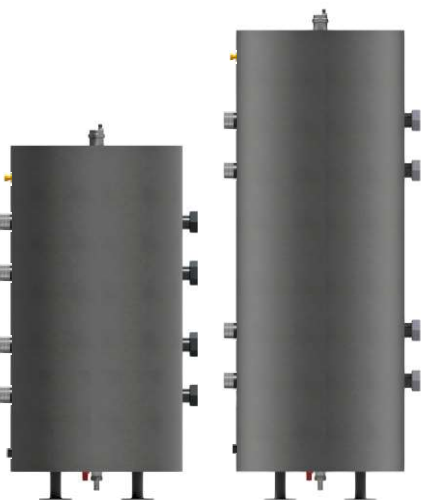


## Two-zone accumulation hydraulic separator **DUO-ZONER**

### Equipments:



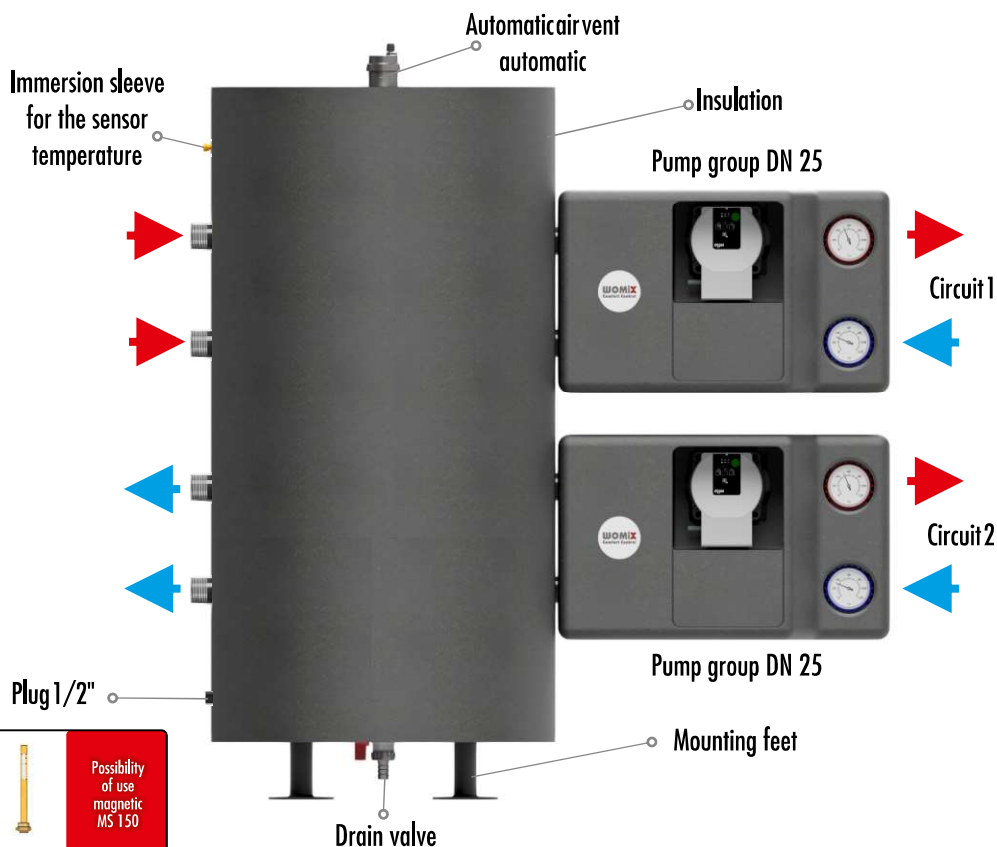
Wall brackets for mounting accumulation hydraulic separator on the wall (additional option)

The two-zone accumulation hydraulic separator **DUO-ZONER** is made of steel. It works as a tank, hydraulic separator and zone manifold for two heating circuits. Its task is to facilitate the operation of the heat pump in order to meet the heat demand with optimal modulation and to cover the peak loads with the support of an auxiliary heat source. Appropriate placement of connections and a partition ensures proper liquid stratification and maintaining an appropriate difference between the two temperature levels. The diameter and spacing of the connections allow for direct connection of DN 25 pump groups in any configuration, giving the possibility to operate up to 2 heating circuits. They are available in two versions, a capacity of 45 L and 70 L, and each of them has the option of connecting 2 heat sources. An additional sleeve allows the use of a magnetic insert MS 150 - DN 15. The product includes insulation, automatic air vent, immersion sleeve for the temperature sensor, drain valve and mounting feet.

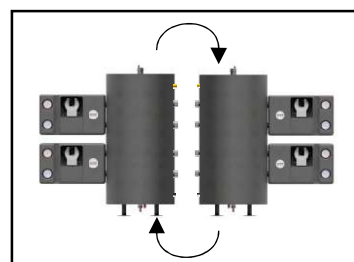
### Technical data:

Total capacity:	45L or 70L (depending on the model)
Insulation:	EPP black 60 g/l
Pressure:	6 bar
Maximum temperature:	95 °C
Connection diameter:	
heat source side:	1" M
heating circuits side:	1 1/2" nut
Spacing of connections:	
side of heating circuits:	125mm

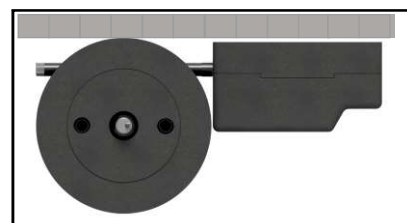
Type	Capacity [l]	Catalog number
Two-zone accumulation hydraulic separator <b>DUO-ZONER 45</b>	45	606790
Two-zone accumulation hydraulic separator <b>DUO-ZONER 70</b>	70	606791
Wall brackets for mounting on the wall		606799
Magnetic cartridge <b>MS 150 - DN 15</b>		607250



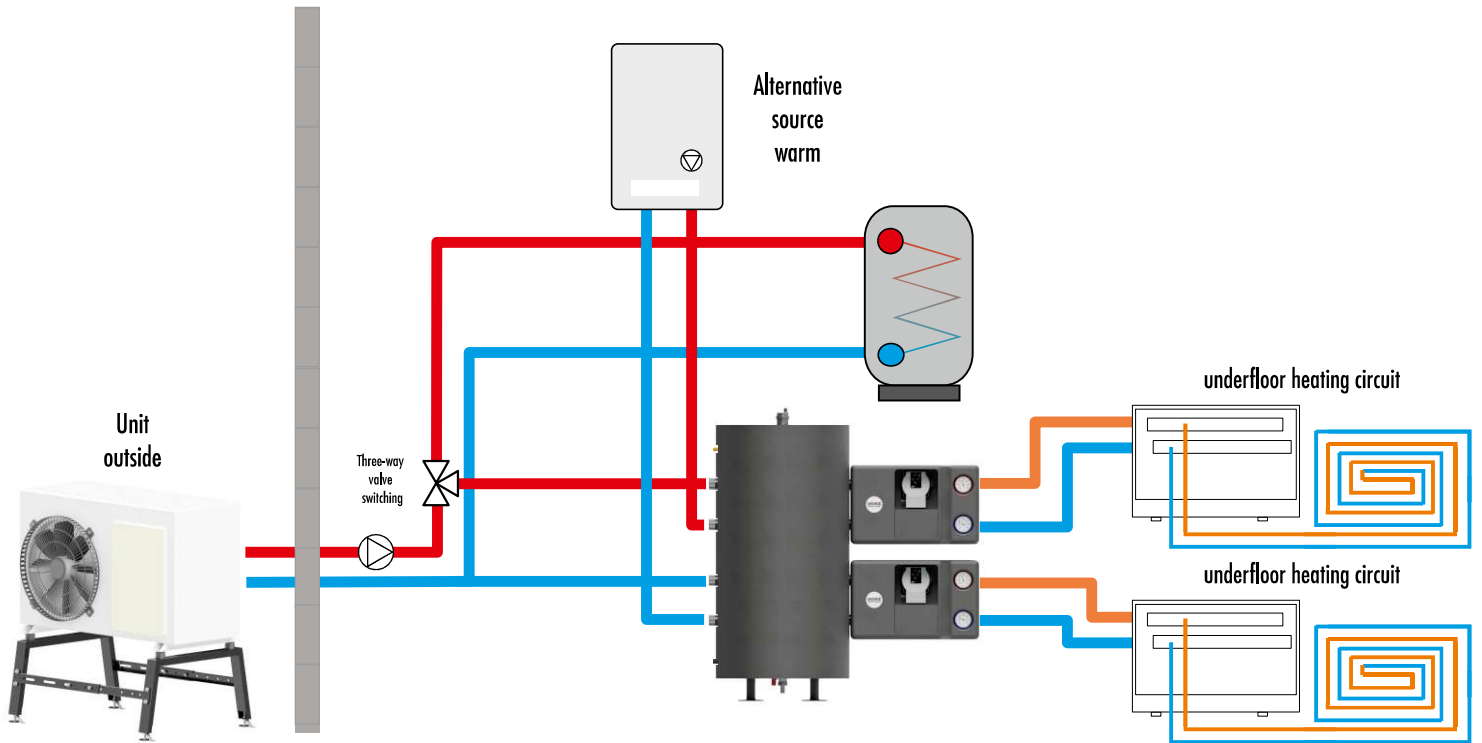
Possibility to connect groups pumps on either side by turning by 180°



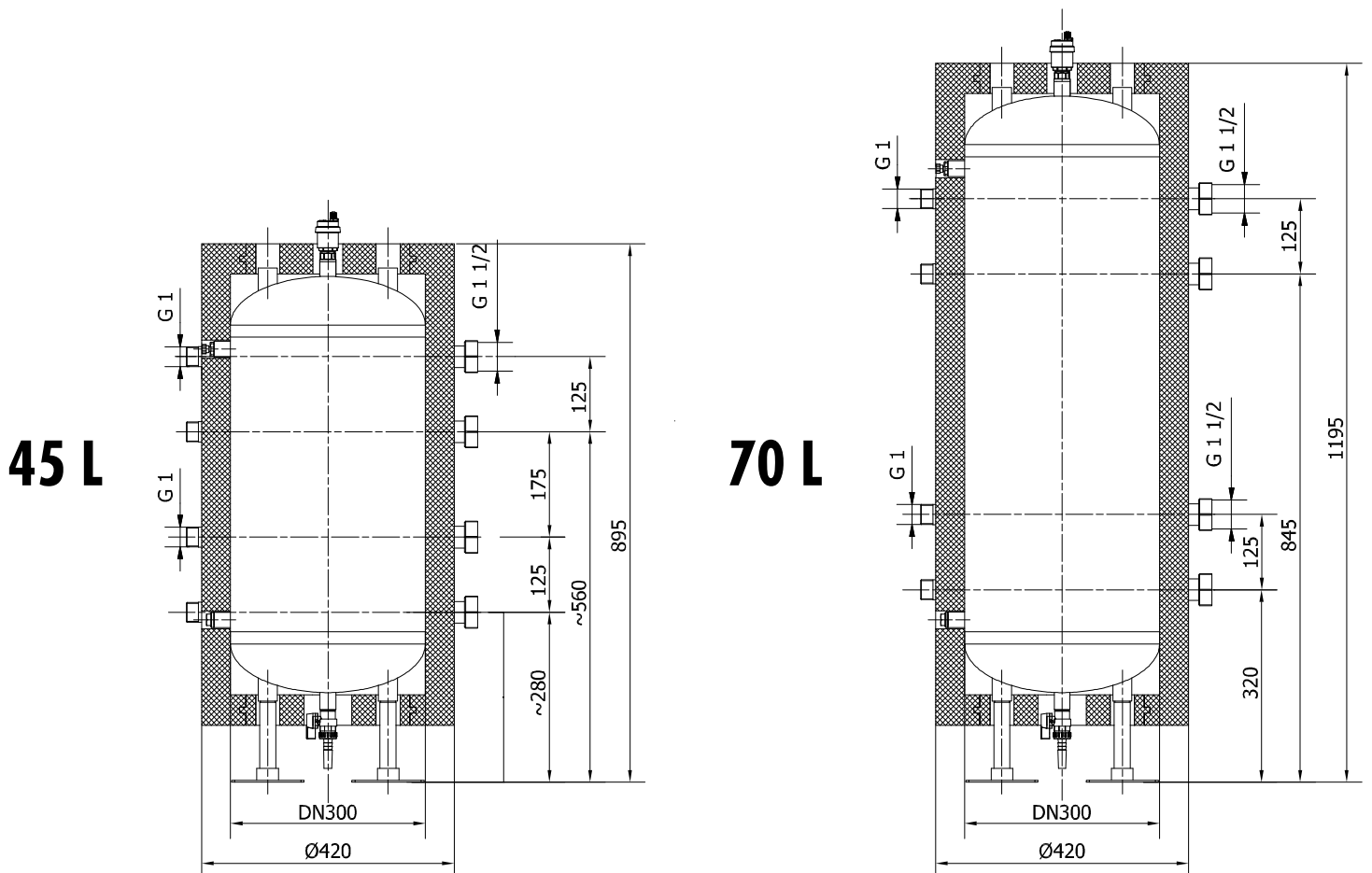
The system is designed to enable assembly pump groups on the wall



Dimensional diagram two-zone accumulation hydraulic separator **DUO-ZONER**



Connection diagram two-zone accumulation hydraulic separator **DUO-ZONER**



### Set dimensions diagram DUO-ZONER

