

# CTC GSi-12

Activate document

## Built-in functions

Buffer "snap tank"

Buffer "volume booster"

\*Heatingsystem 2

\*Freecooling

EHS

Diff.-Thermostat charging

\* Can only choose one of these

## Requires expansion board

WW - Circulation

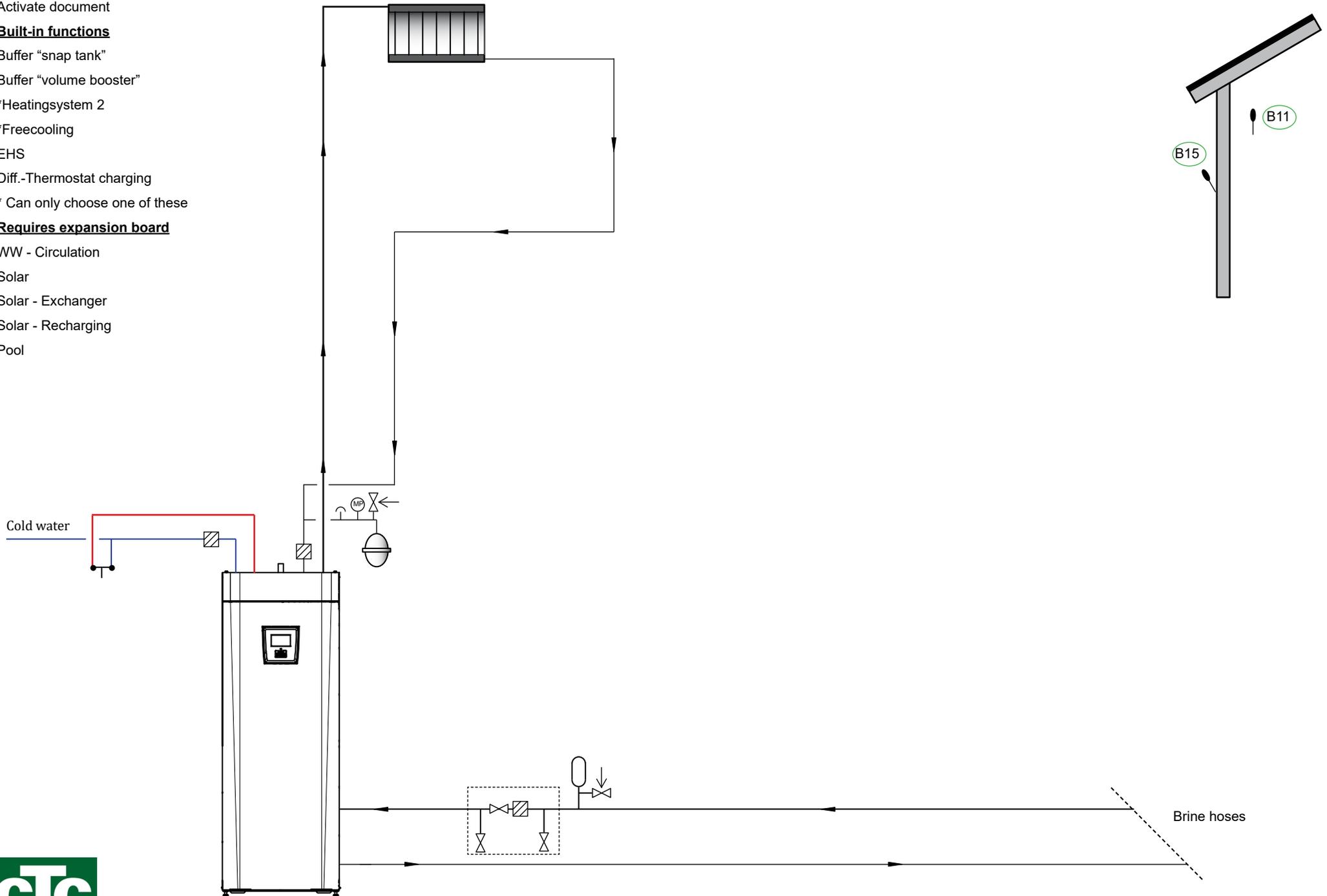
Solar

Solar - Exchanger

Solar - Recharging

Pool

**Note:** This is a schematic diagram



# Component List

B2	Primary Flow Sensor 2
B7	Return Flow Sensor
B11	Room Sensor 1
B12	Room Sensor 2
B15	Outdoor Sensor
B30	Solar Panel Sensor in
B31	Solar Panel Sensor out
B46	Sensor diff Thermostat
B47	Sensor External Heat Source (EHS)
B50	Sensor Pool
G1	Circulation Pump Heatingsystem 1
G2	Circulation Pump Heatingsystem 2 alt Freecooling
G30	Circulation Pump Solar
G31	Circulation Pump Solar with Exchanger
G32	Circulation Pump Solar with Recharging
G40	Circulation Pump WW - Circulation
G46	Circulation Pump Diff.- Thermostat
G51	Circulation Pump Pool
Y2	Mixing Valve 2 alt Freecooling
Y31	Exchange Valve - Recharging
Y41	Mixing Valve external heat source (EHS)
Y47	Magnetic Valve (Closes at power failure)
Y48	Flap Valve
Y50	Exchange Valve