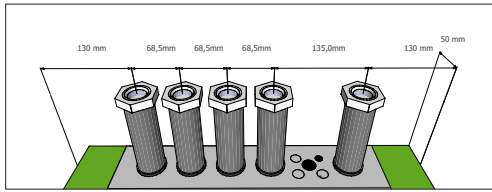
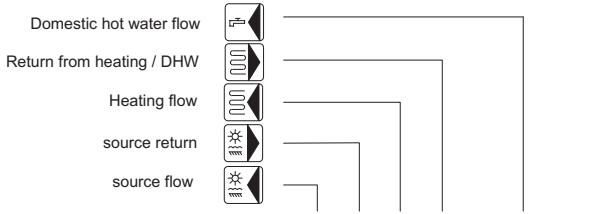
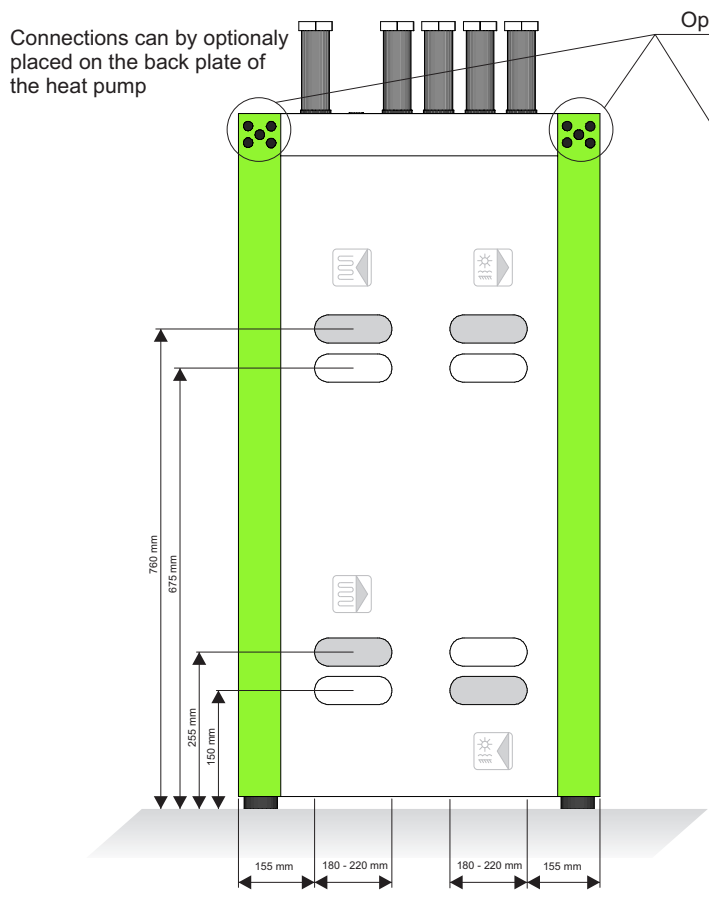
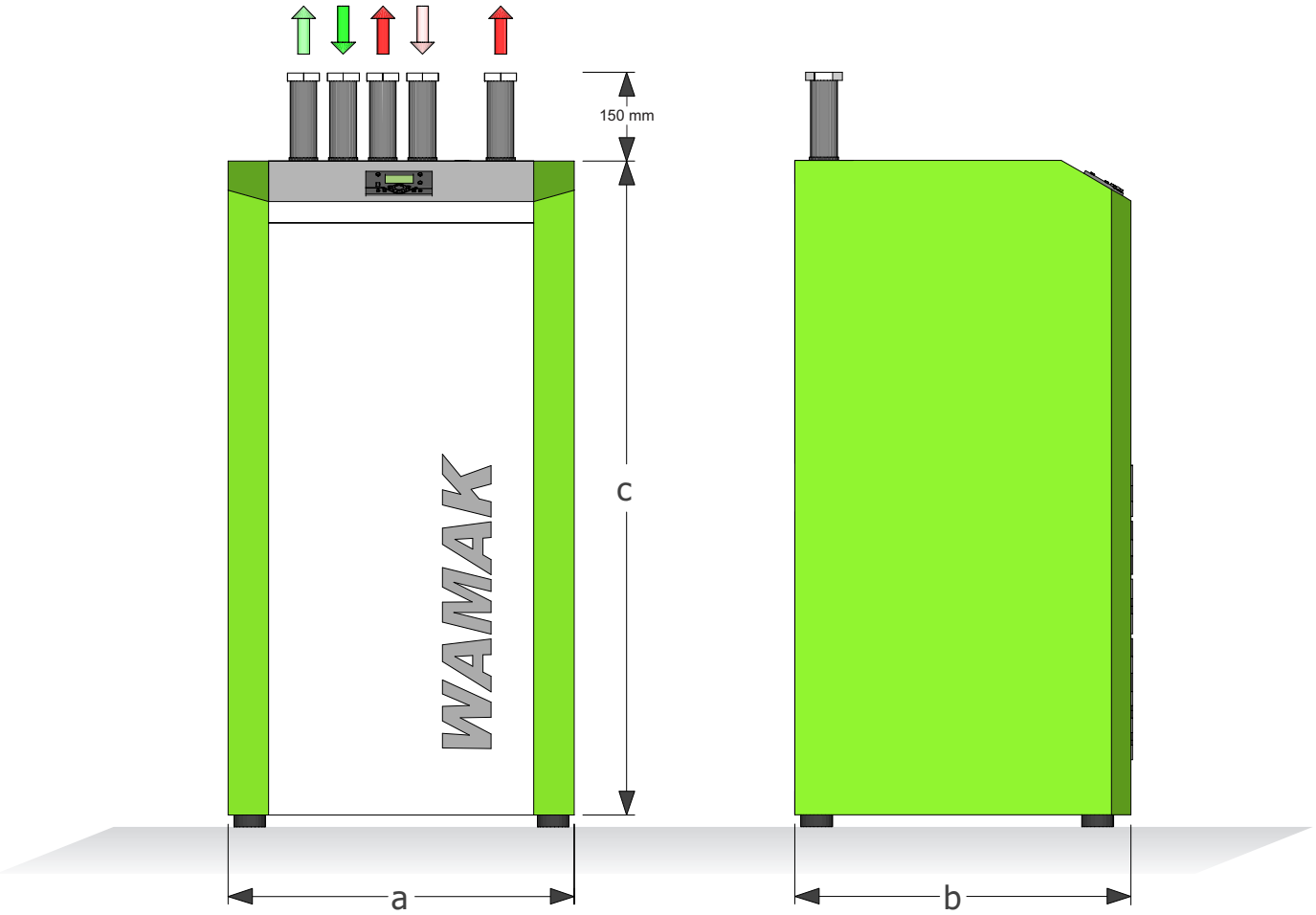


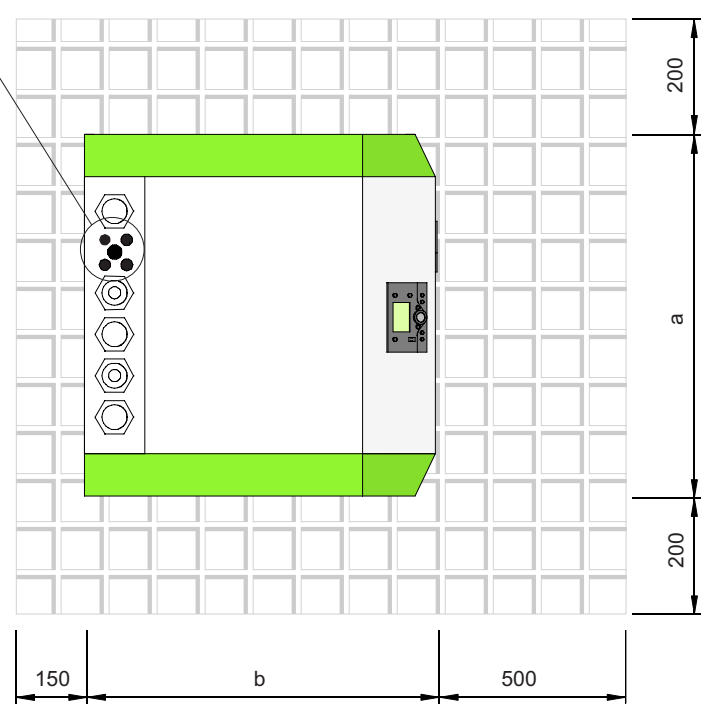
Heat pumps WAMAK BW brine - water - main dimensions



Dimen sions:	a - width mm	b - depth mm	c - high mm
BW 06 - 23	600	580	1100
TBW 28 - 50	800	580	1100
TBW 59 - 115	1000	750	1100

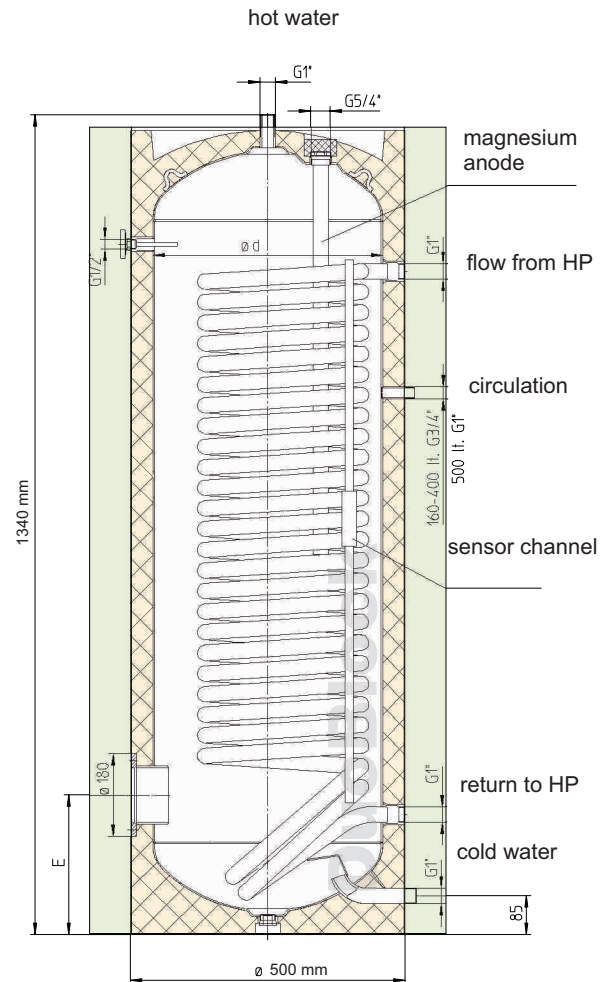
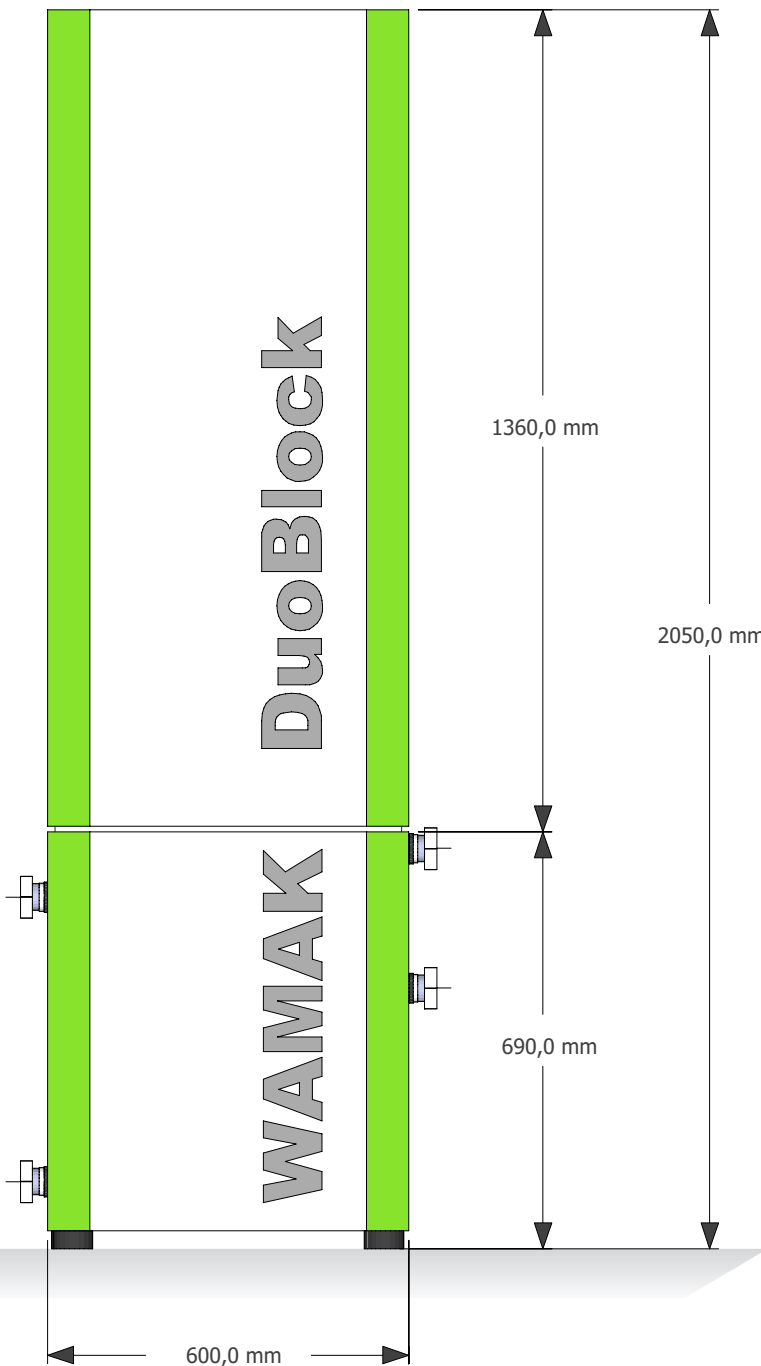
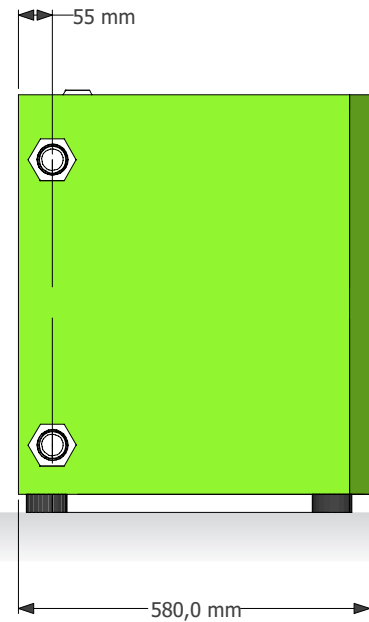
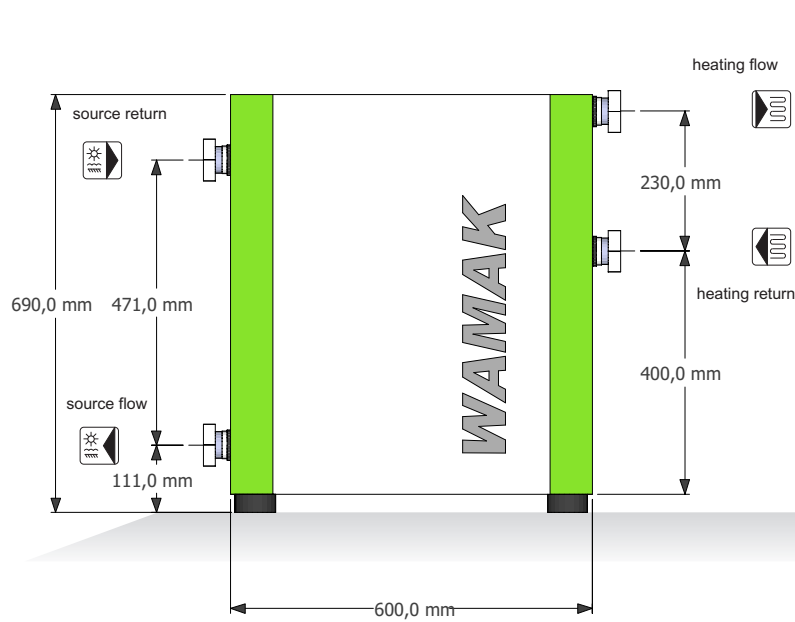


Openings for electrical connections



Maximal distances from neighbouring objects

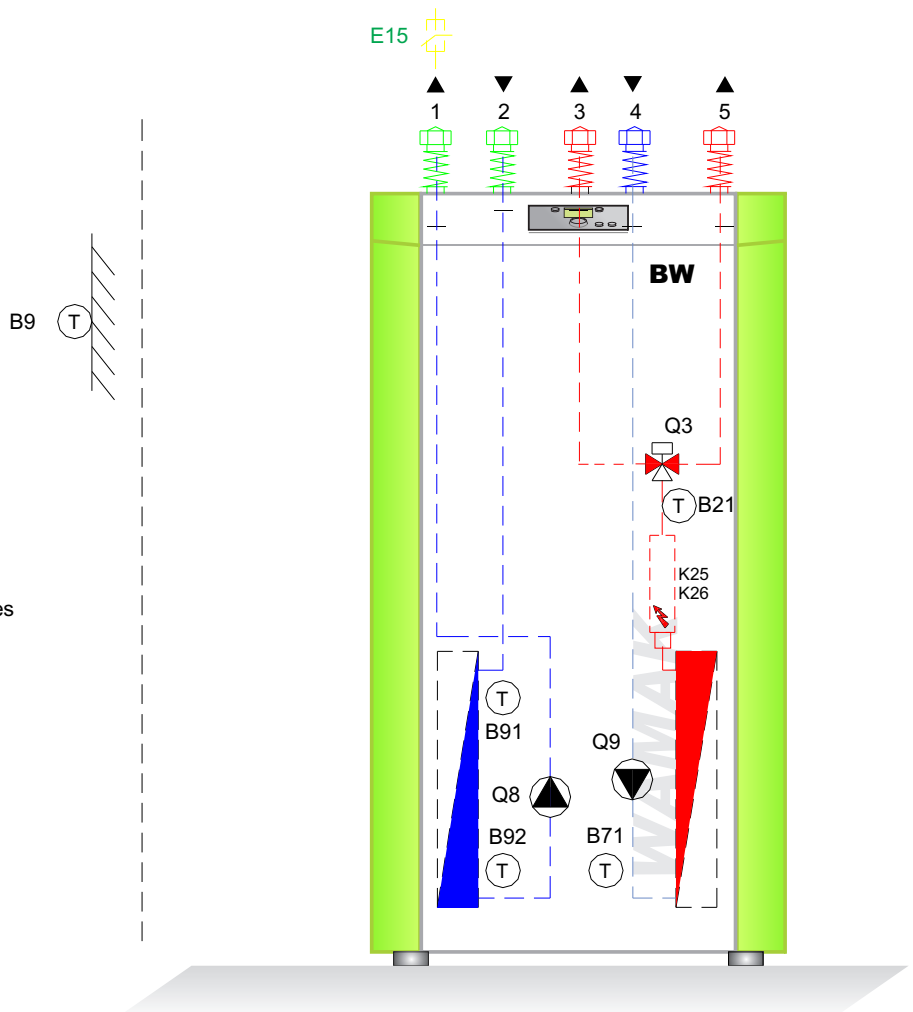
Heat pumps WAMAK DBS DuoBlock brine - water - main dimensions



Placement of active and regulating componets in WAMAK heat pump

LEGENDA

- 1 - source flow
- 2 - source return
- 3 - heating flow
- 4 - heating / DHW return
- 5 - domestic hot water preparation flow
- B21 - heating flow temperature
- B71 - heating return temperature
- B91 - source return temperature
- B92 - source flow temperature
- B9 - outside temperature sensor
- K25 - bivalent source in flow
- Q9 - condenser pump
- Q3 - 3 way zone switching valve
- Q8 - brine pump
- E15 - flow switch for source / recomended accessories



Att.:

Systems TBW dont include bivalent heating source K25/K26 build-in, nor 3 way zone switching valve

Systems DuoBlock dont include brine pump build-in nor 3 way zone switching valve.

Accessories may vary for individual types. For types over 20 kW heating capacity please inform your self before placing order.

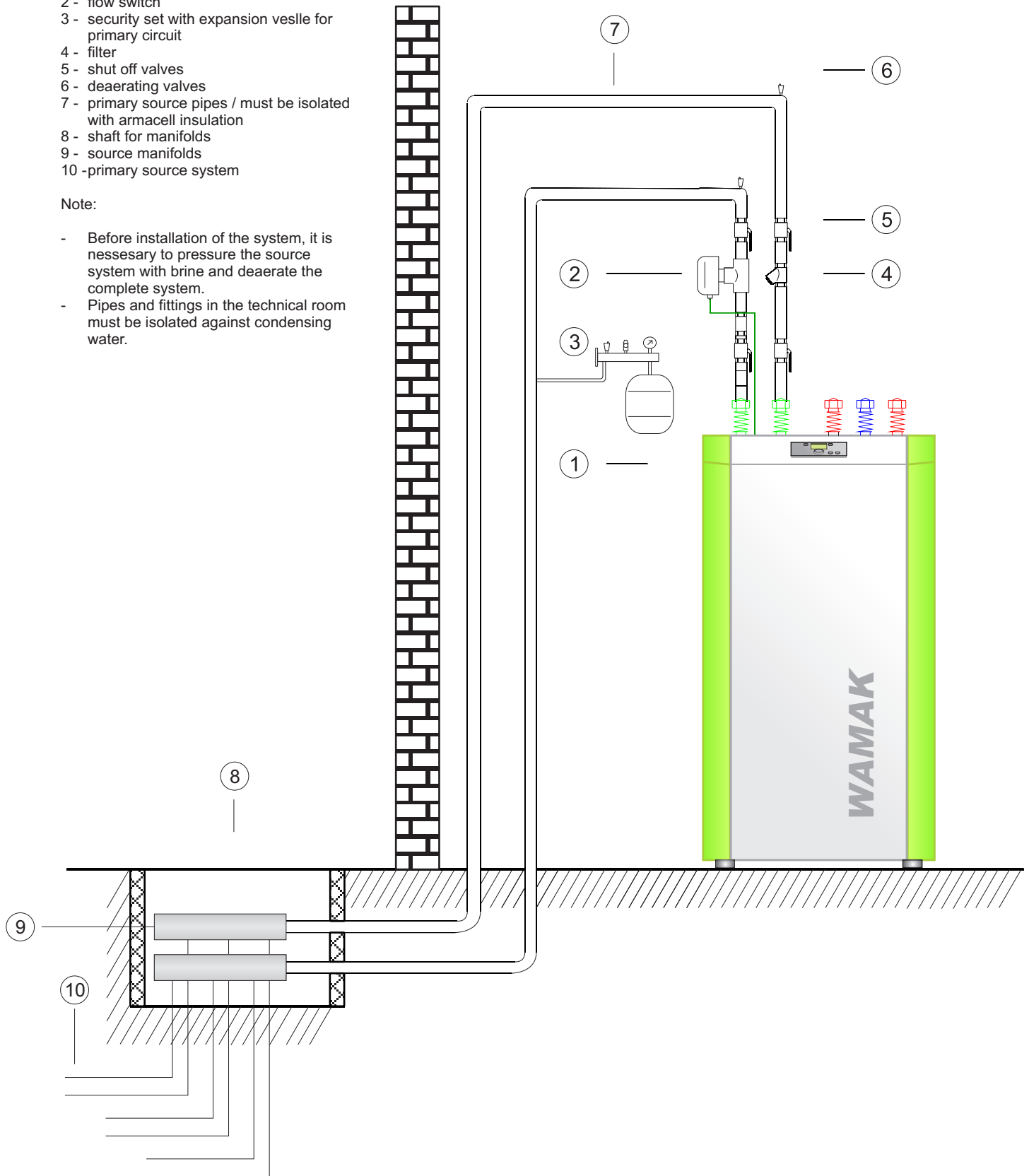
WAMAK brine - water heat pump - Primary side connection schema

LEGEND:

- 1 - WAMAK BW brine - water heat pump with flexible connections to block vibrations
- 2 - flow switch
- 3 - security set with expansion vesle for primary circuit
- 4 - filter
- 5 - shut off valves
- 6 - deaerating valves
- 7 - primary source pipes / must be isolated with armacell insulation
- 8 - shaft for manifolds
- 9 - source manifolds
- 10 - primary source system

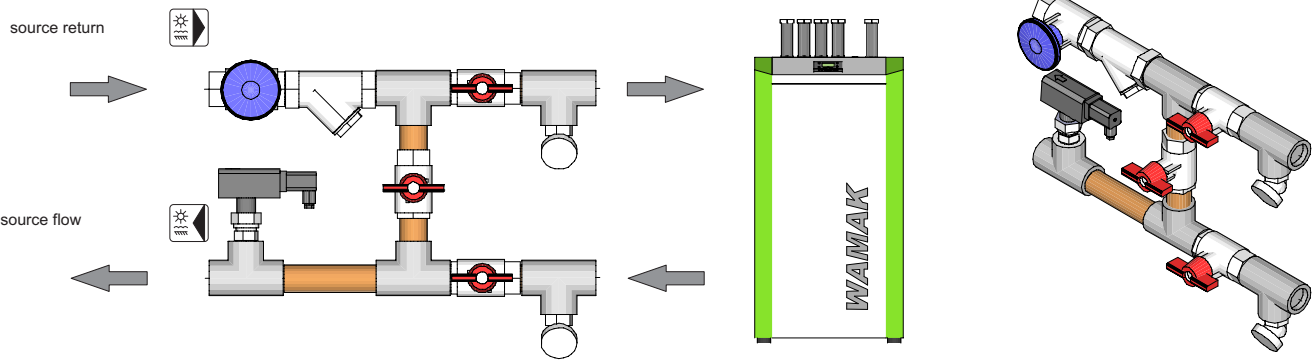
Note:

- Before installation of the system, it is necessary to pressure the source system with brine and deaerate the complete system.
- Pipes and fittings in the technical room must be isolated against condensing water.

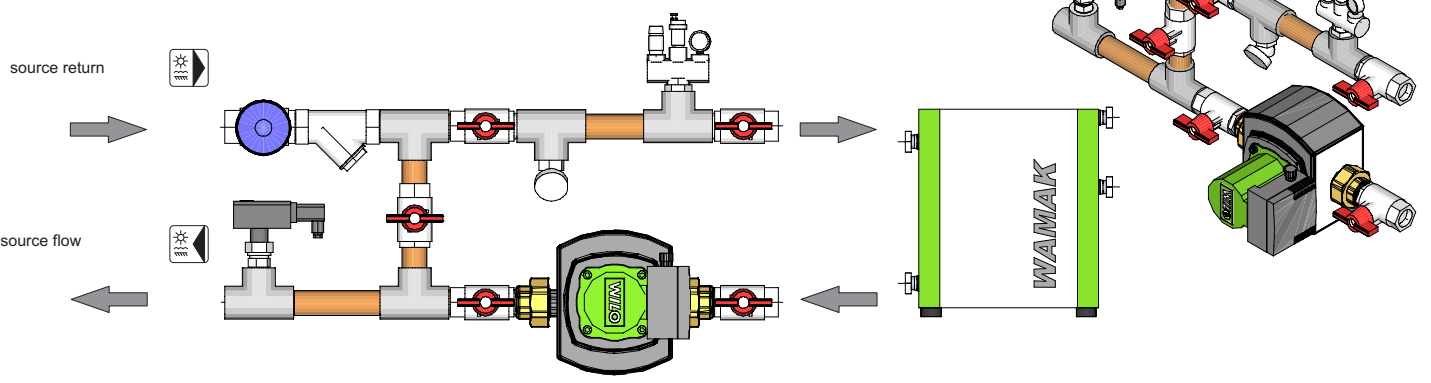


Connection and flushing modules for connecting WAMAK BW brine-water heat pumps

Connection module PMTC WW 01



Connection module PMTC BW 01



Connection module for passive cooling MPCH

