

# CETA 104

## Heating circuit control



# Control system CETA

## CETA 104

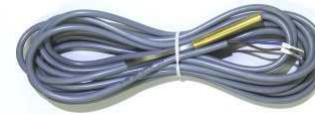
Heating controller for unmixed heating circuit with boiler control



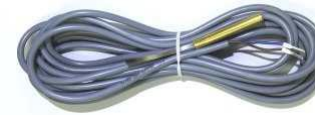
**CETA RC**  
Remoute control  
without room function



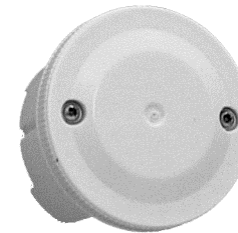
**CETA 104**  
Heating control for single-stage or  
modulating heat generators  
(OpenTherm), direct heating circuit and  
hot water



**KVT 20/2/6**  
Boiler sensor



**KVT 20/2/6**  
Sensor hot water storage



**AF 200**  
Outside sensor

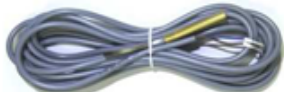
# Control system CETA

## CETA 104

Heating controller for unmixed heating circuit with boiler control



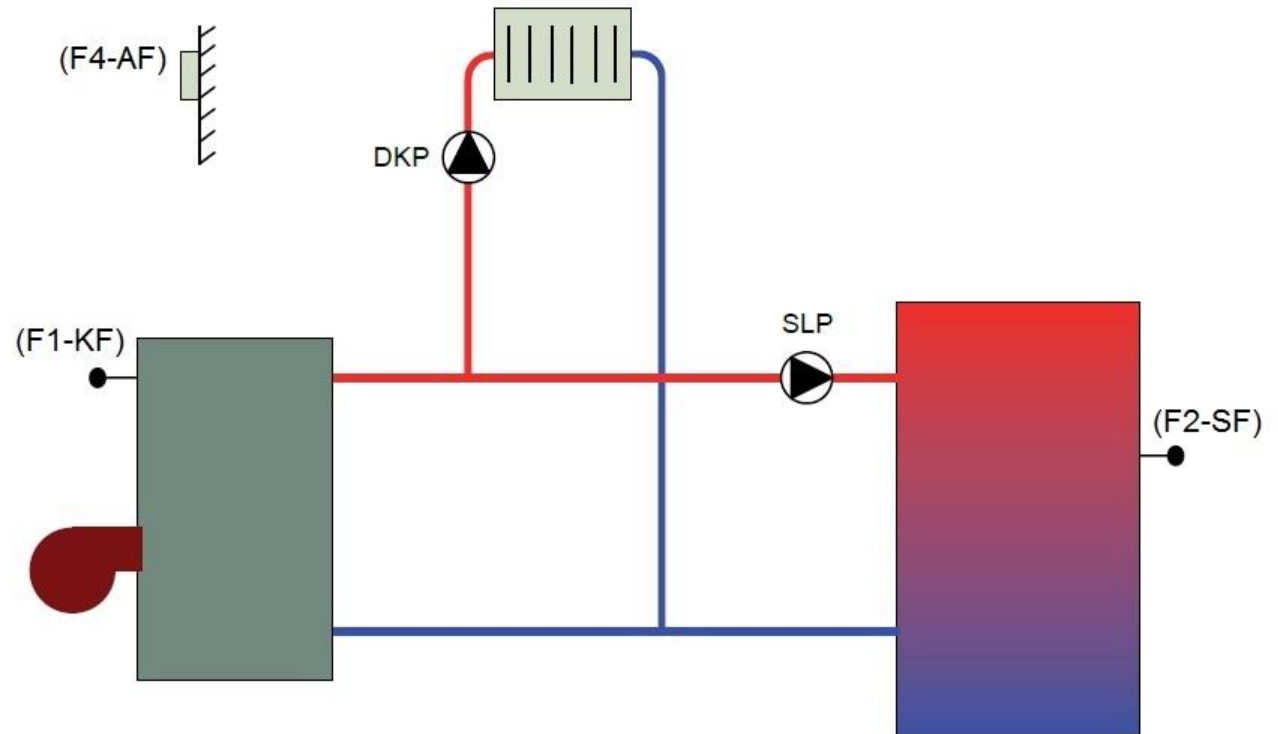
1x KVT 20/2/6 (Sensor F1)



1x KVT 20/2/6 (Sensor F2)



1x AF200 (Sensor F4)



Heat generator control via relay (potential-free)

# Control system CETA

## CETA 104

Heating controller for unmixed heating circuit with boiler control



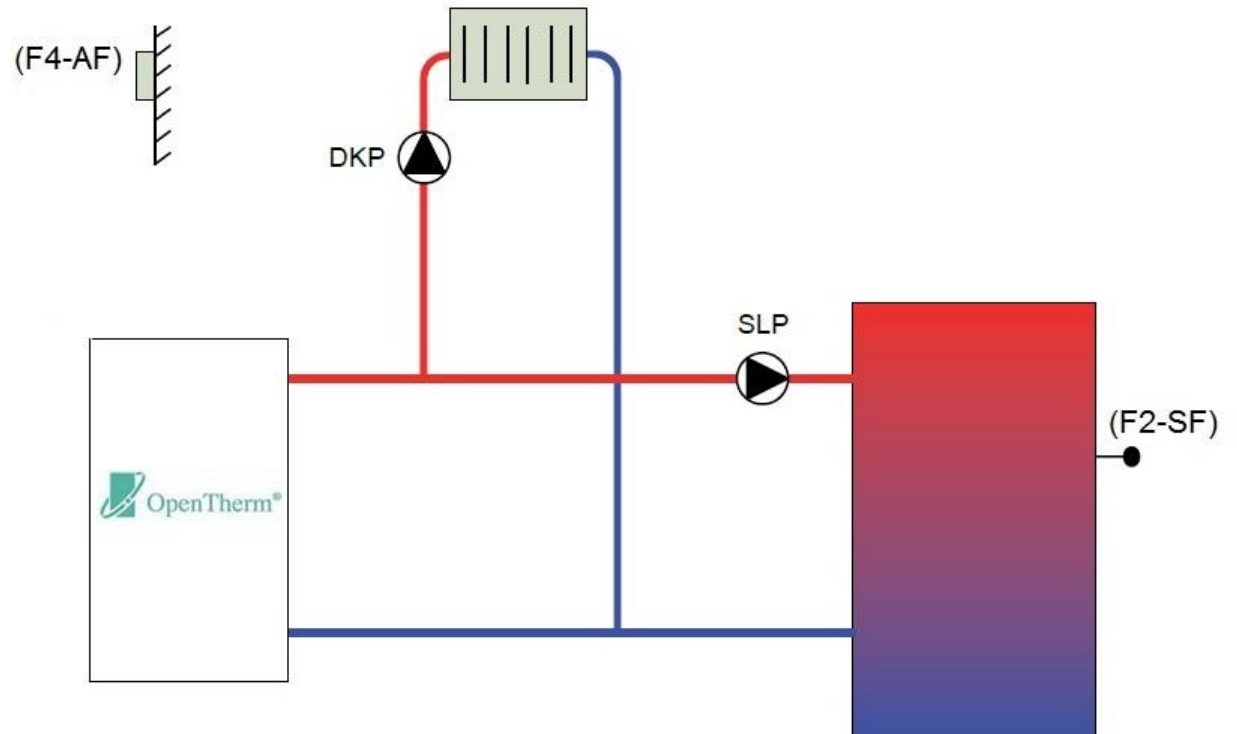
1x KVT 20/2/6 (Sensor F1)



1x KVT 20/2/6 (Sensor F2)



1x AF200 (Sensor F4)

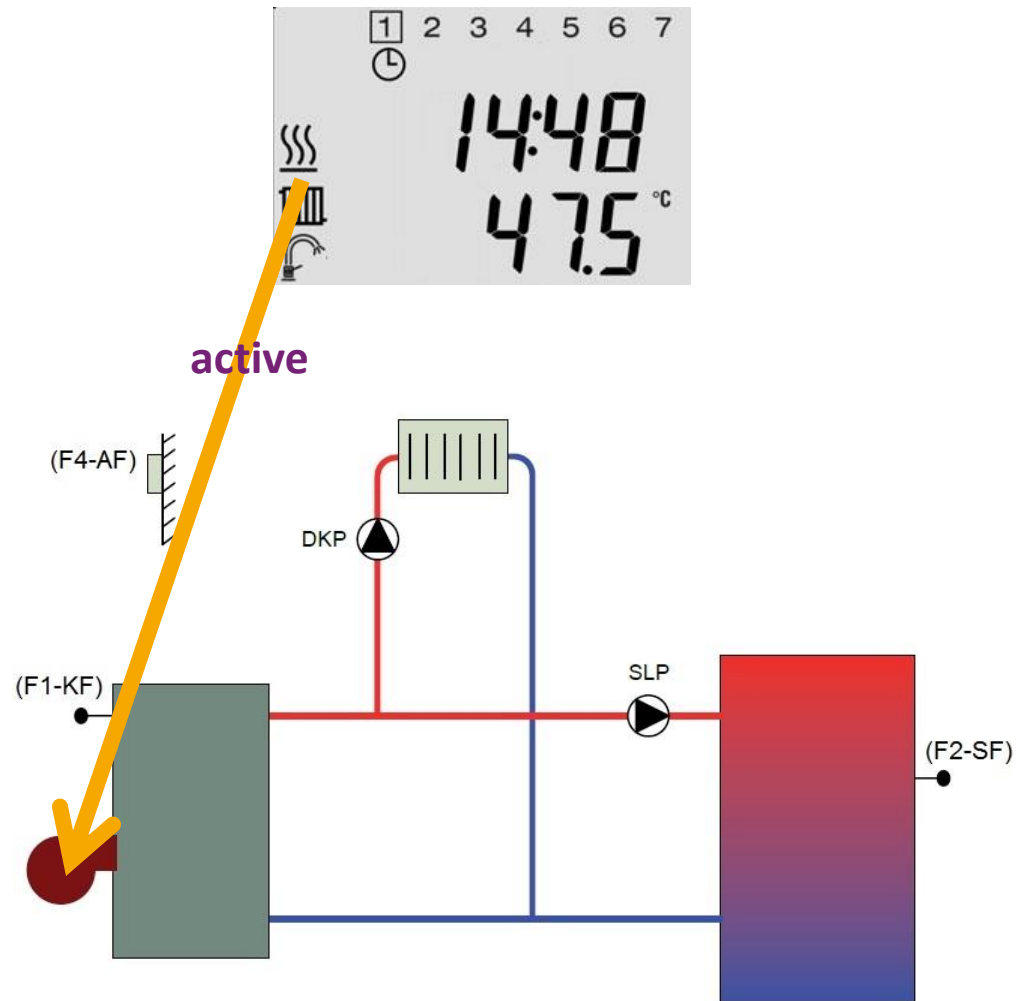


Heat generator control via OT bus

# Control system CETA

## CETA 104

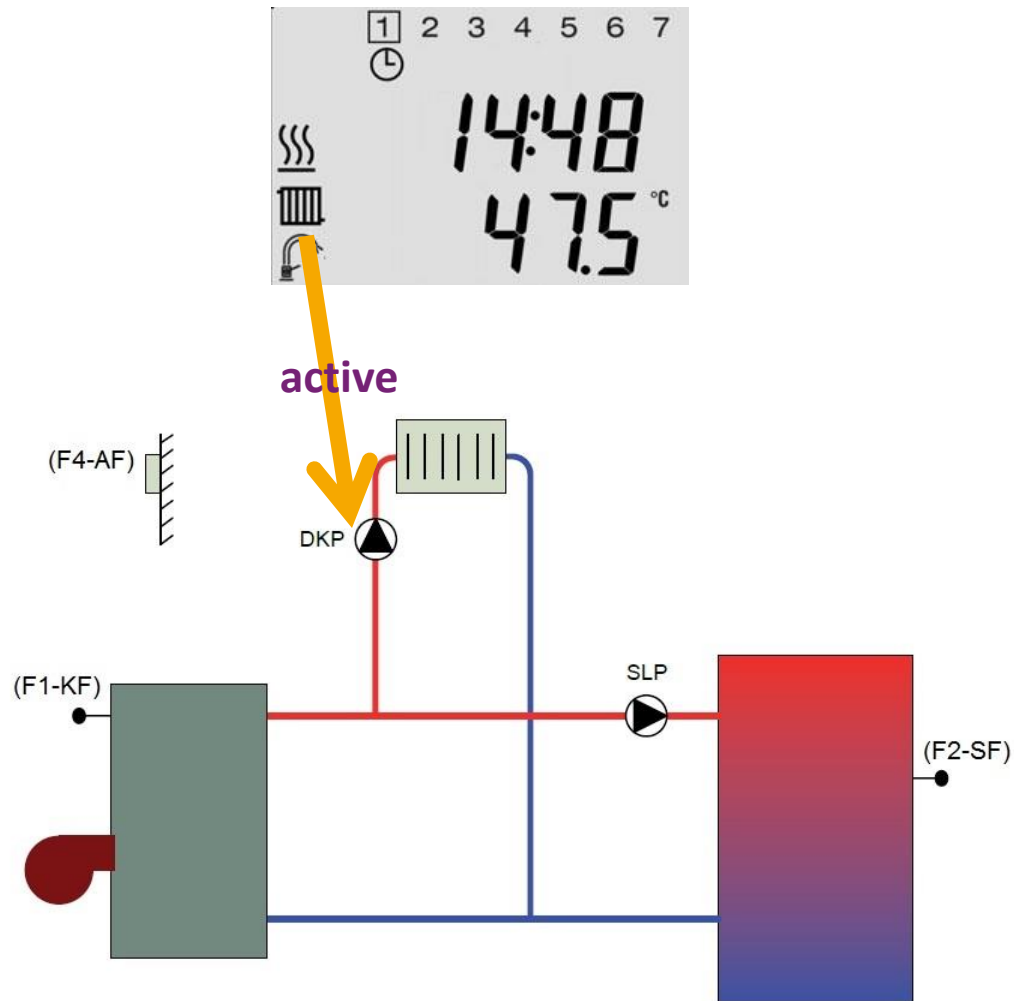
### Basic Display



# Control system CETA

## CETA 104

### Basic Display



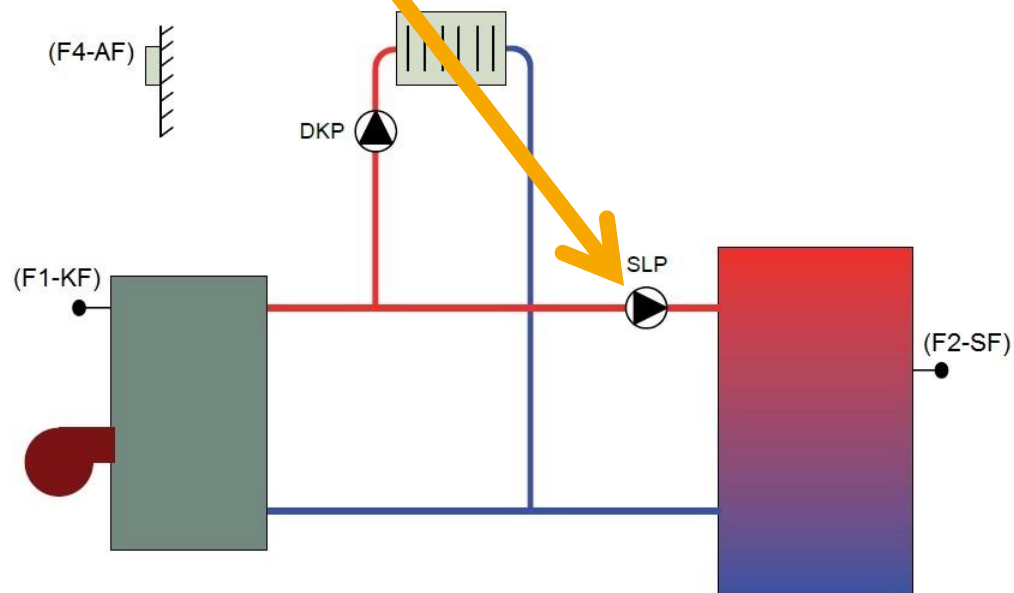
# Control system CETA

## CETA 104

### Basic Display



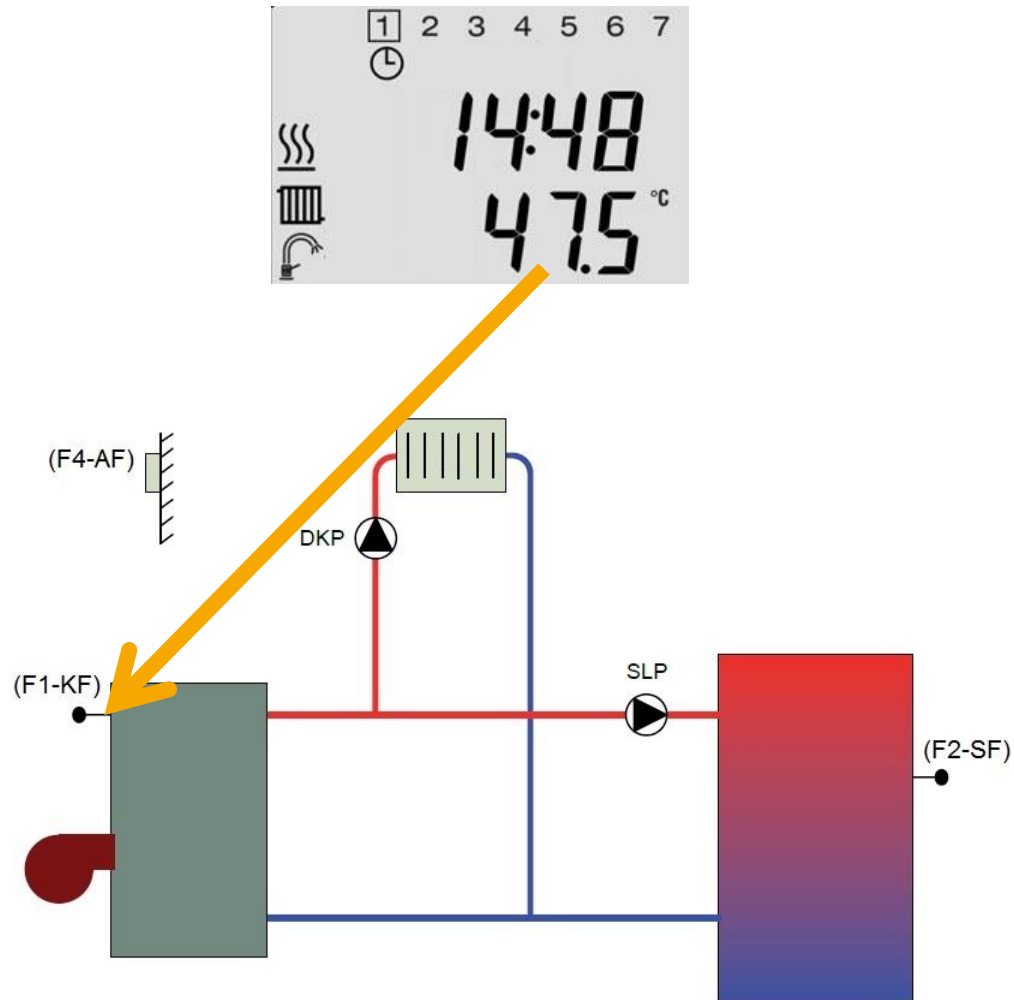
active



# Control system CETA

## CETA 104

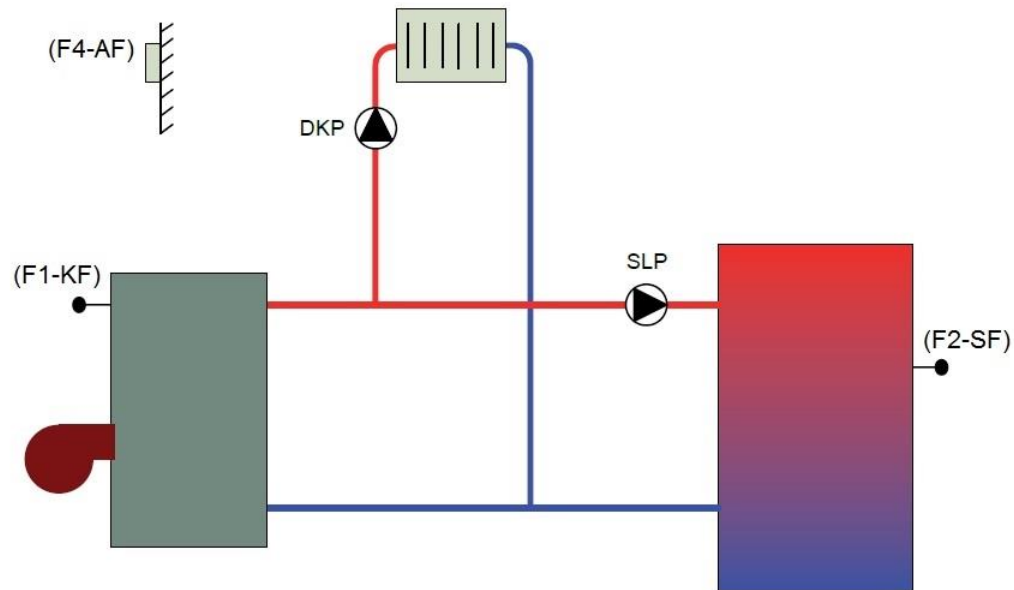
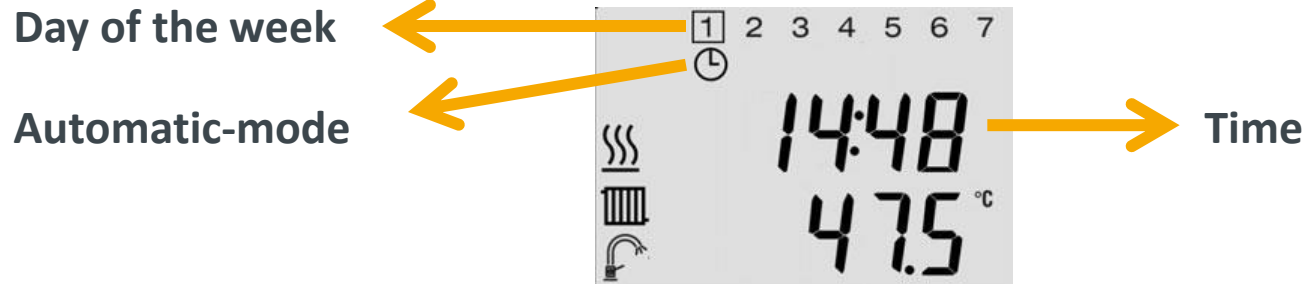
### Basic Display





# Control system CETA

## CETA 104 Basic Display



# Control system CETA

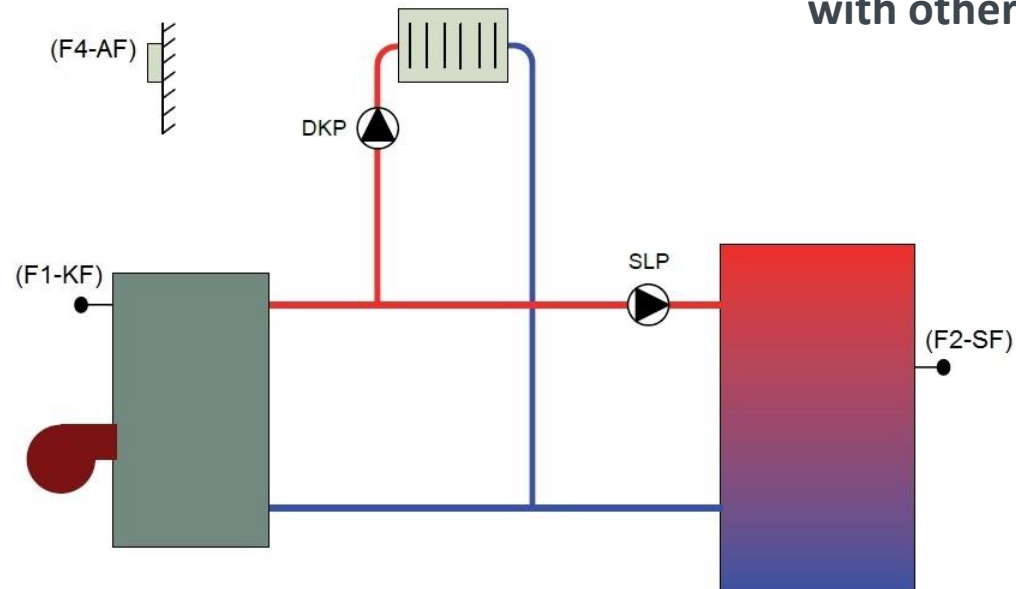
## CETA 104

### Basic Display



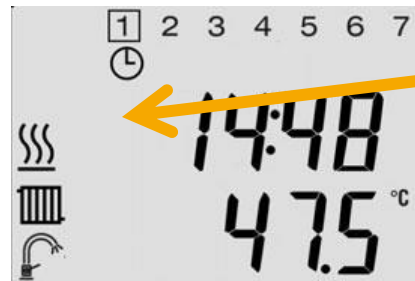
→ Time

- The time is buffered for max. 2h in case of power failure.
- There is no time synchronization with other CETA 106 in the system.



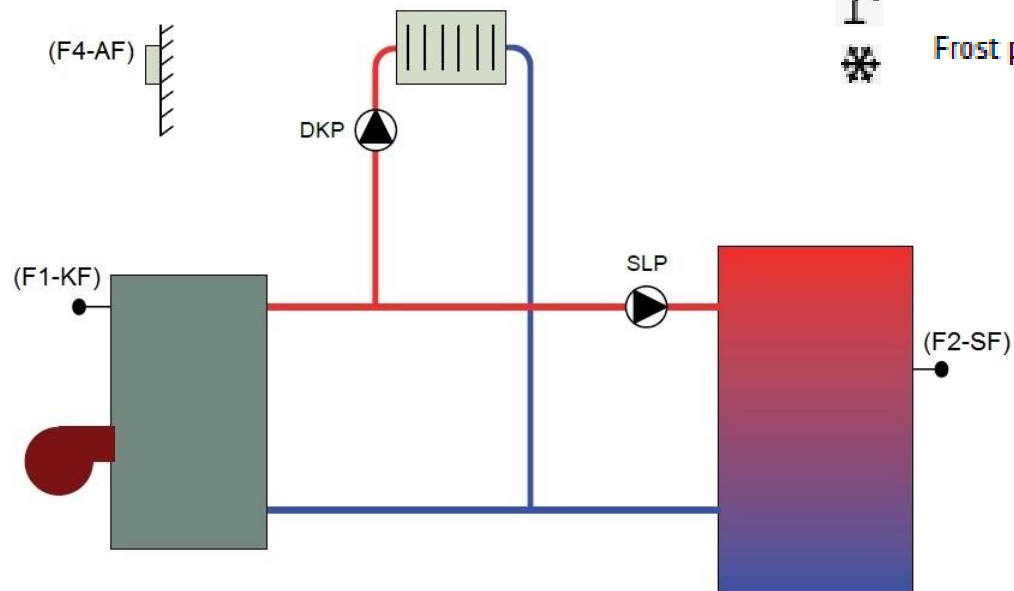
# Control system CETA

## CETA 104 Basic Display



### Further operating displays

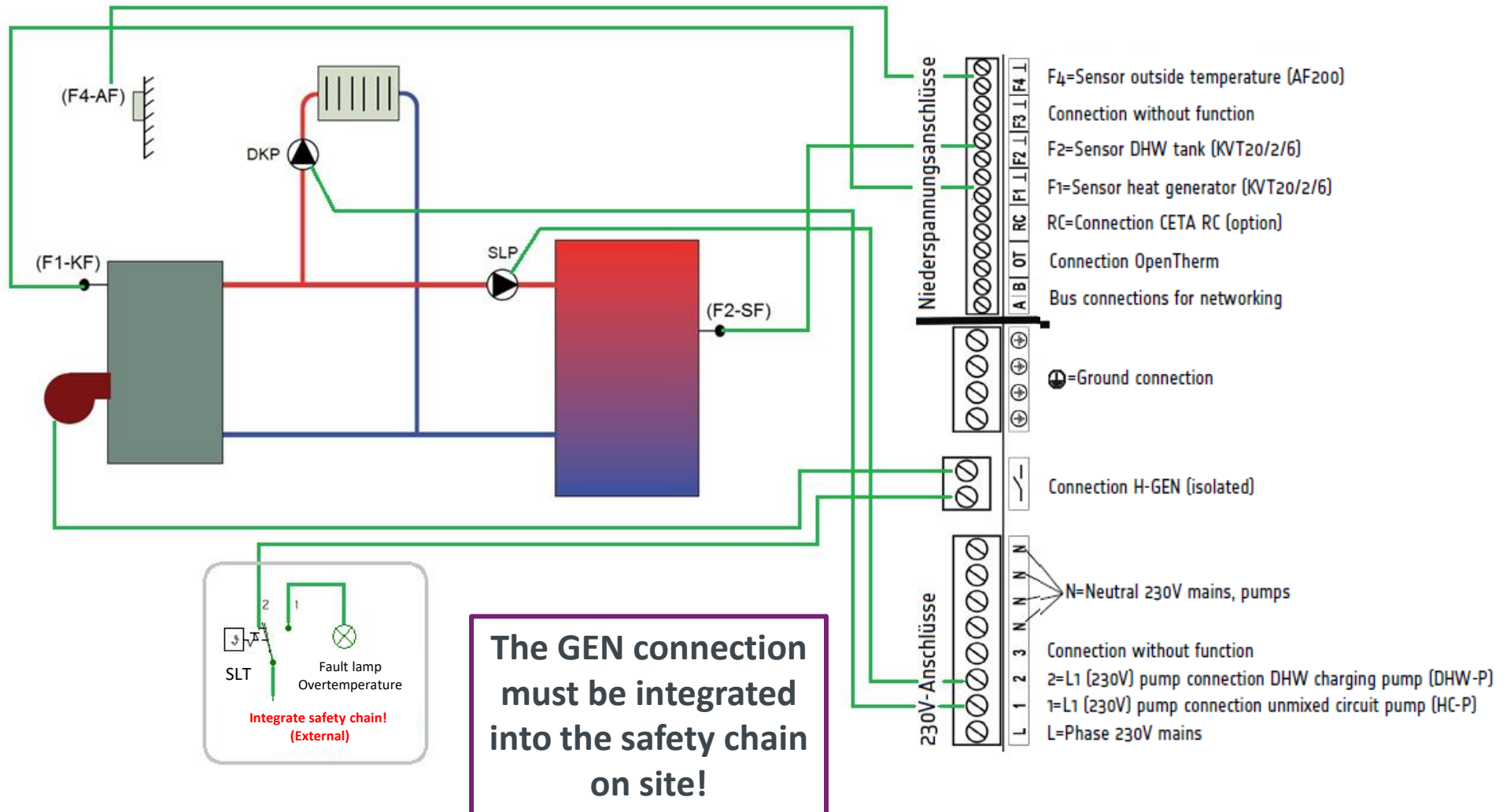
- Heating mode heating circuit  
(Operating mode AUTOMATIC or HEATING)
- Reduced mode heating circuit  
(Operating mode AUTOMATIC or RED. HEATING)
- Standby heating circuit
- Summer switch-off heating circuit
- Frost protection heating circuit



# Control system CETA

## CETA 104

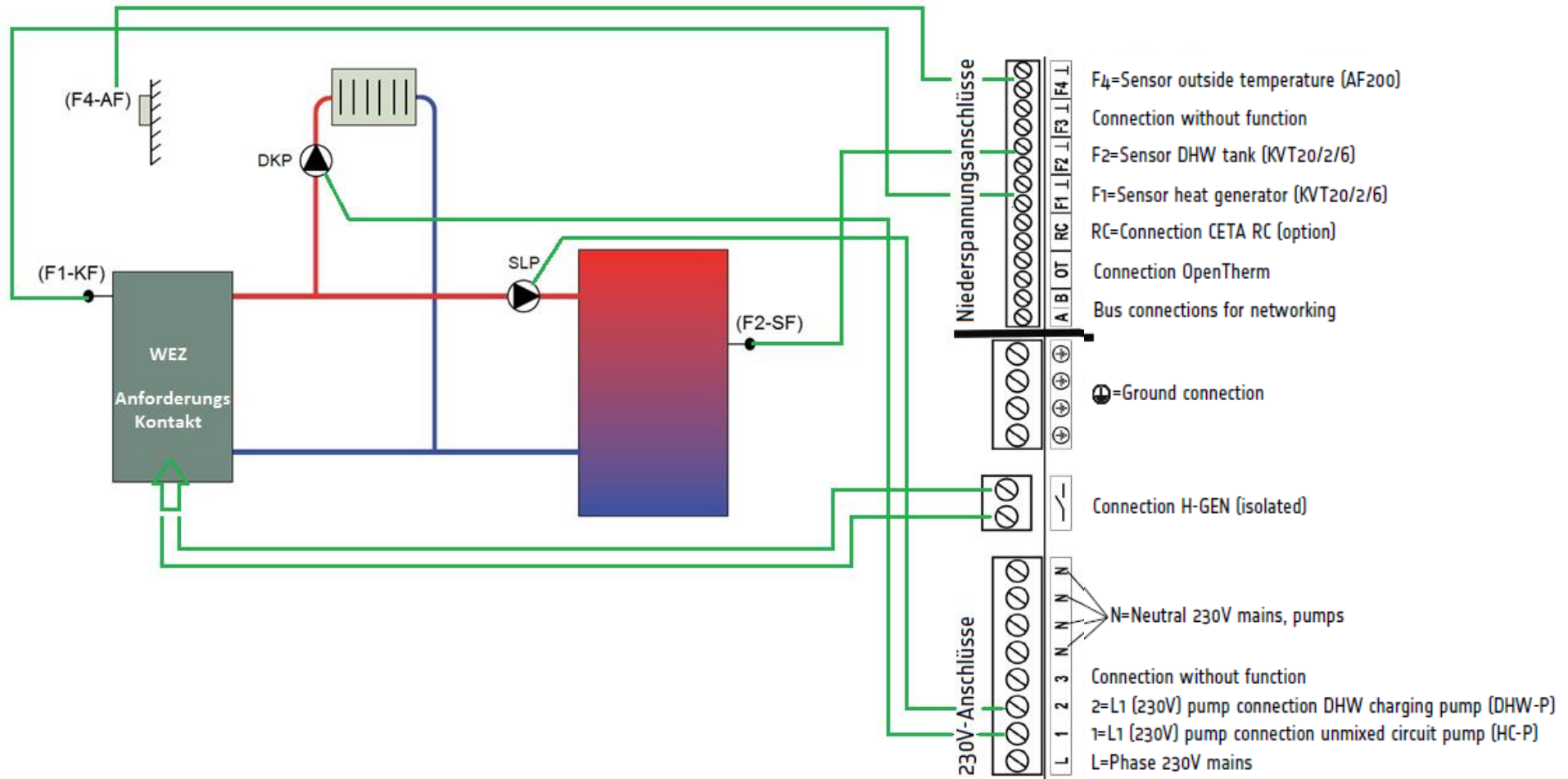
### Connection Example 1



# Control system CETA

## CETA 104

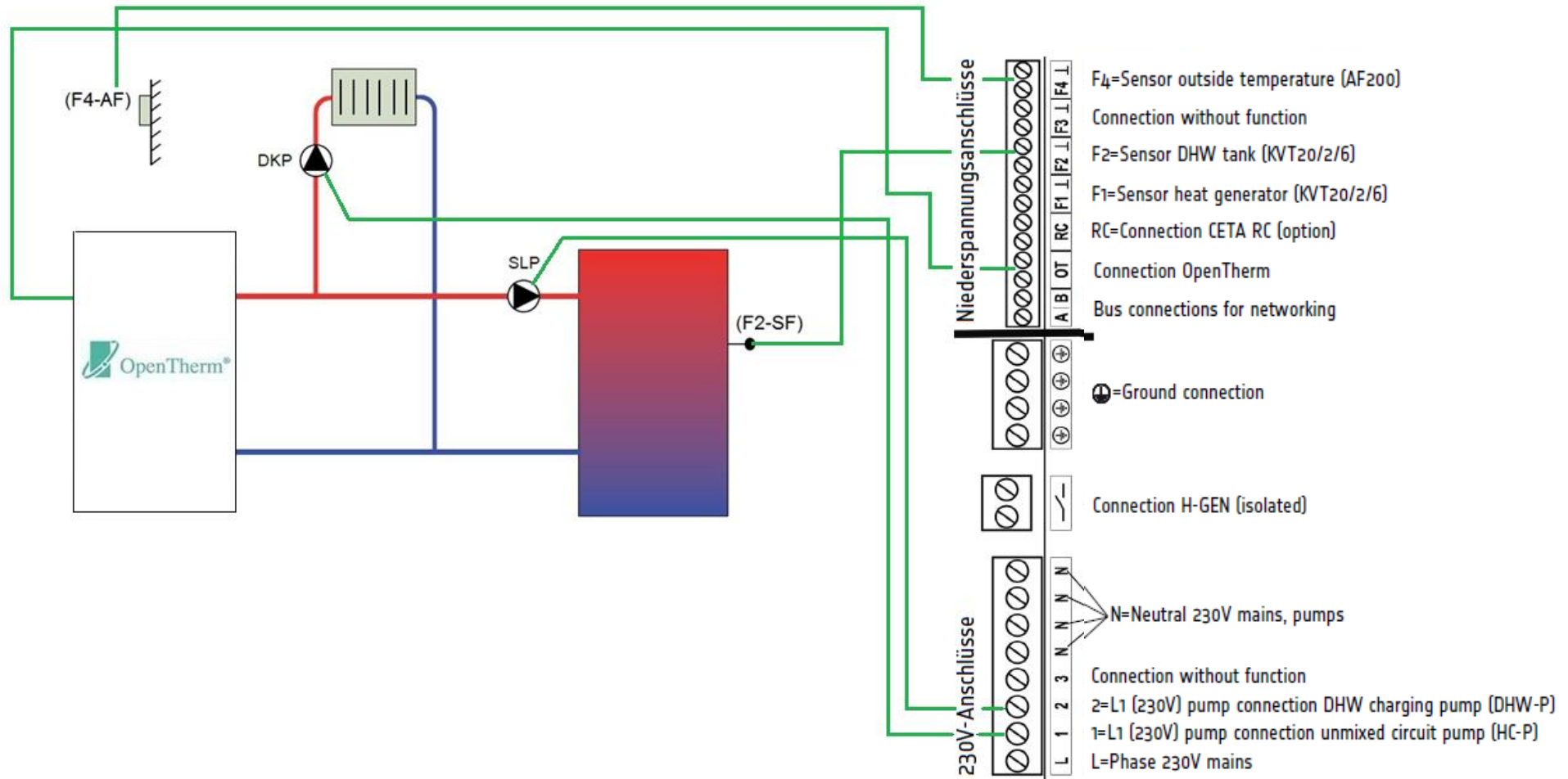
### Connection Example 2



# Control system CETA

## CETA 104

### Connection Example 3



# Do you have any questions?

You can reach our support by e-mail to  
[support@ebv-gmbh.de](mailto:support@ebv-gmbh.de)

