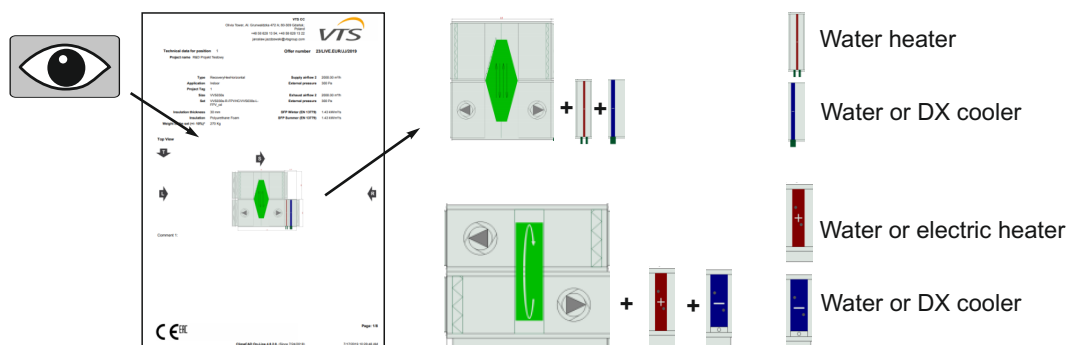
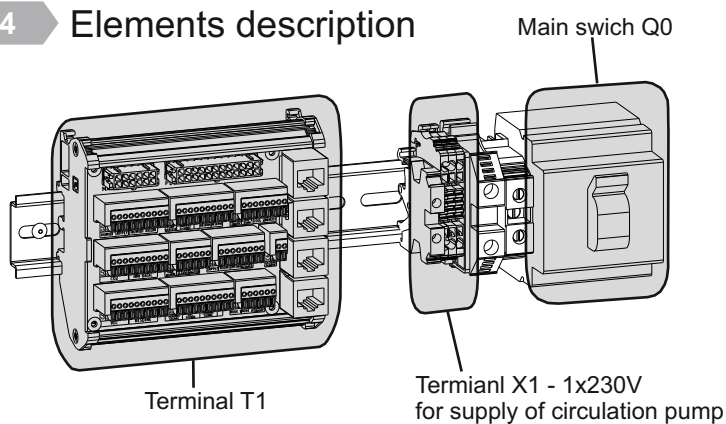


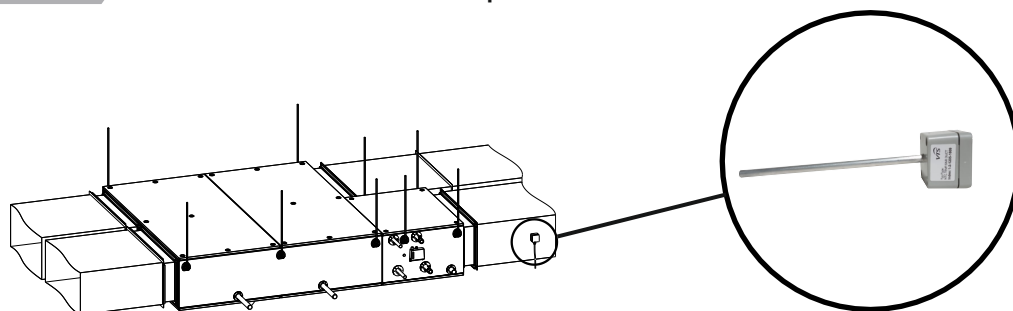
STEP 3 Checking AHU configuration according to tech card



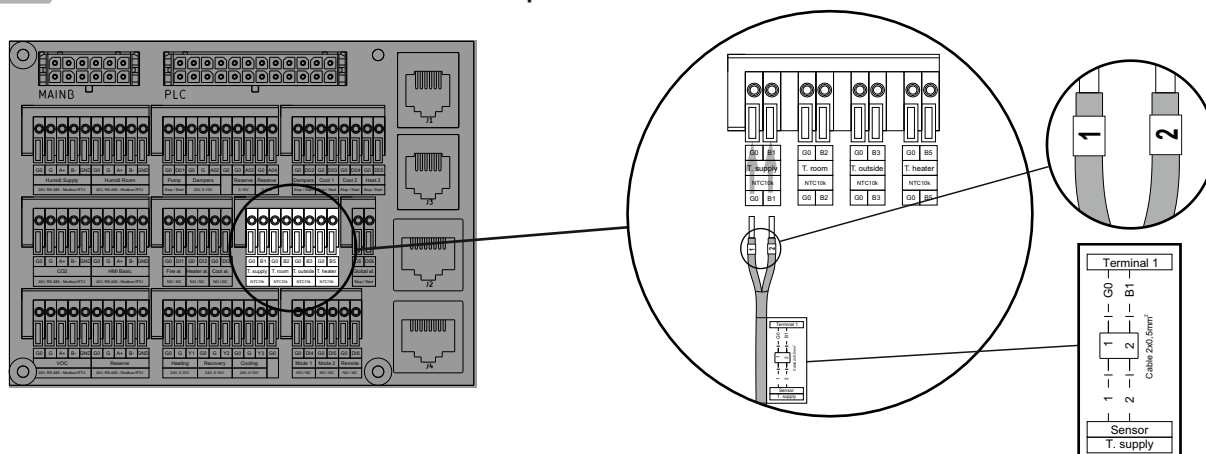
STEP 4 Elements description



STEP 5 Installation of the temperature sensor on the duct

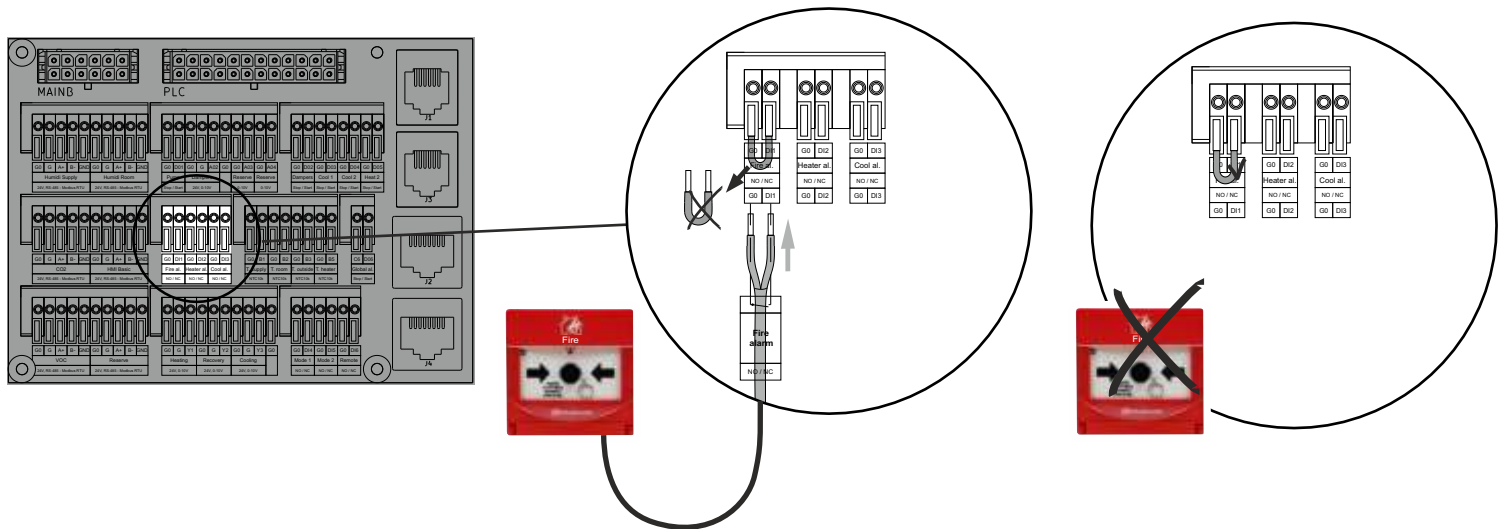


STEP 6 Connection of the duct temperature sensor to the T1



STEP 7

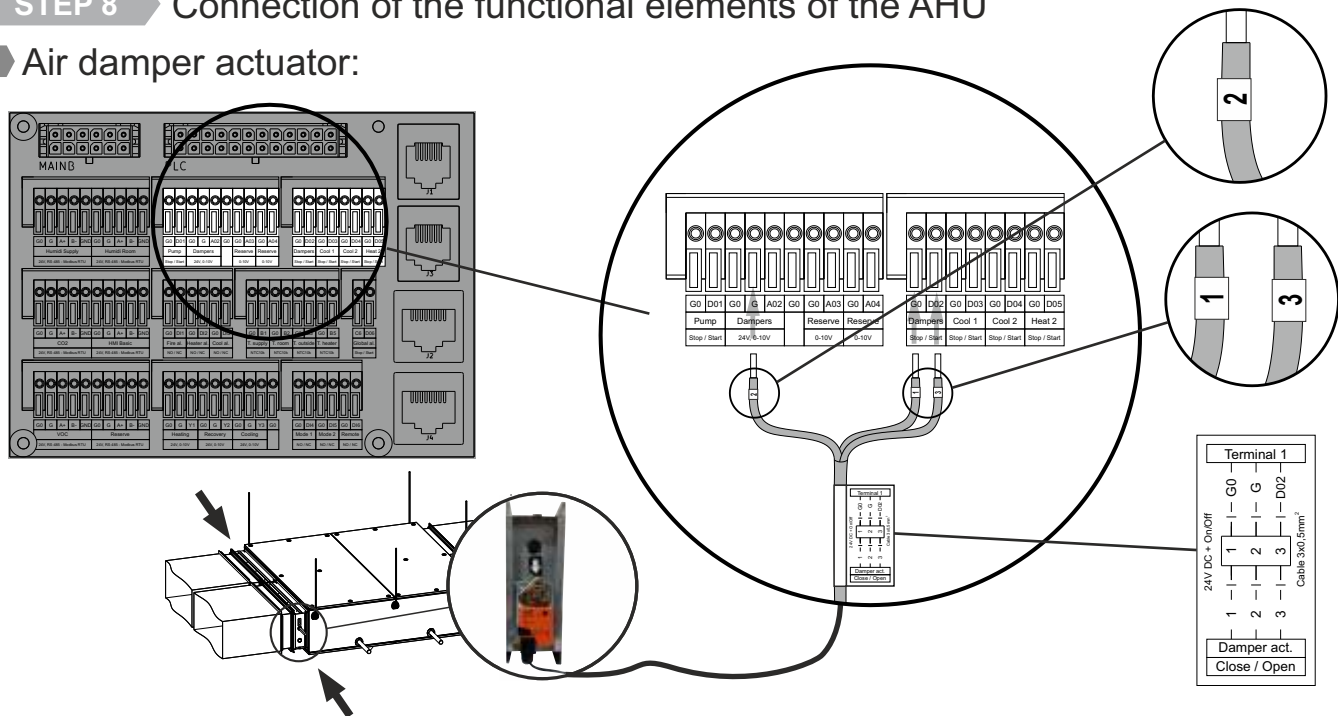
Connection of the fire alarm system, if exists



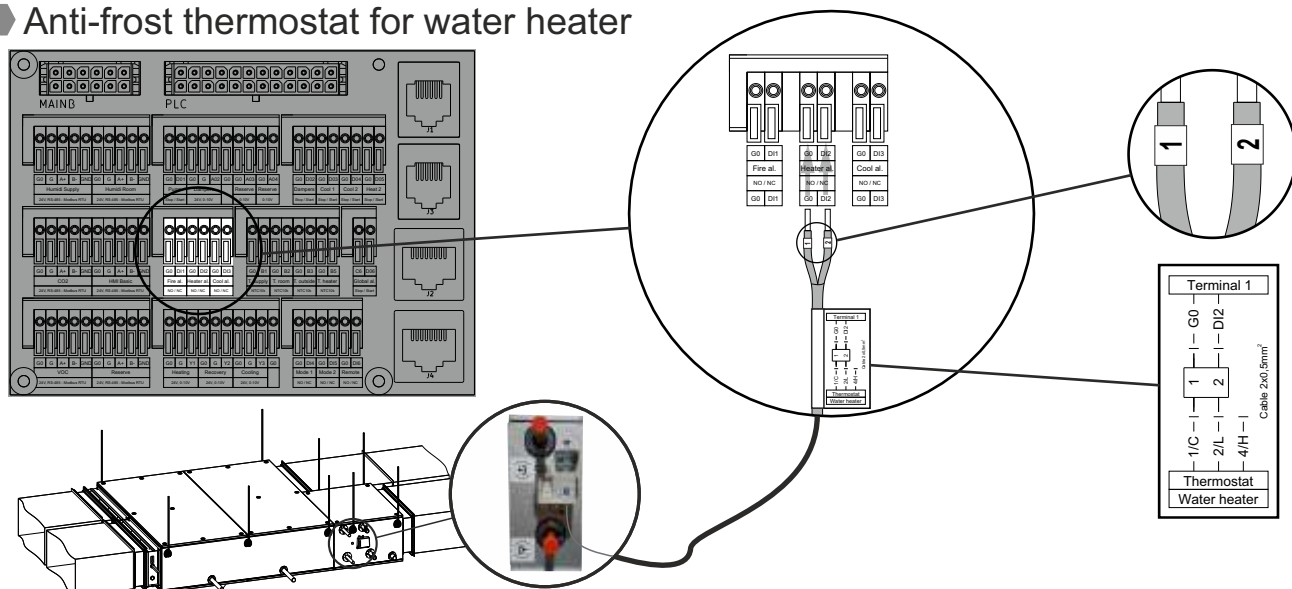
STEP 8

Connection of the functional elements of the AHU

1 Air damper actuator:

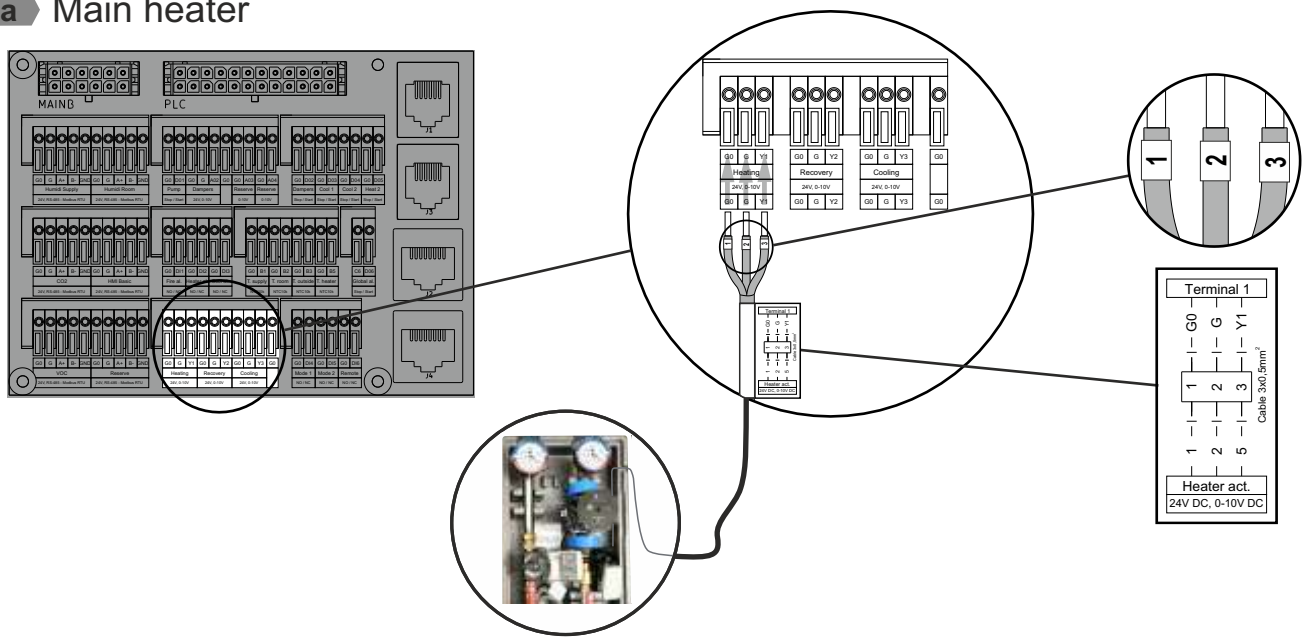


2 Anti-frost thermostat for water heater

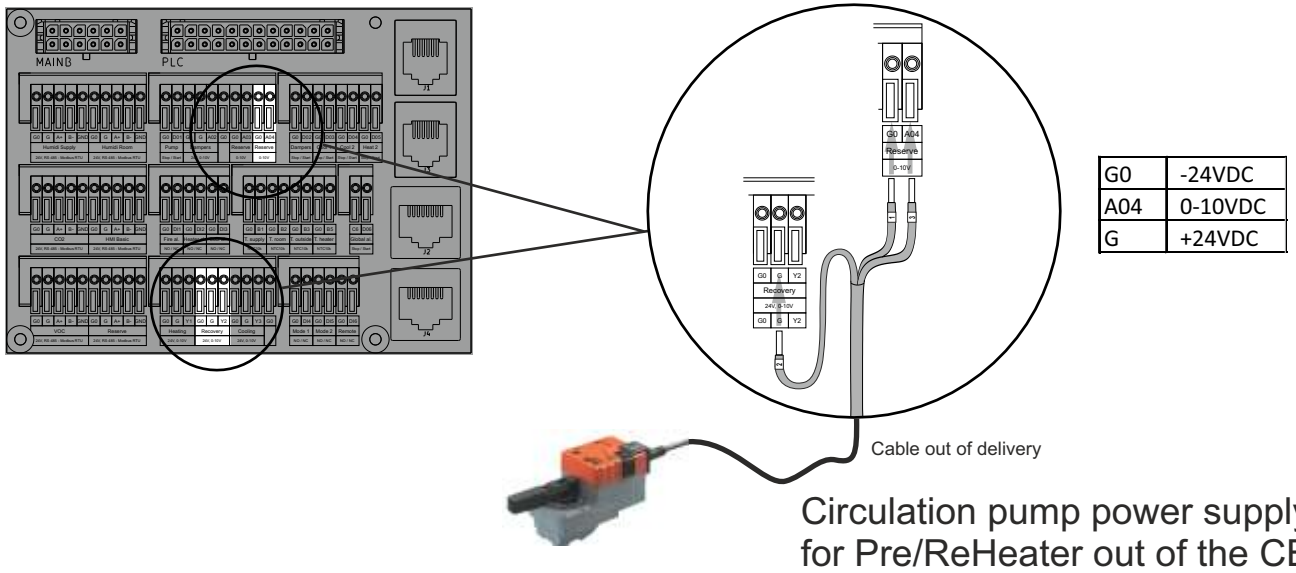


3 Valve actuator for water heater

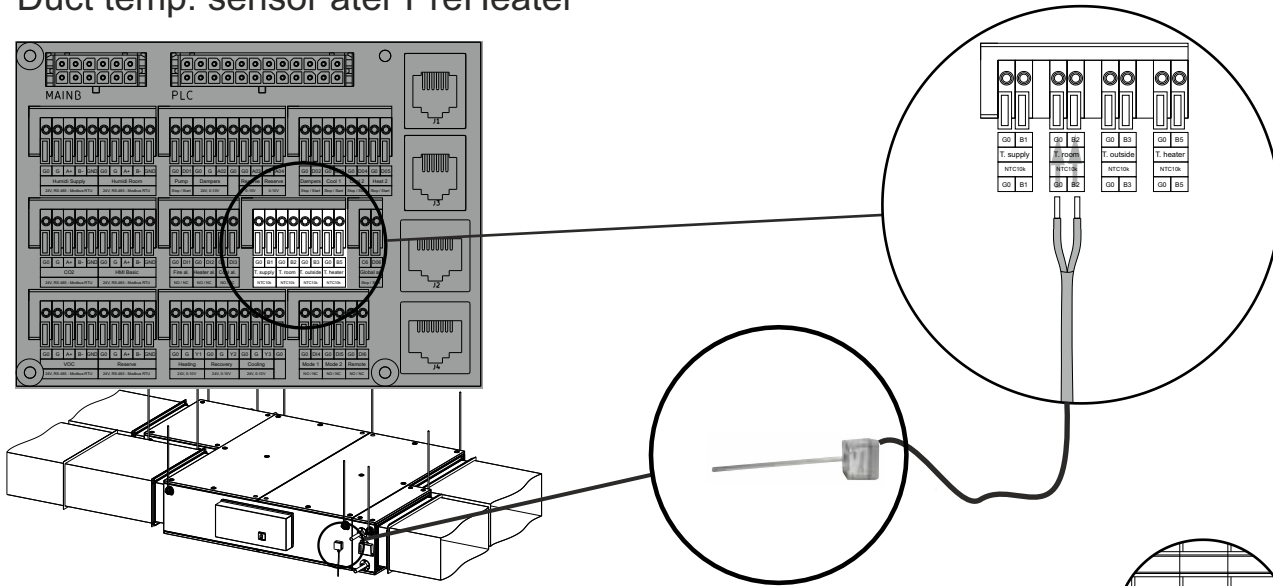
3a Main heater



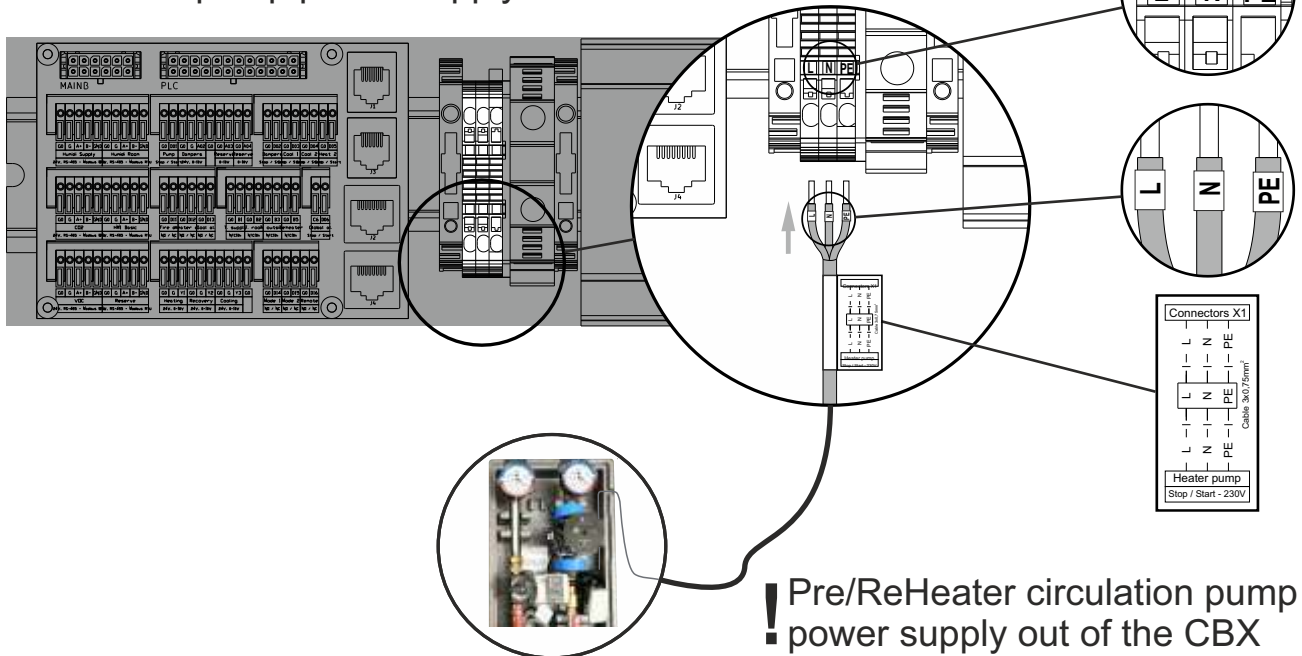
3b PreHeater / ReHeater



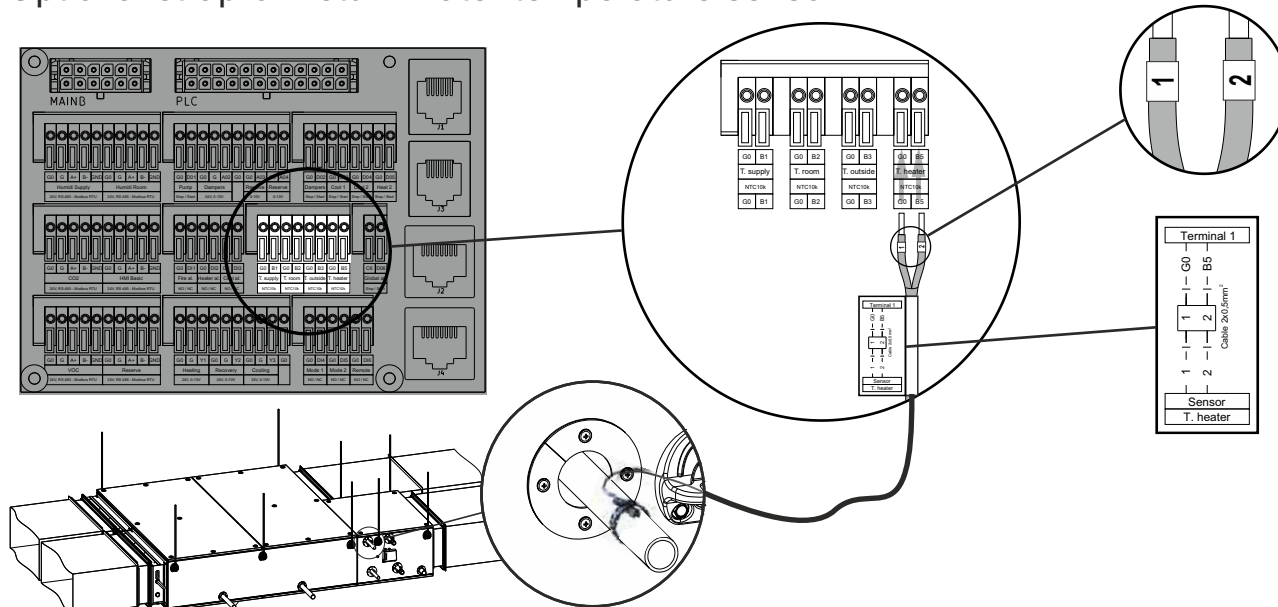
4 Duct temp. sensor ater PreHeater



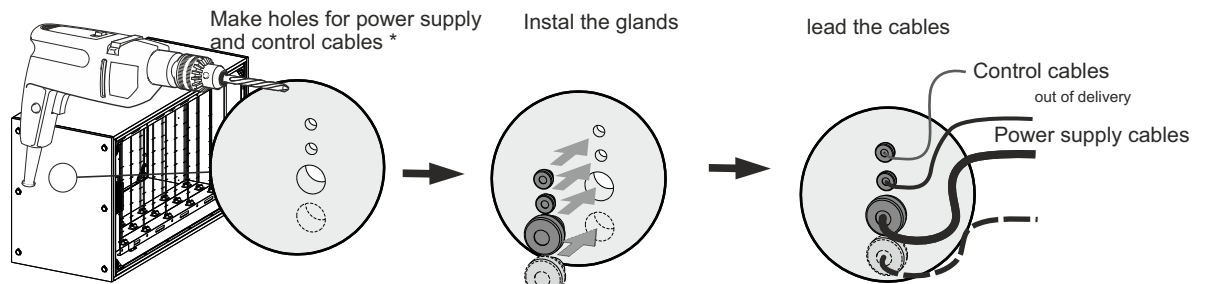
5 Circulation pump power supply



6 Optional strap-on return water temperature sensor



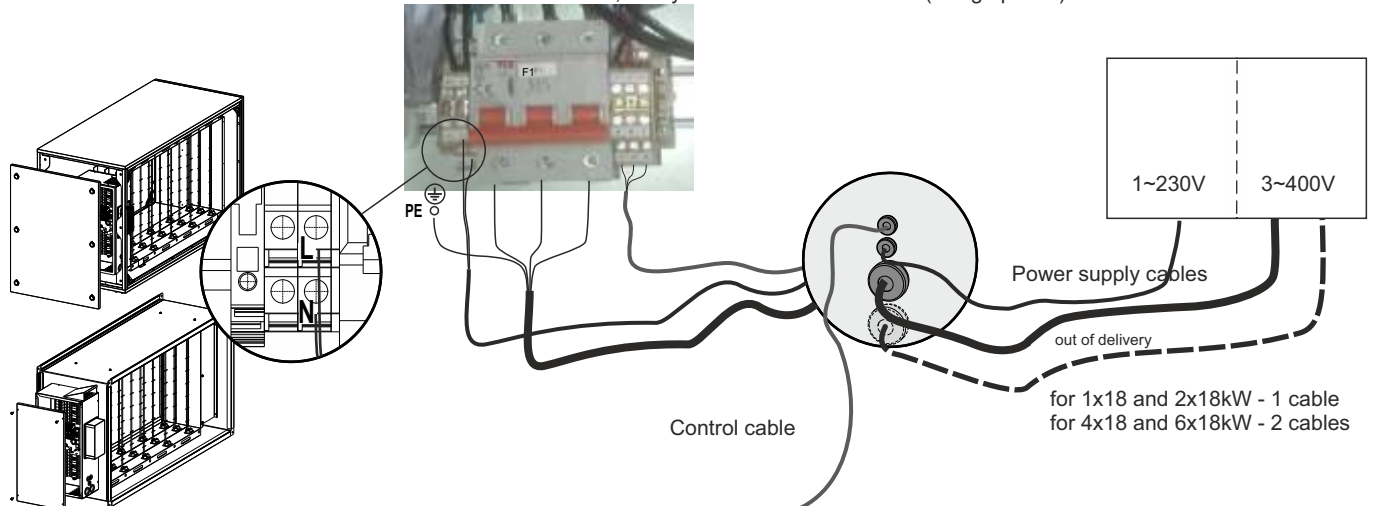
7 Electric heater



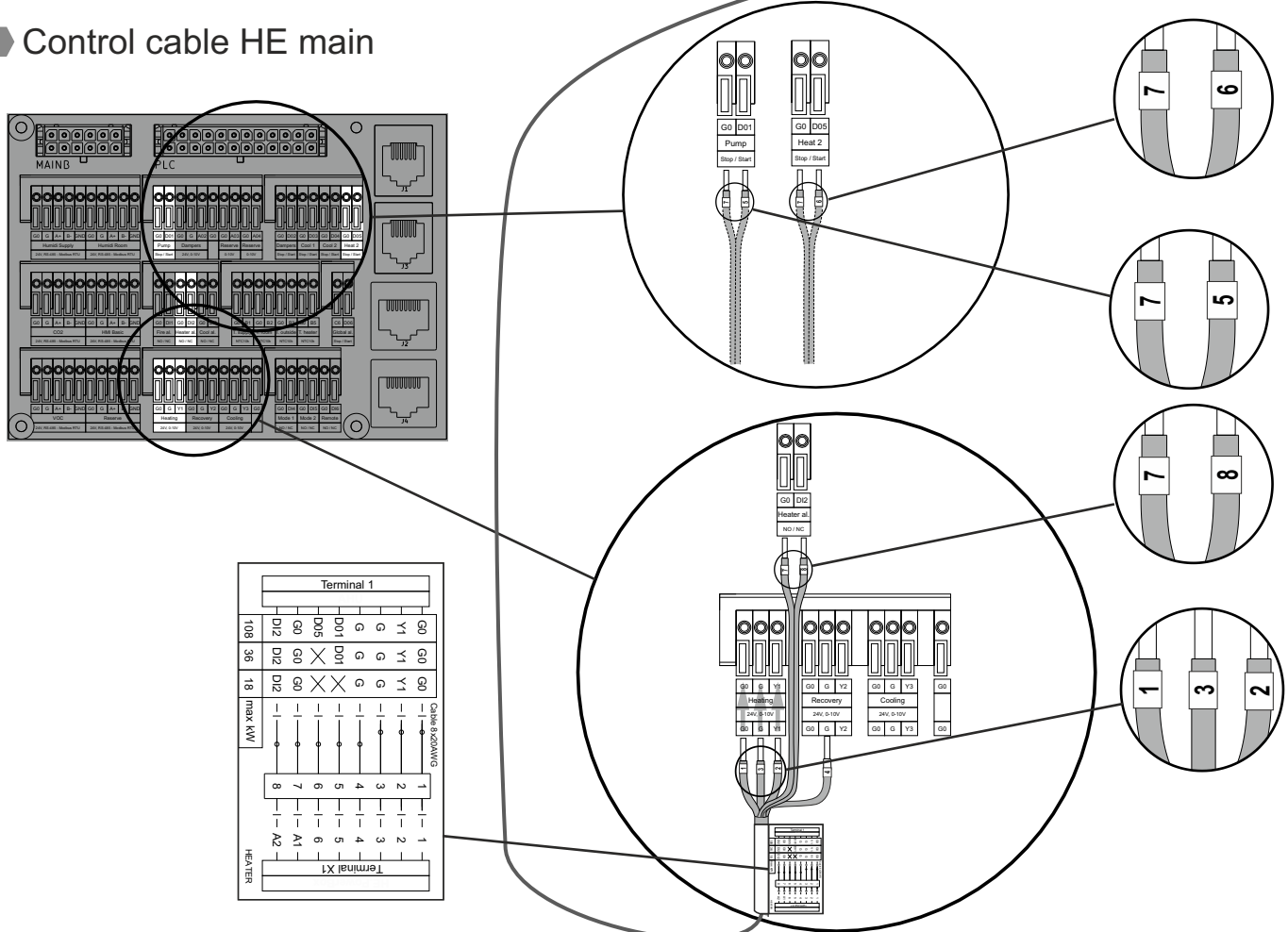
* drilling only for EH section in casing (for EH duct drilling not required)

7a The power supply cable

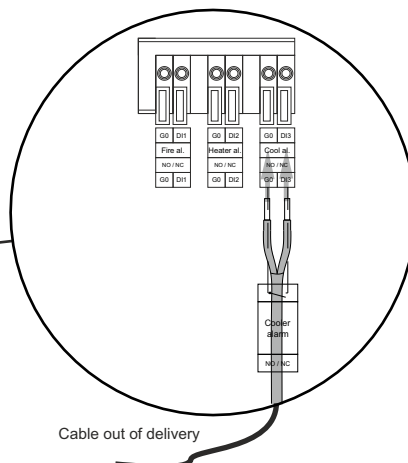
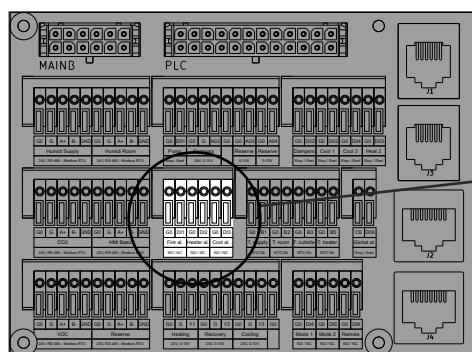
! for 3 switches, always connect the middle one (in high power)



7b Control cable HE main

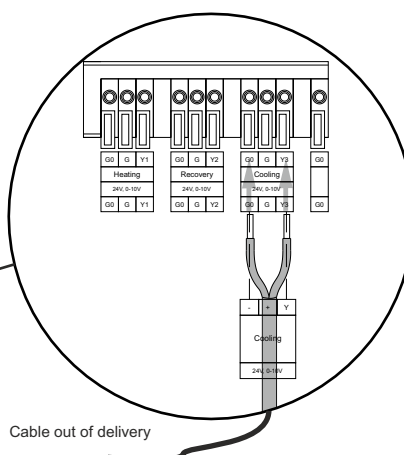
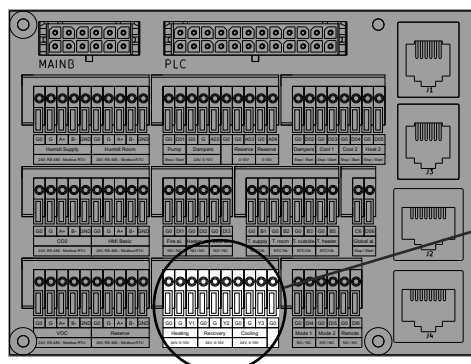


9 Optional water or DX cooler alarm

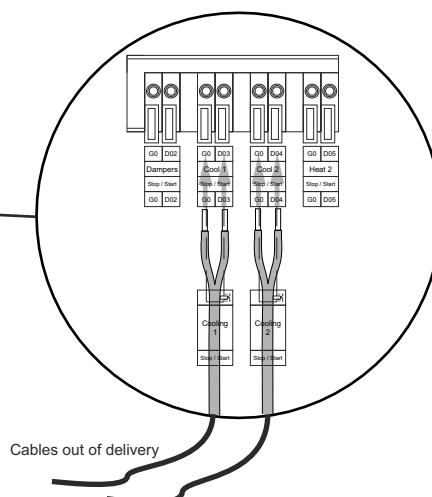
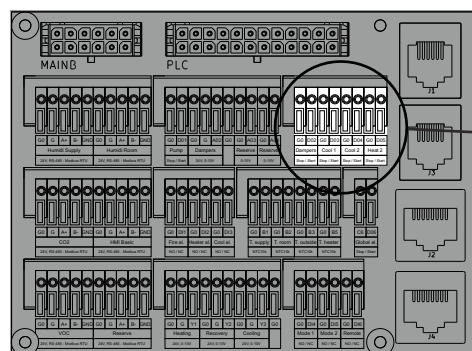


10 DX cooler

10a Control cable

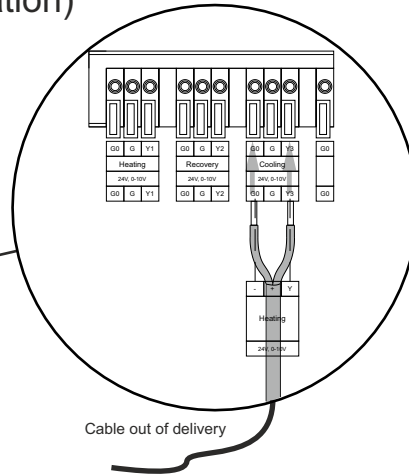
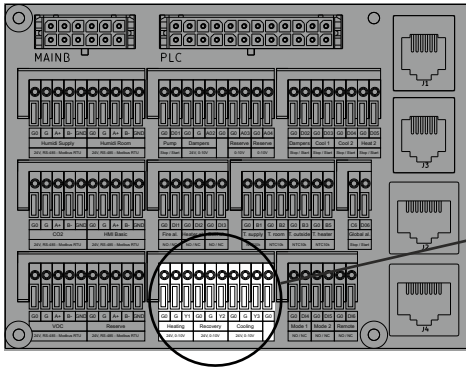


10b Start permission signal

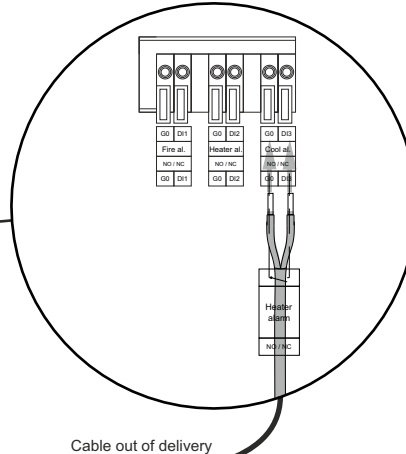
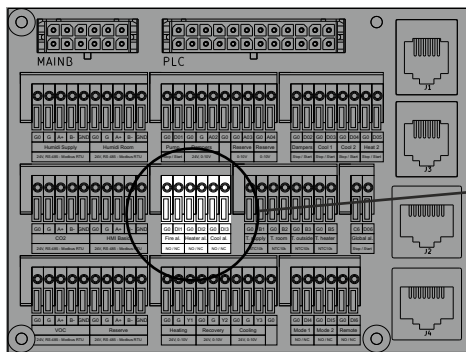


11 DX heater

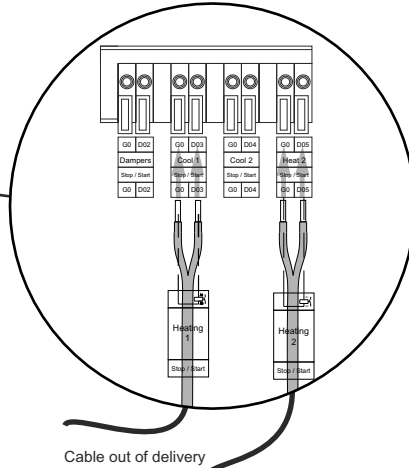
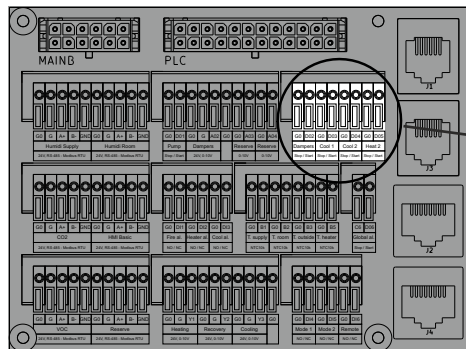
11a DX Heater / Cooler (Reversible operation)



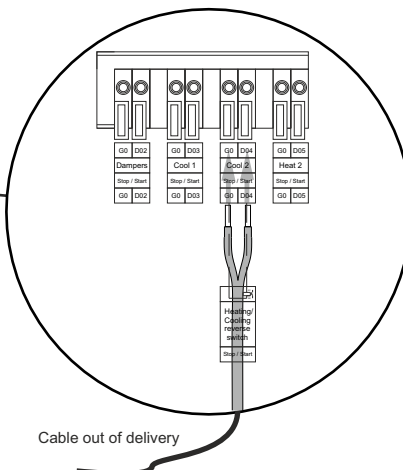
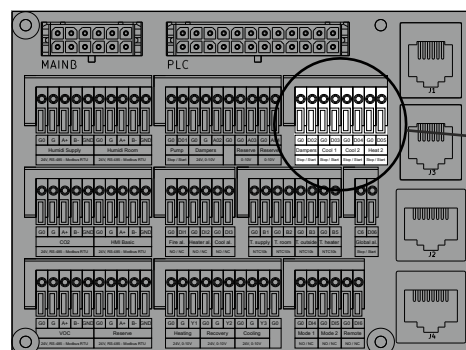
11b DX heater alarm



11c Start permission signal

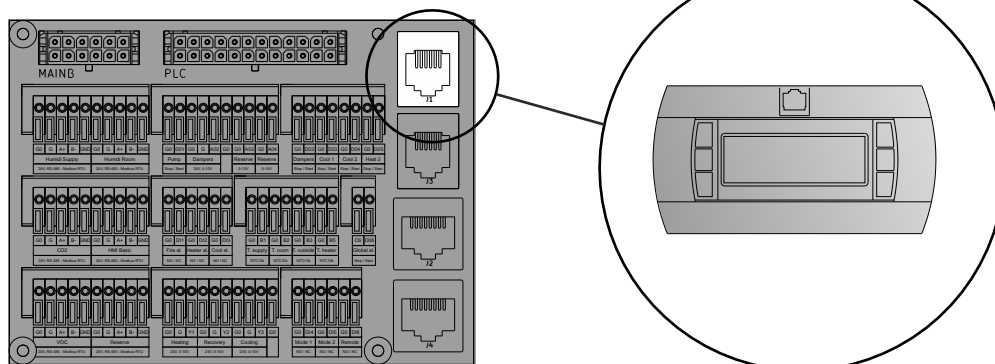


11d Heating / cooling switch signal

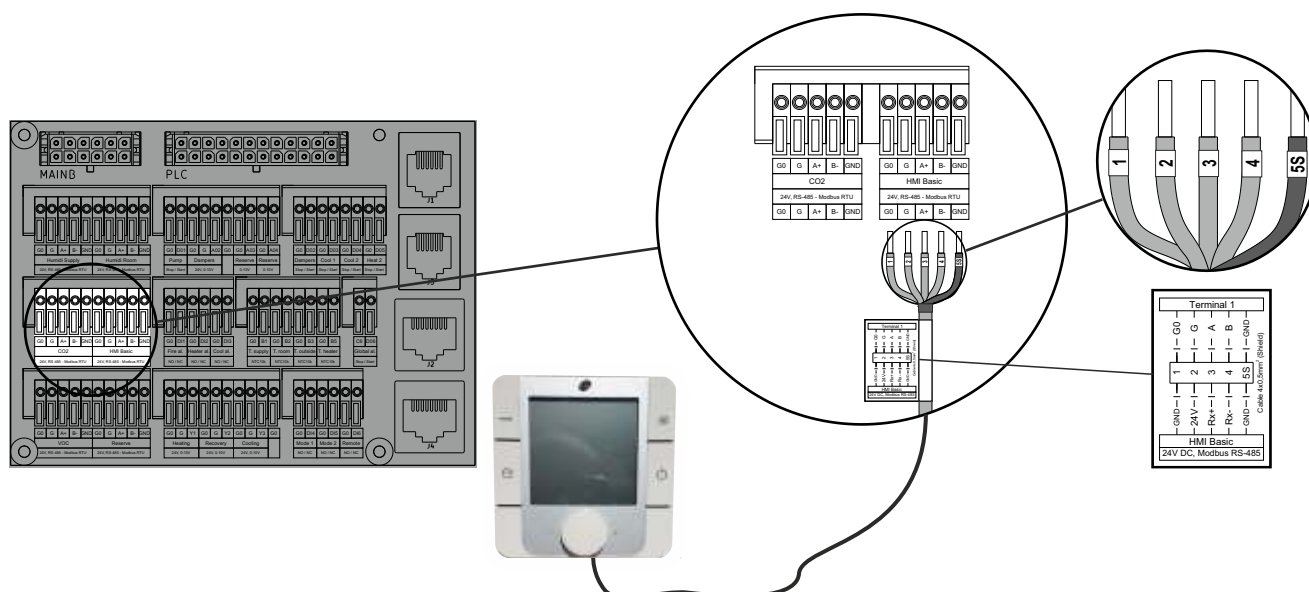
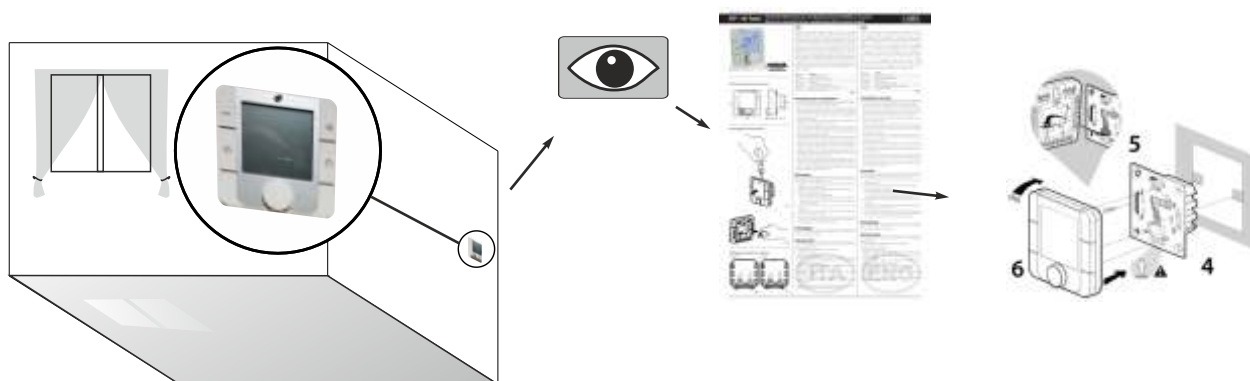


12 Connection of the optional elements

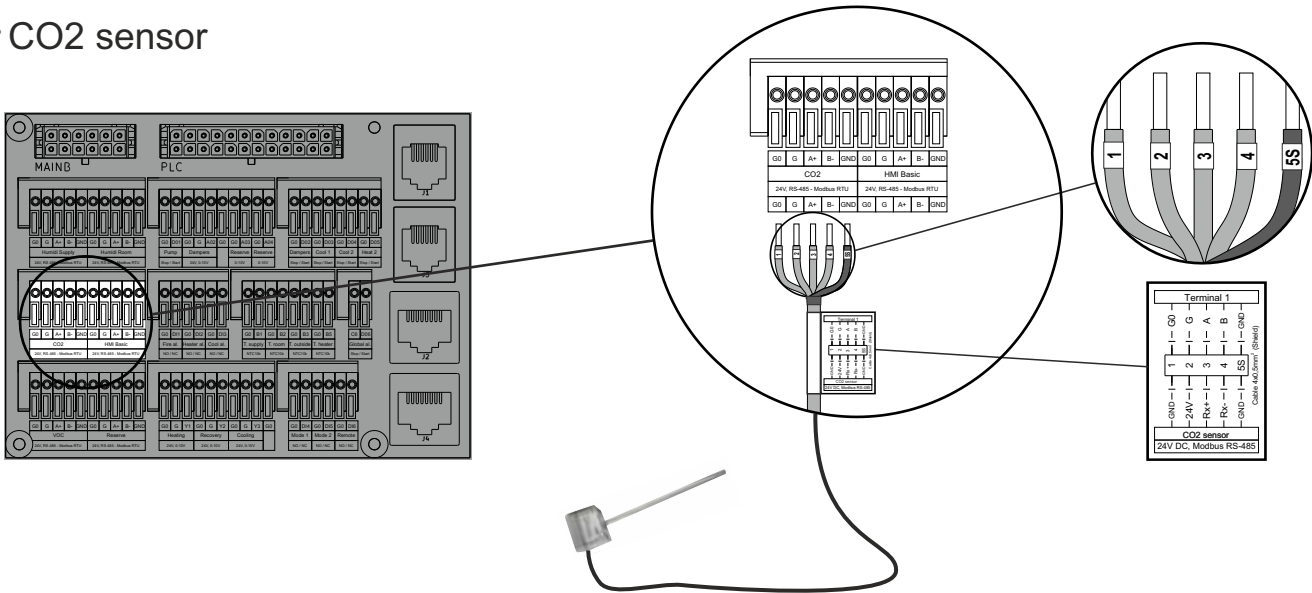
12a HMI Advanced



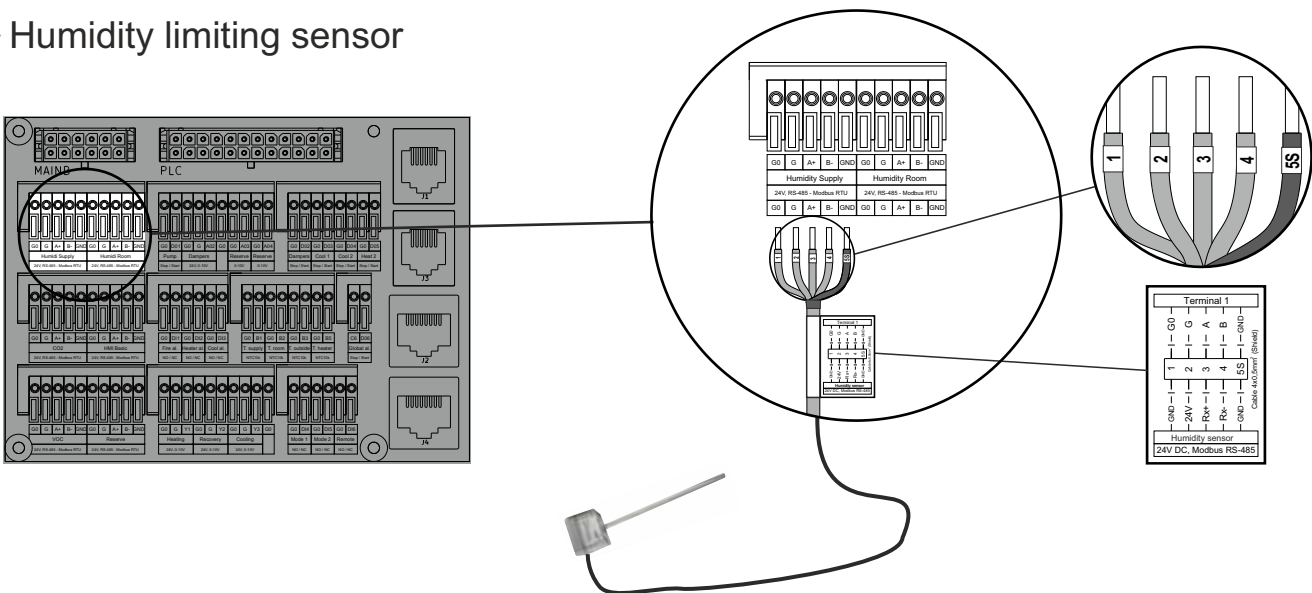
12b HMI Basic



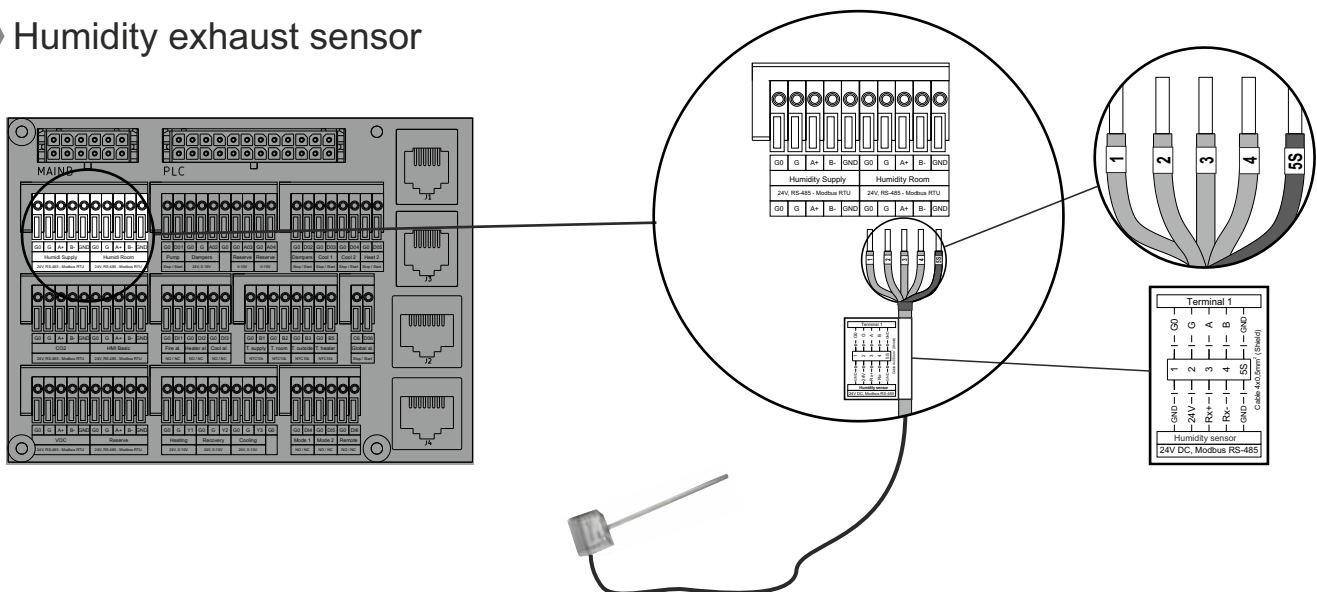
12c CO2 sensor



12d Humidity limiting sensor



12e Humidity exhaust sensor



13 Power connection

