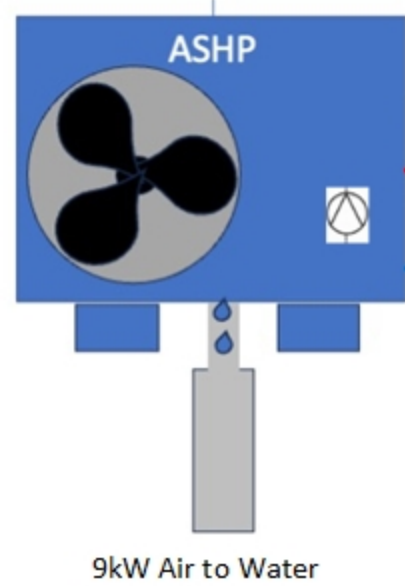
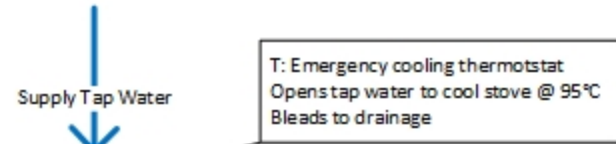


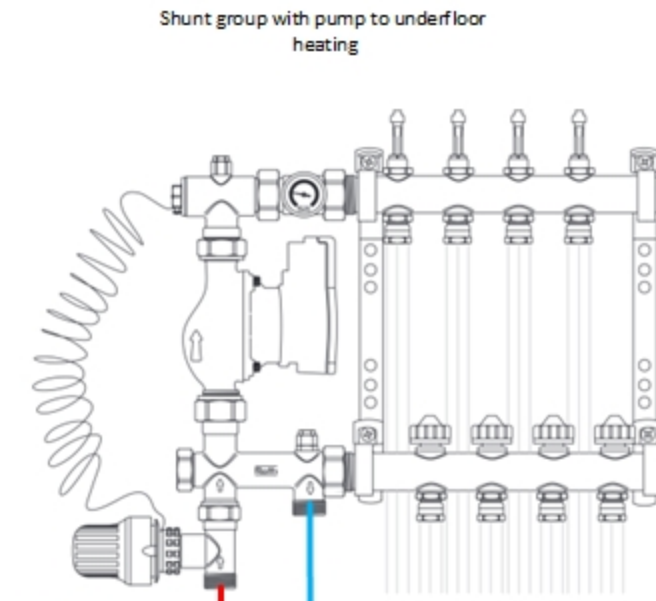
Outdoor – Ground floor



Ground Floor



ATCW20 Output:
20kW Water
4kW Air



Plant room Basement

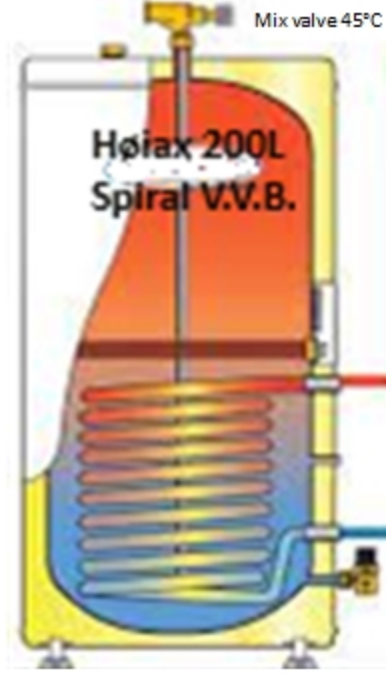
Heat Meter emonHP
- Qalconsonic E3

Magnetic filter & air
extractor

Heated tap water (to showers etc)

Supply Tap Water

Mix valve 45°C



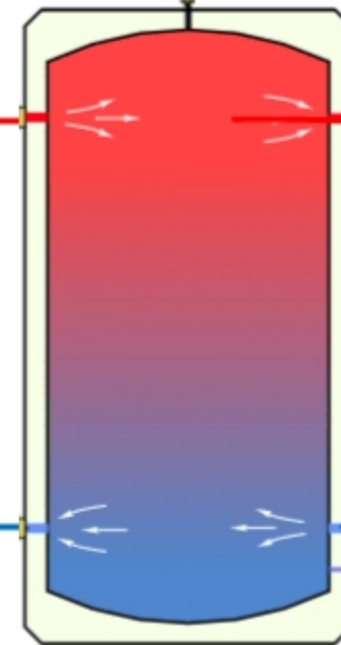
DHW

Motorized 3-way valve for
DHW priority from ASHP

Magnetic filter & air
extractor

Load unit. Mixer valve opens @
65°C and pulls in cold water

air bleed valve



Expansion
vessel

PSV 3bar

Diverts water to top of buffer tank
when stove pump is running

When stove pump off, water goes to
bottom of tank (normal condition)

