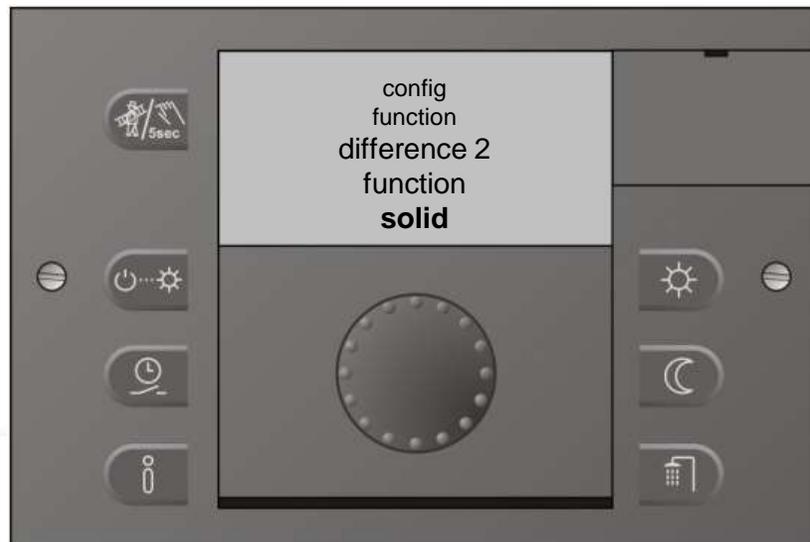
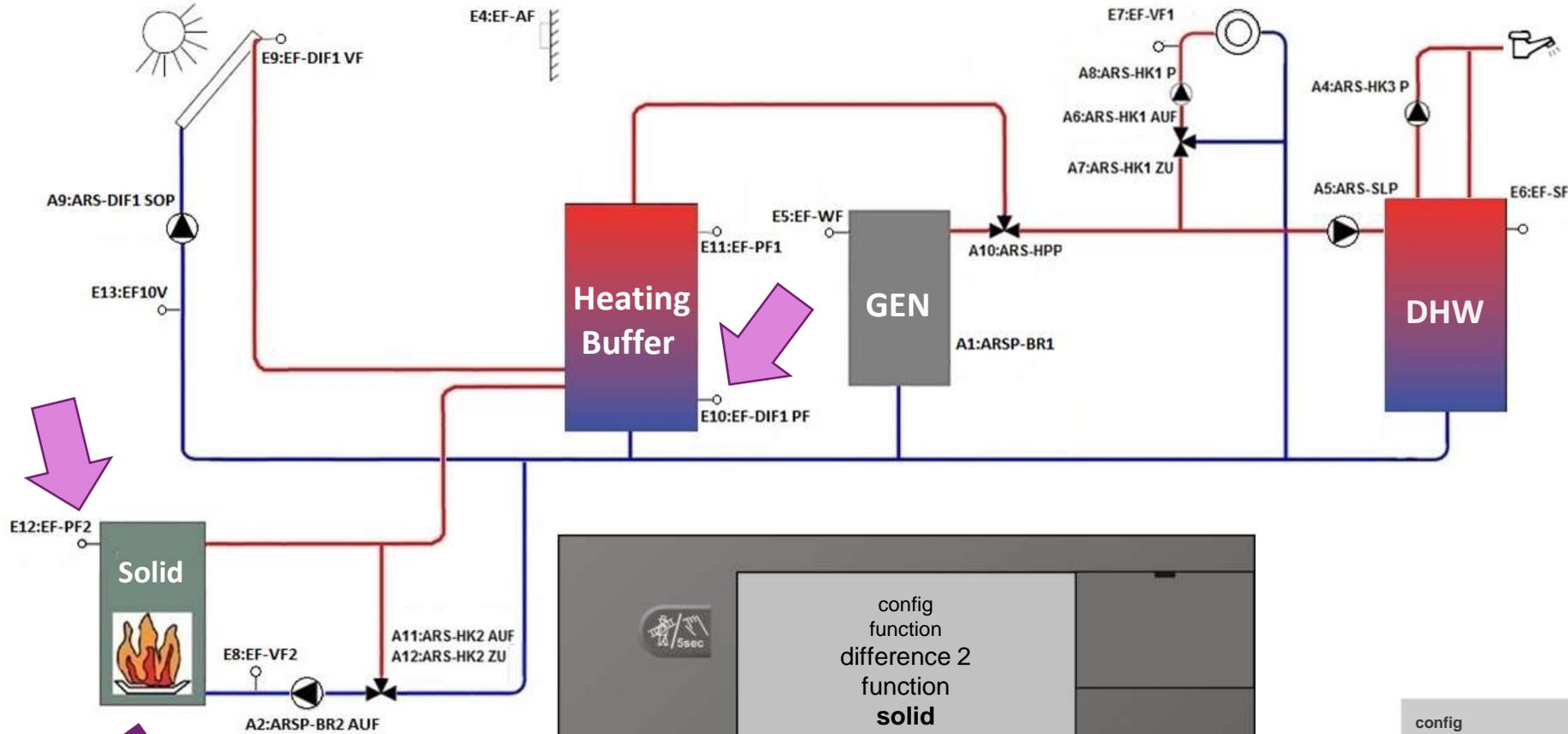
heatcon! Buffer - discharge control to HC and DHW with solid and solar



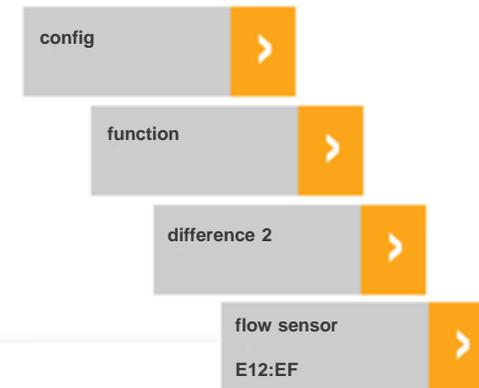
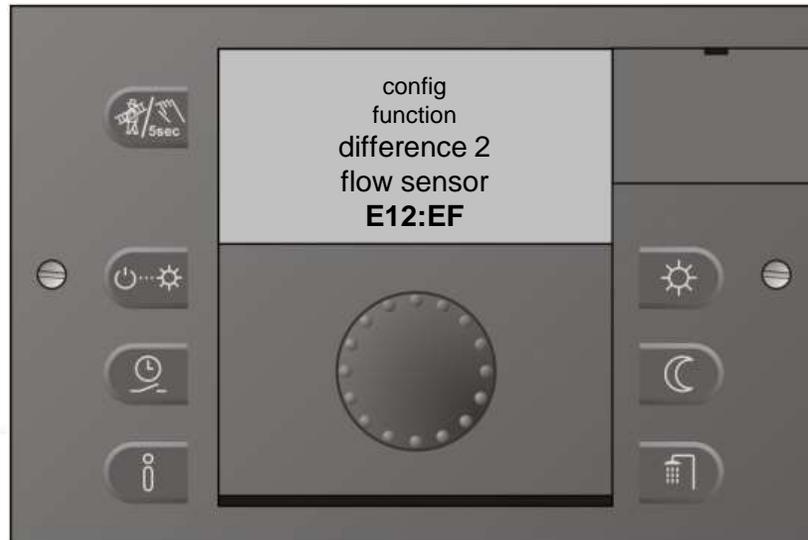
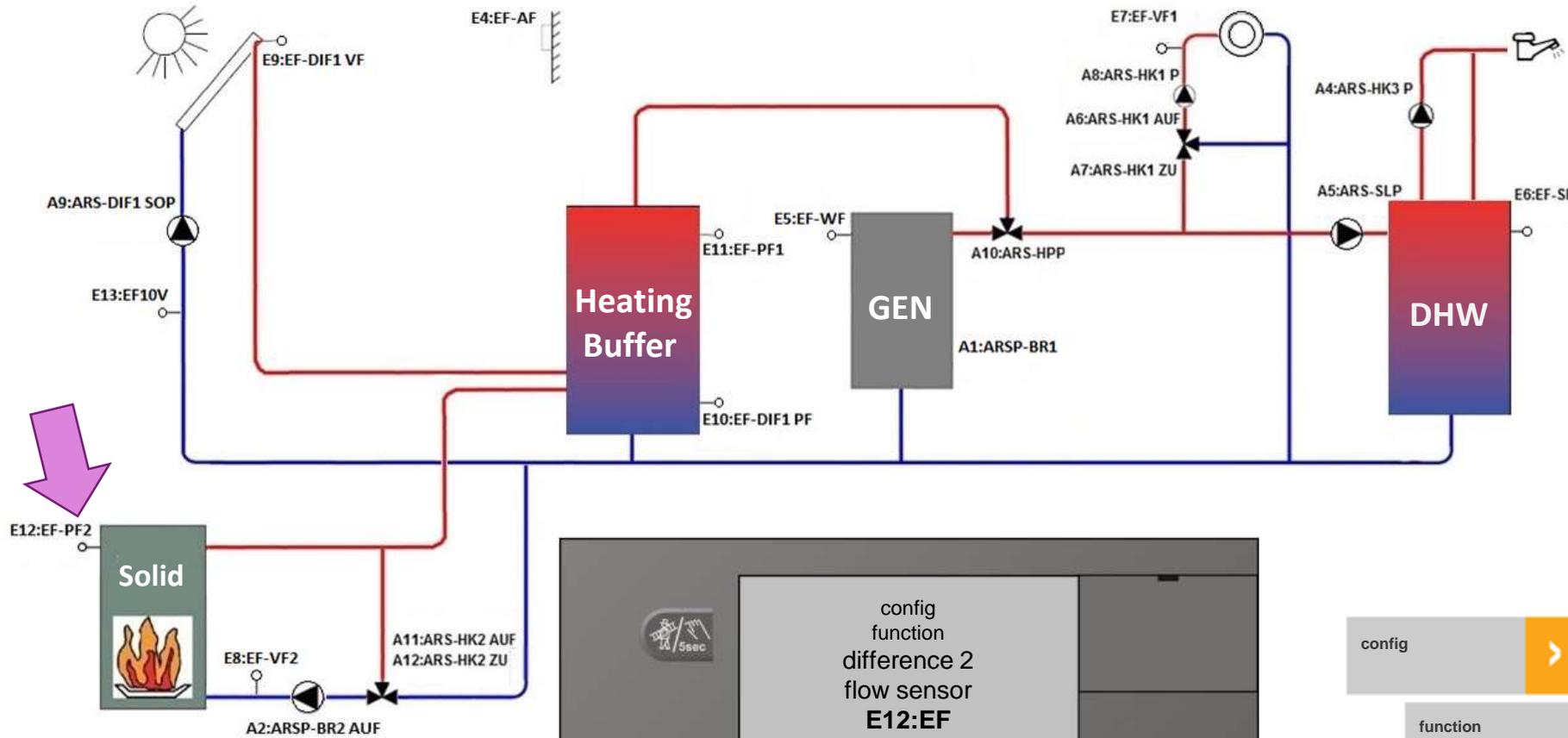
heatcon! Buffer - discharge control to HC and DHW with solid and solar



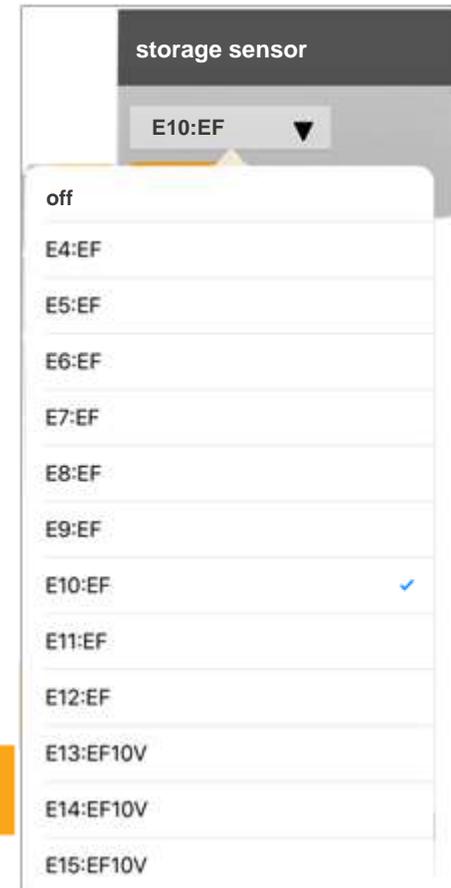
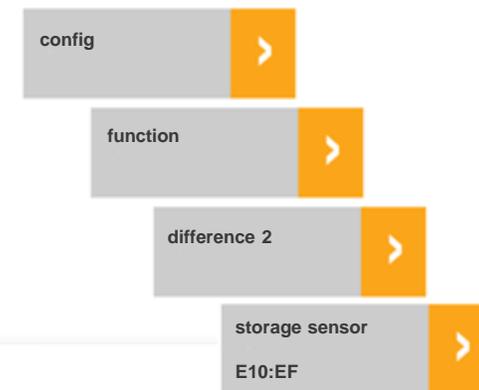
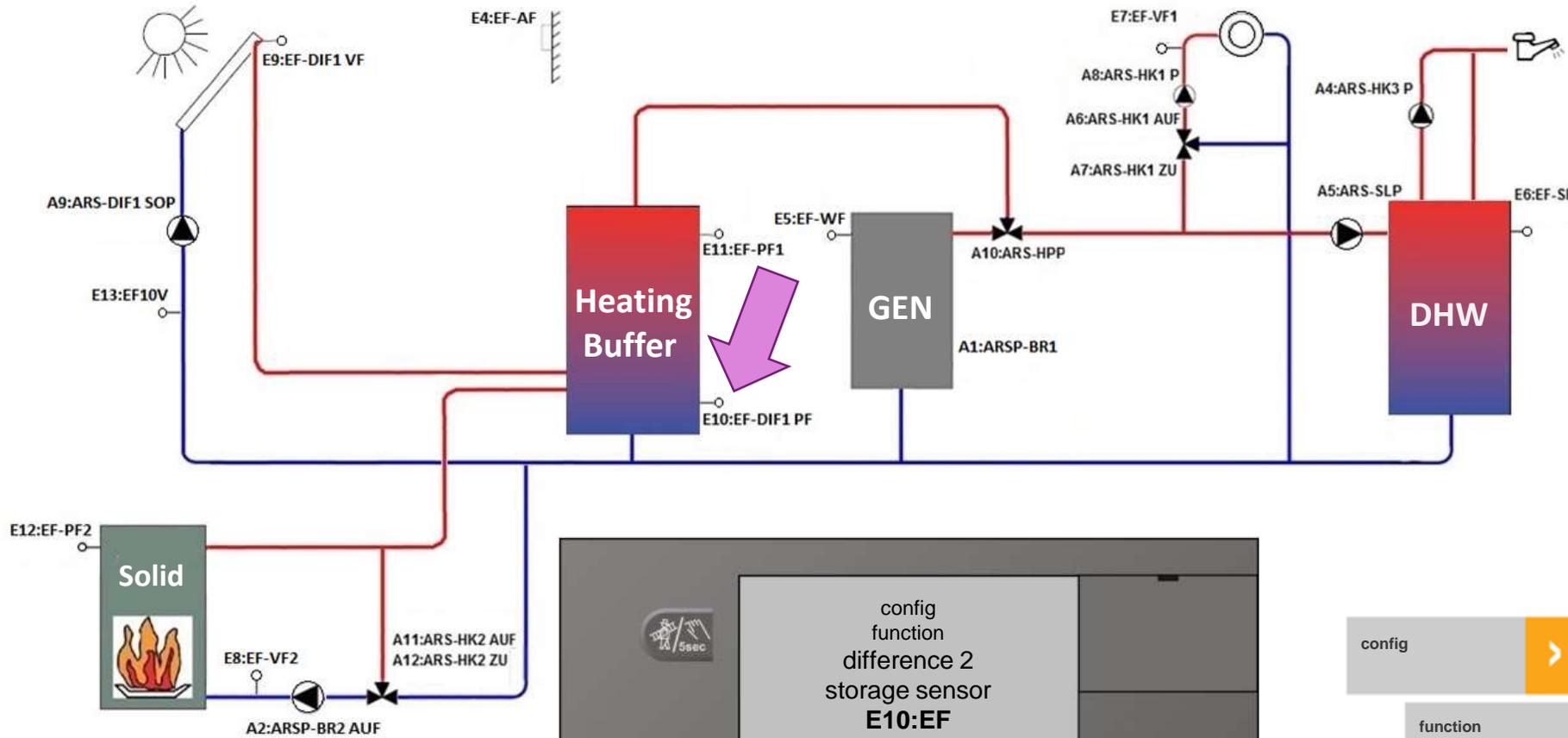
heatcon! Buffer - discharge control to HC and DHW with solid and solar



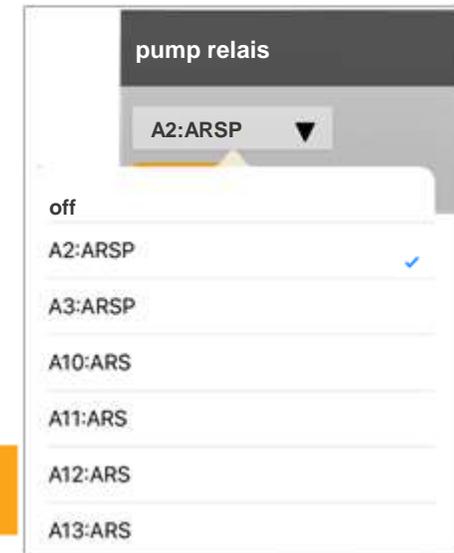
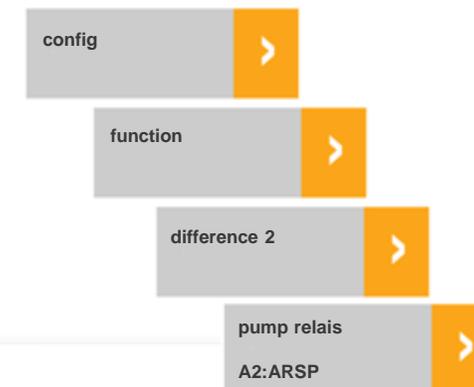
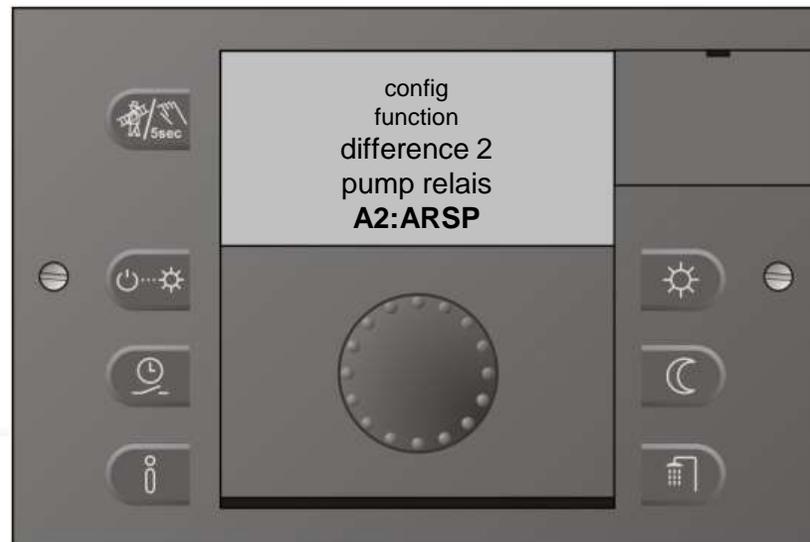
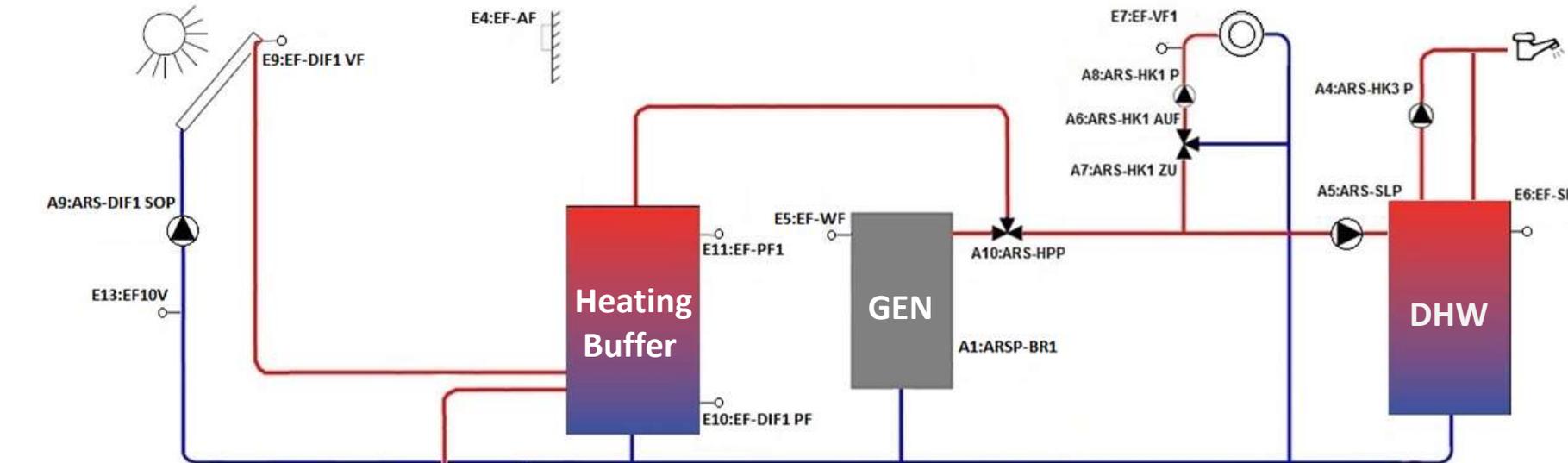
heatcon! Buffer - discharge control to HC and DHW with solid and solar



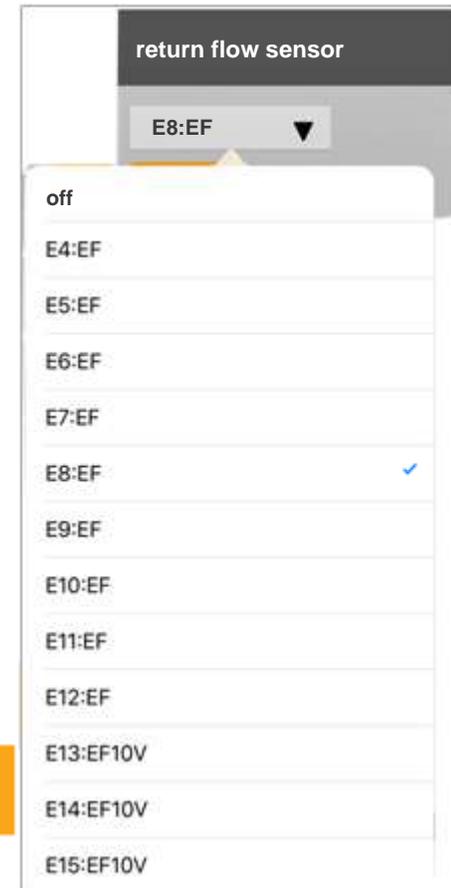
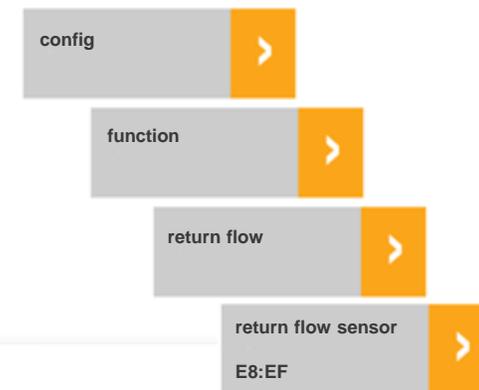
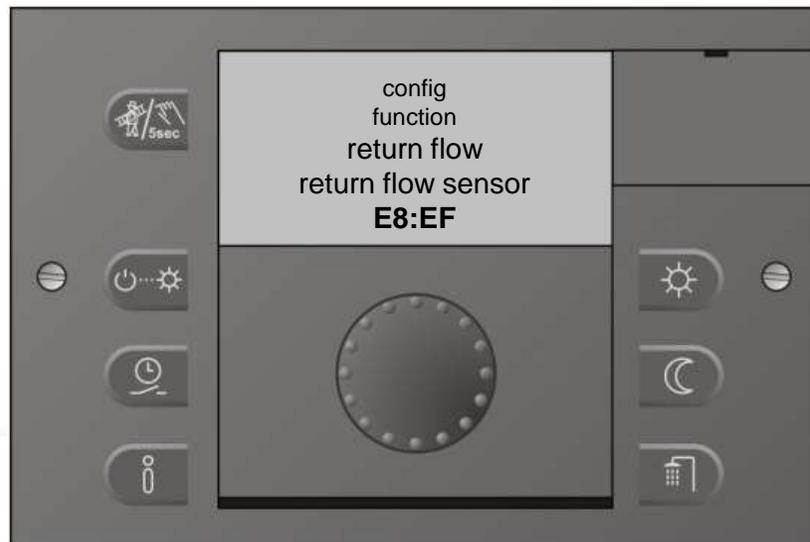
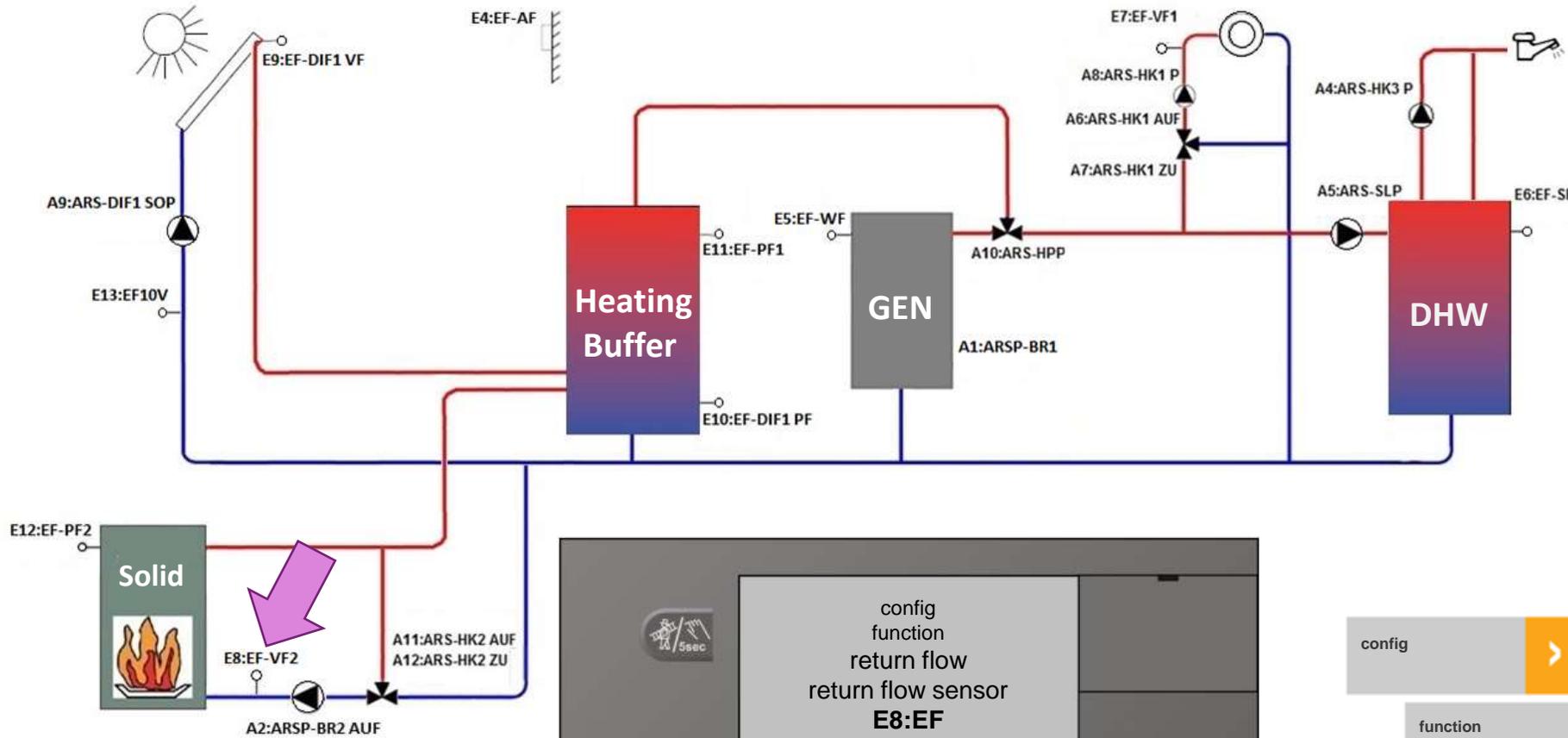
heatcon! Buffer - discharge control to HC and DHW with solid and solar



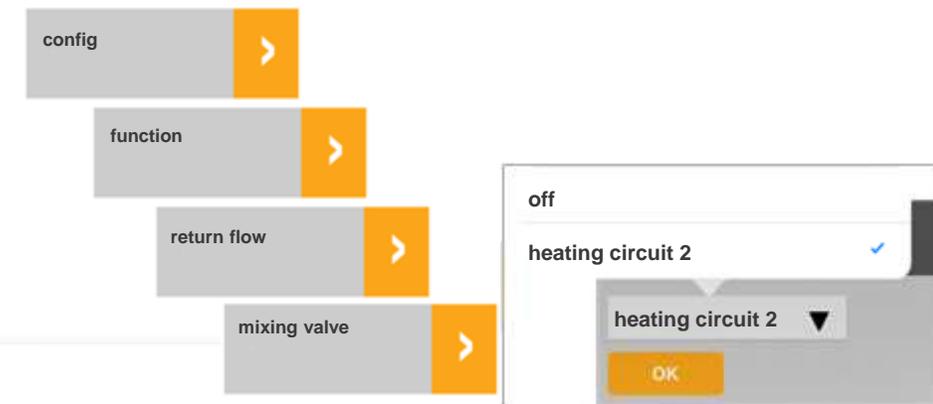
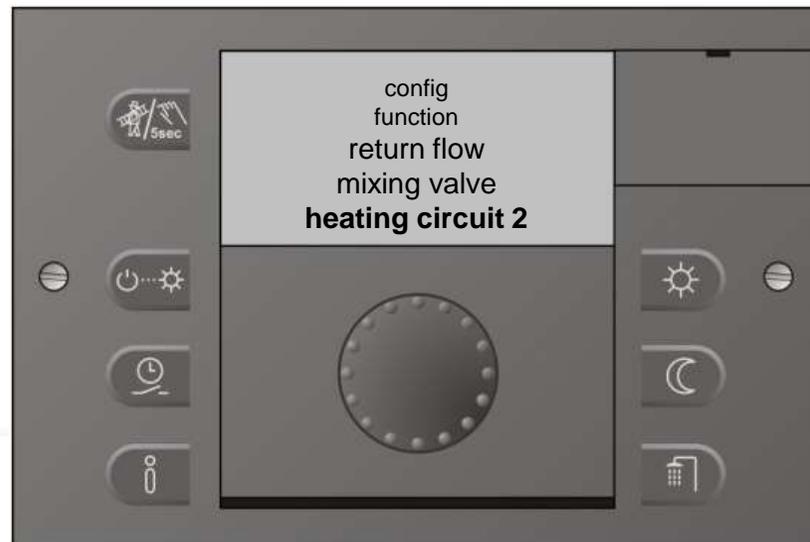
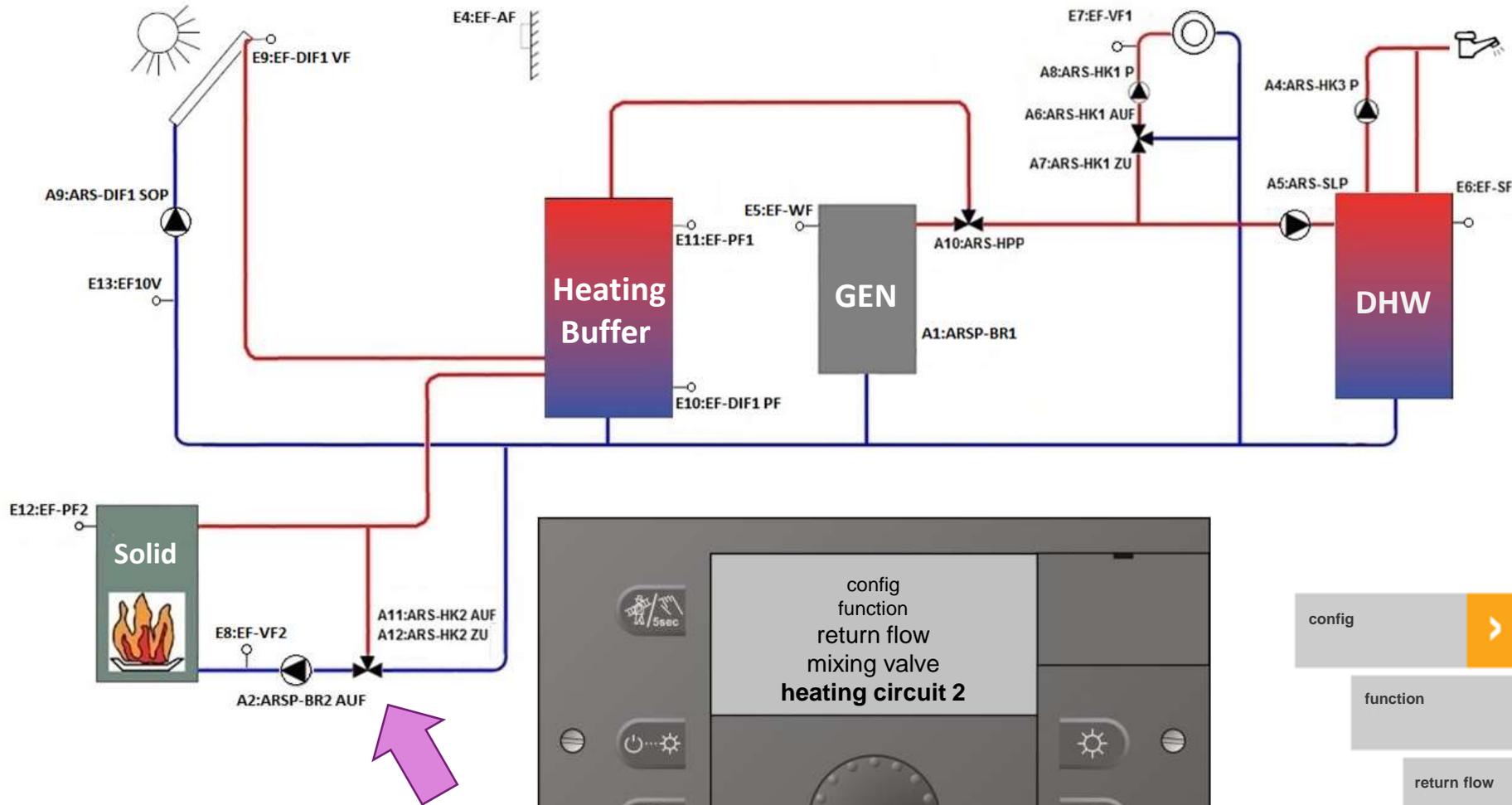
heatcon! Buffer - discharge control to HC and DHW with solid and solar



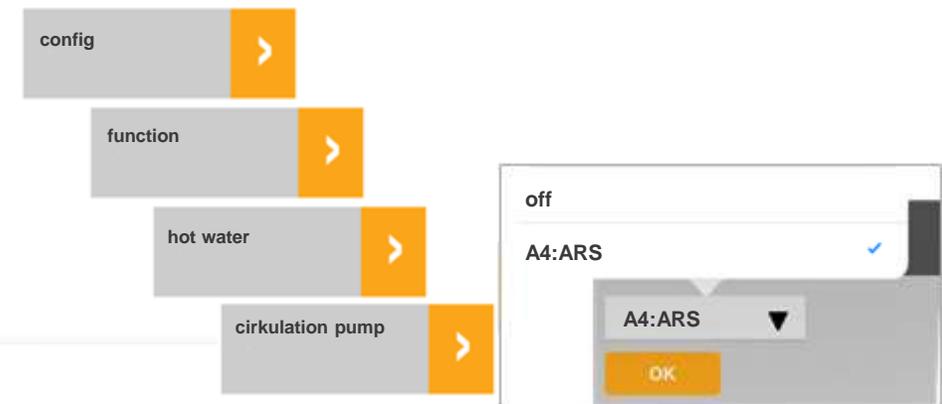
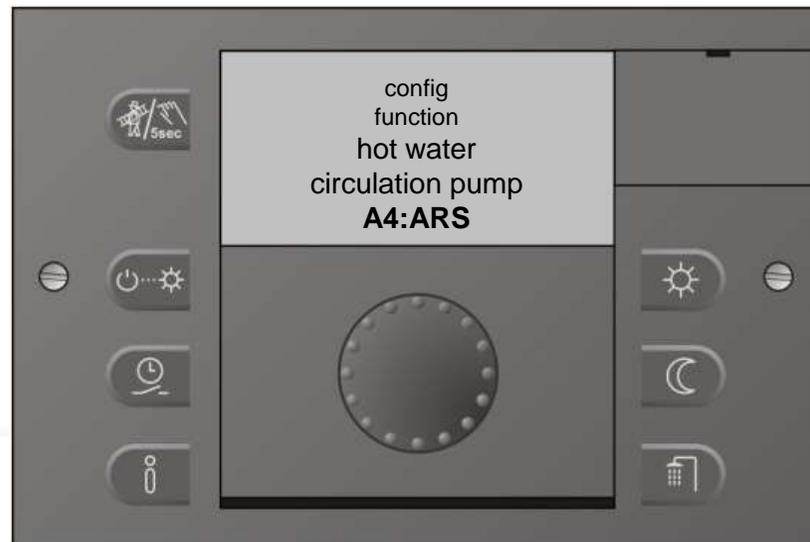
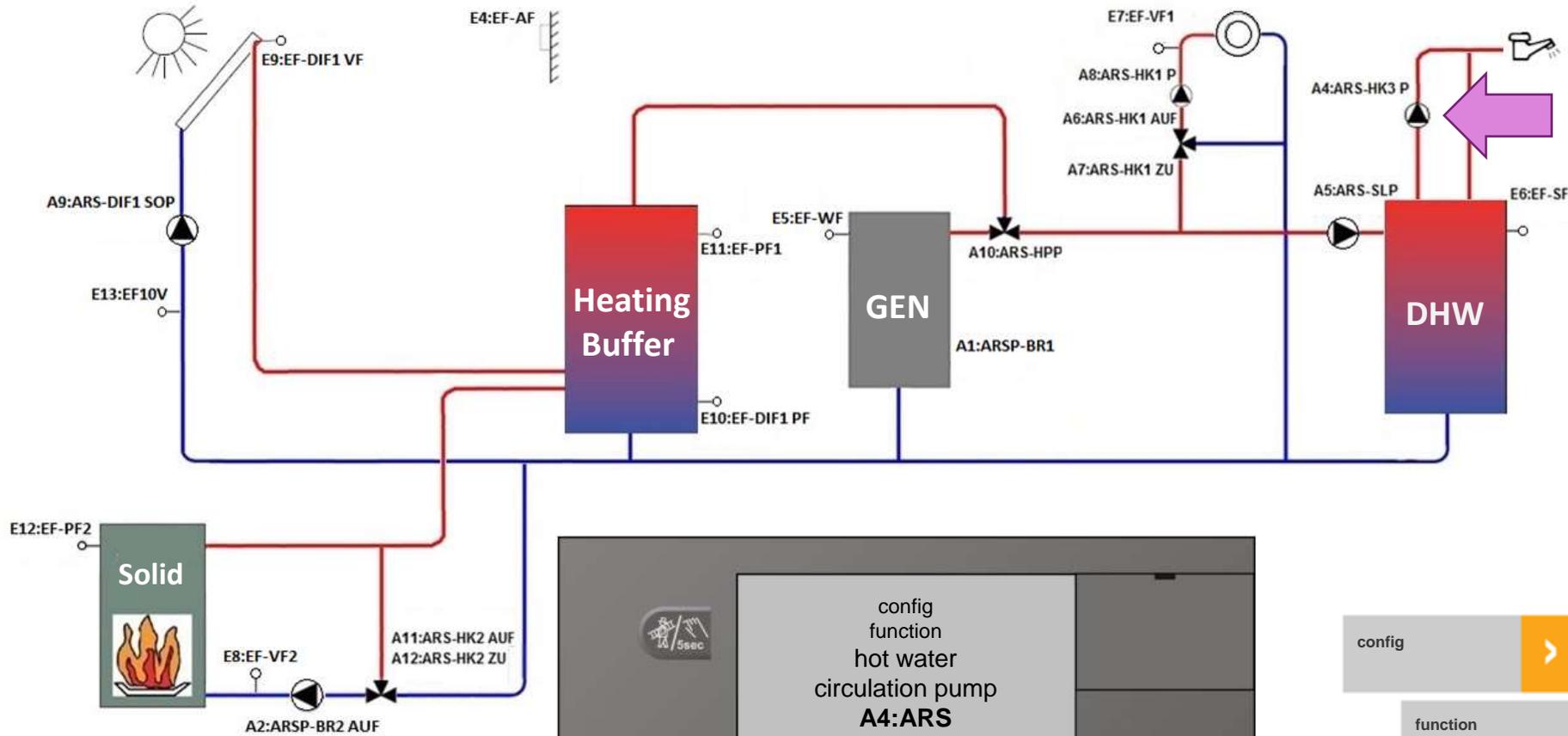
heatcon! Buffer - discharge control to HC and DHW with solid and solar



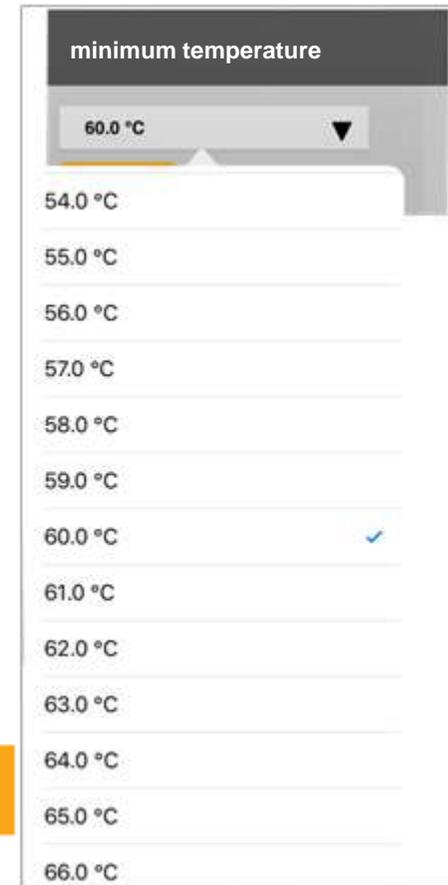
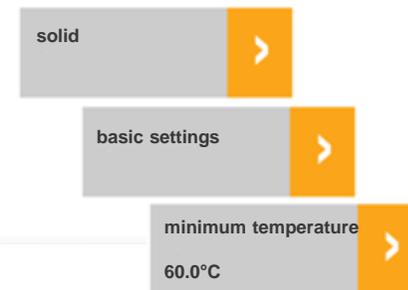
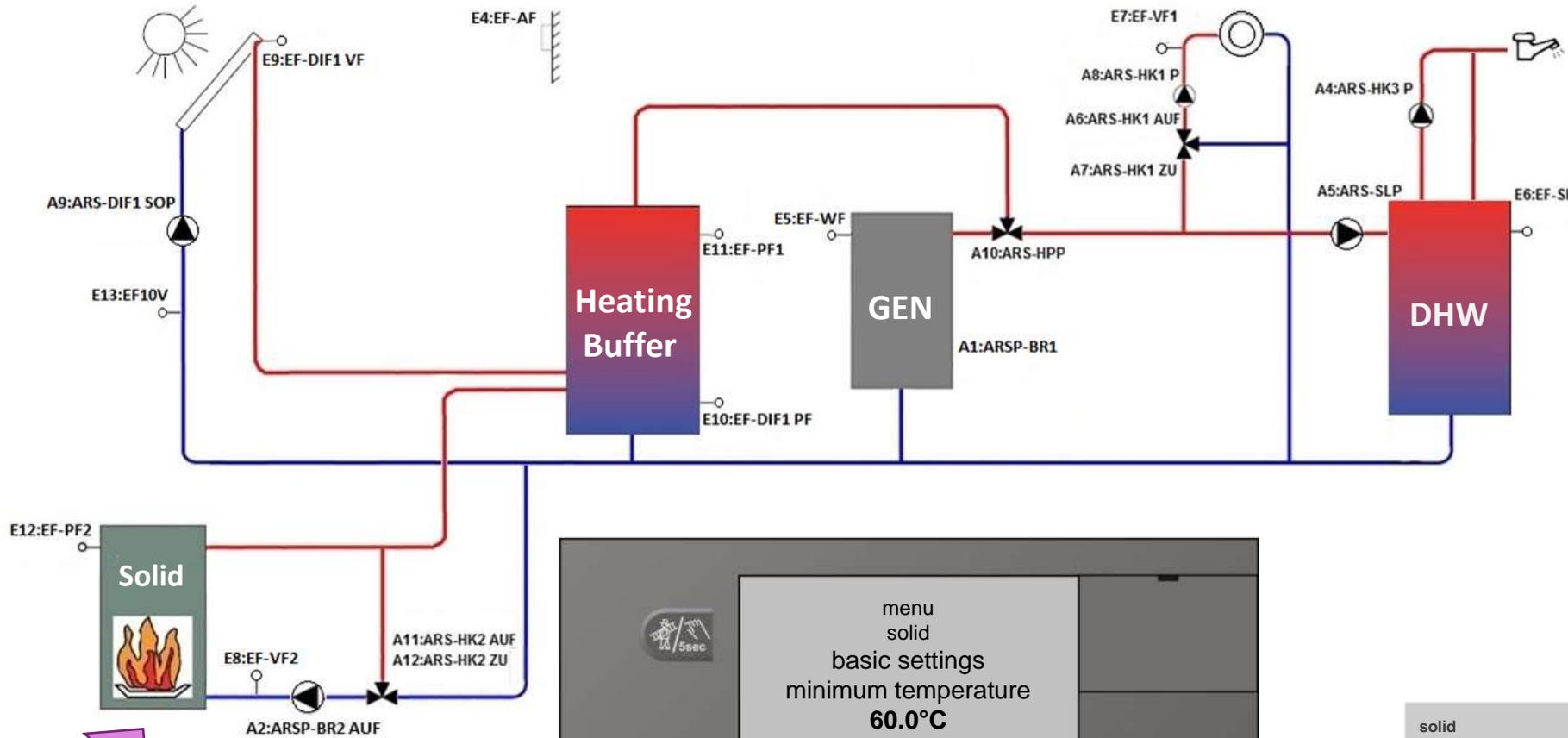
heatcon! Buffer - discharge control to HC and DHW with solid and solar



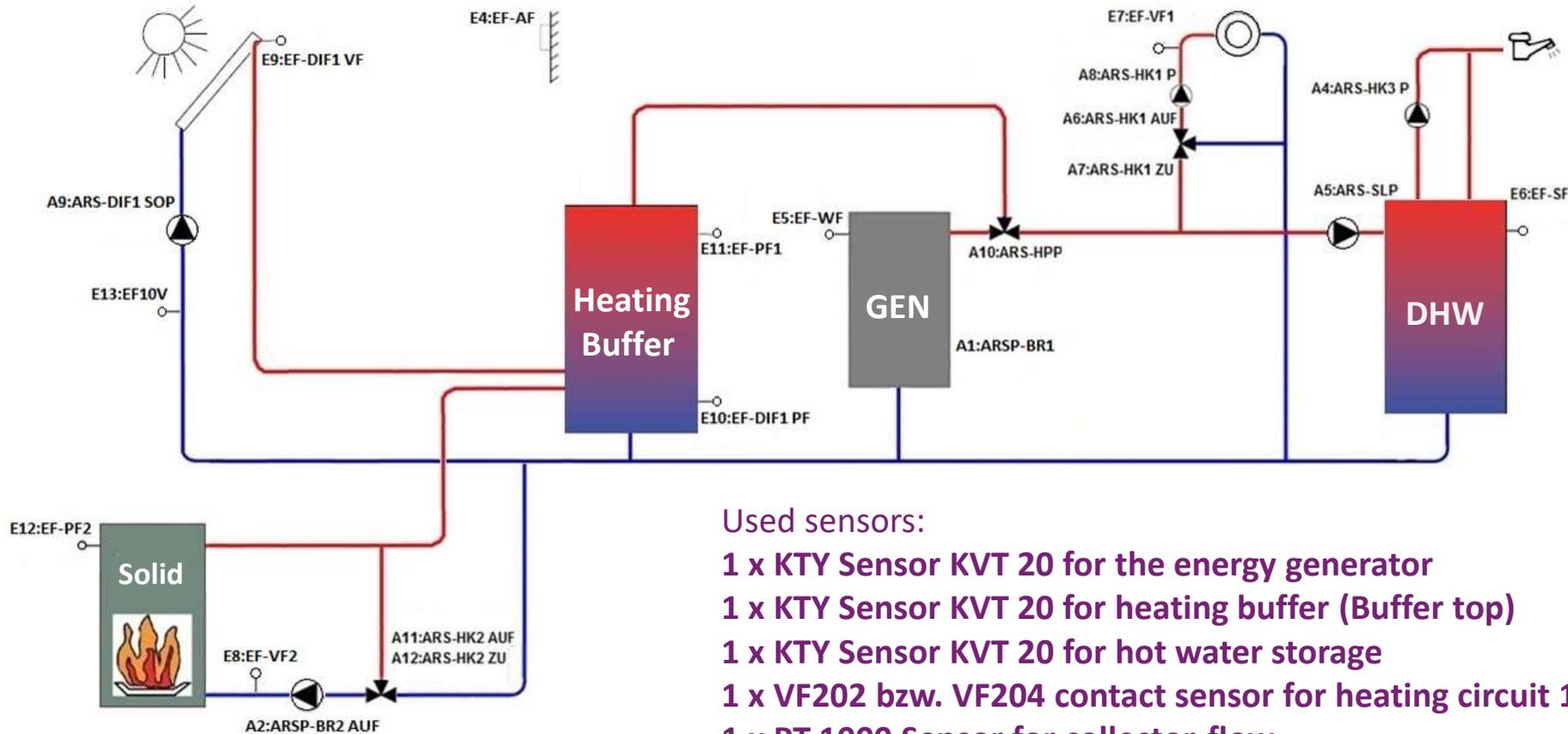
heatcon! Buffer - discharge control to HC and DHW with solid and solar



heatcon! Buffer - discharge control to HC and DHW with solid and solar



heatcon! Buffer - discharge control to HC and DHW with solid and solar



Used sensors:

- 1 x KTY Sensor KVT 20 for the energy generator
- 1 x KTY Sensor KVT 20 for heating buffer (Buffer top)
- 1 x KTY Sensor KVT 20 for hot water storage
- 1 x VF202 bzw. VF204 contact sensor for heating circuit 1 Flow
- 1 x PT 1000 Sensor for collector-flow
- 1 x KTY Sensor KVT 20 for collector-return flow
- 1 x KTY Sensor for collector-storage sensor (Buffer down)
- 1 x KTY Sensor KVT 20 for Solid
- 1 x VF202 bzw. VF204 contact sensor for Solid-return flow
- 1 x Outside sensor AF 200

EbV
elektronik



**heat
con!**

