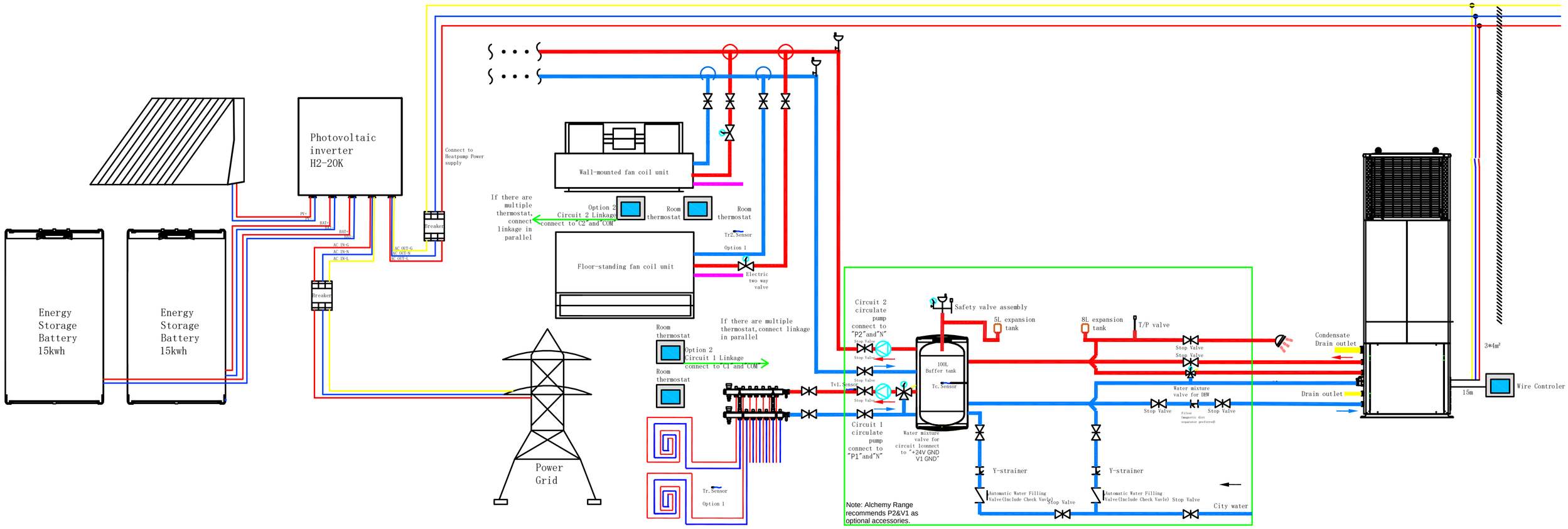

Photovoltaic inverter H2-20K
Connect to Heatpump Power supply
Breaker
Breaker
Energy Storage Battery 15kwh
Energy Storage Battery 15kwh
PV+
PV-
BAT+
BAT-
AC IN-G
AC IN-N
AC IN-L
AC OUT-G
AC OUT-N
AC OUT-L
Power Grid
Wall-mounted fan coil unit
If there are multiple thermostat, connect linkage in parallel
Option 2
Circuit 2 Linkage
connect to "C2" and "COM"
Room thermostat
Room thermostat
Tr2. Sensor
Option 1
Floor-standing fan coil unit
Electric two way valve
If there are multiple thermostat, connect linkage in parallel
Room thermostat
Option 2
Circuit 1 Linkage
connect to "C1 and "COM"
Room thermostat
Tr. Sensor
Option 1
Circuit 2 circulate pump connect to "P2"and"N"
Safety valve assembly
5L expansion tank
8L expansion tank
T/P valve
Stop Valve
Tv1. Sensor
100L Buffer tank
Tc. Sensor
Water mixture valve for circuit 1connect to "+24V GND V1 GND"
Circuit 1 circulate pump connect to "P1"and"N"
Water mixture valve for DHW
Filter (magnetic dirt separator preferred)
Condensate Drain outlet
Drain outlet
3*4m²
15m
Wire Controler
Y-strainer
Y-strainer
Automatic Water Filling Valve(Include Check Vavle)
Automatic Water Filling Valve(Include Check Vavle)
City water
Note: Alchemy Range recommends P2&V1 as optional accessories.