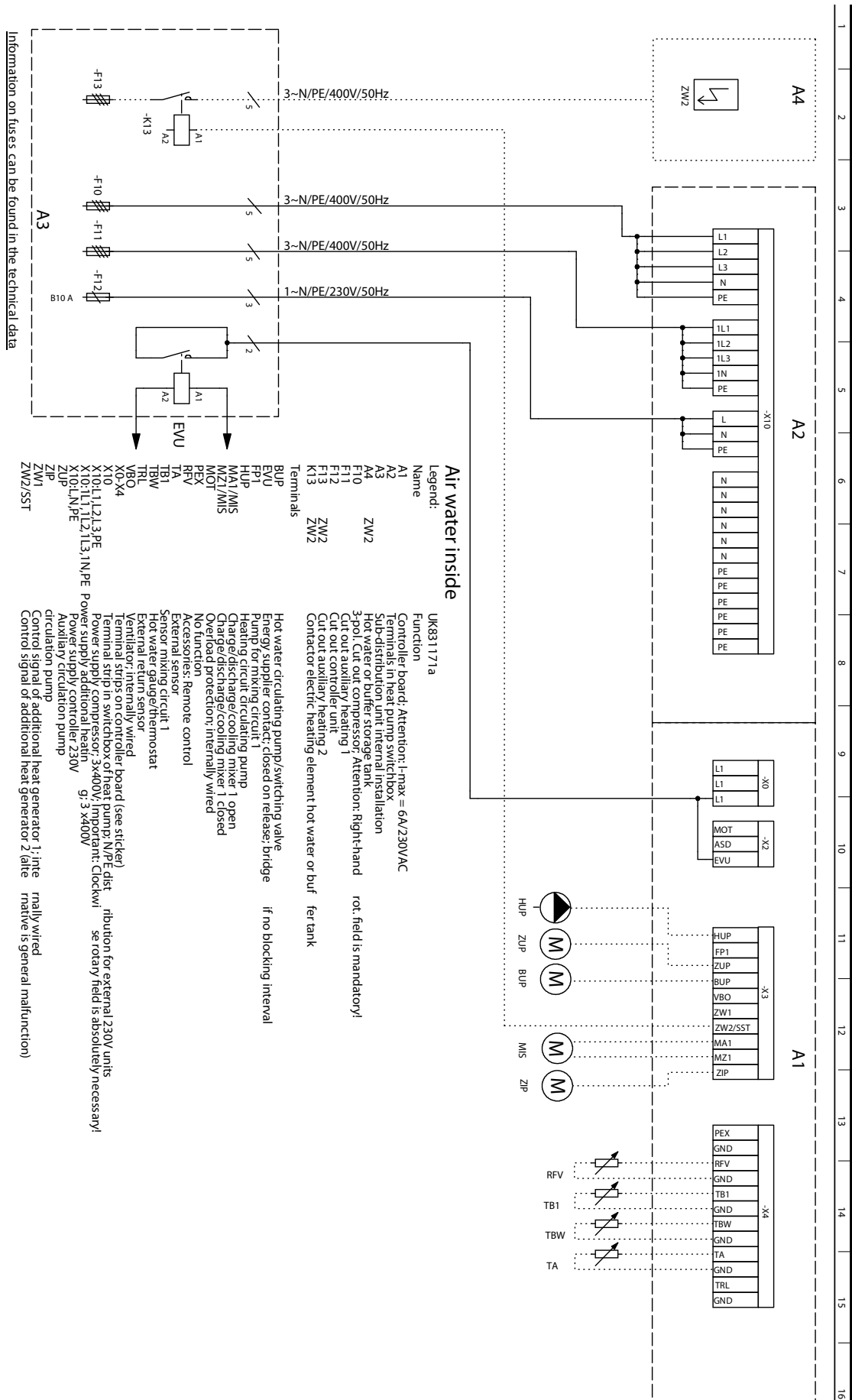




# LW 140(L) – LW 251(L)

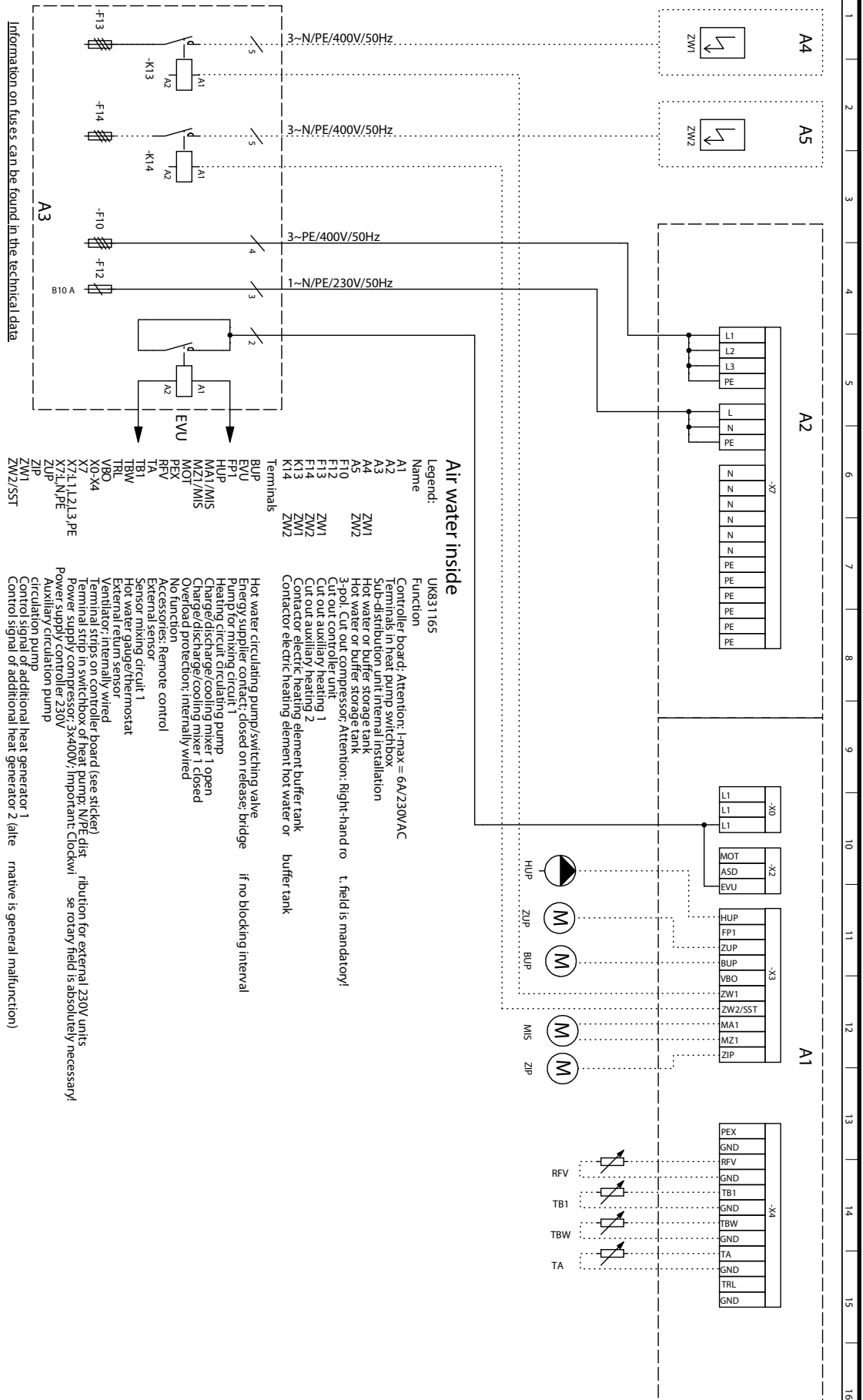
# Terminal diagram





# Terminal diagram

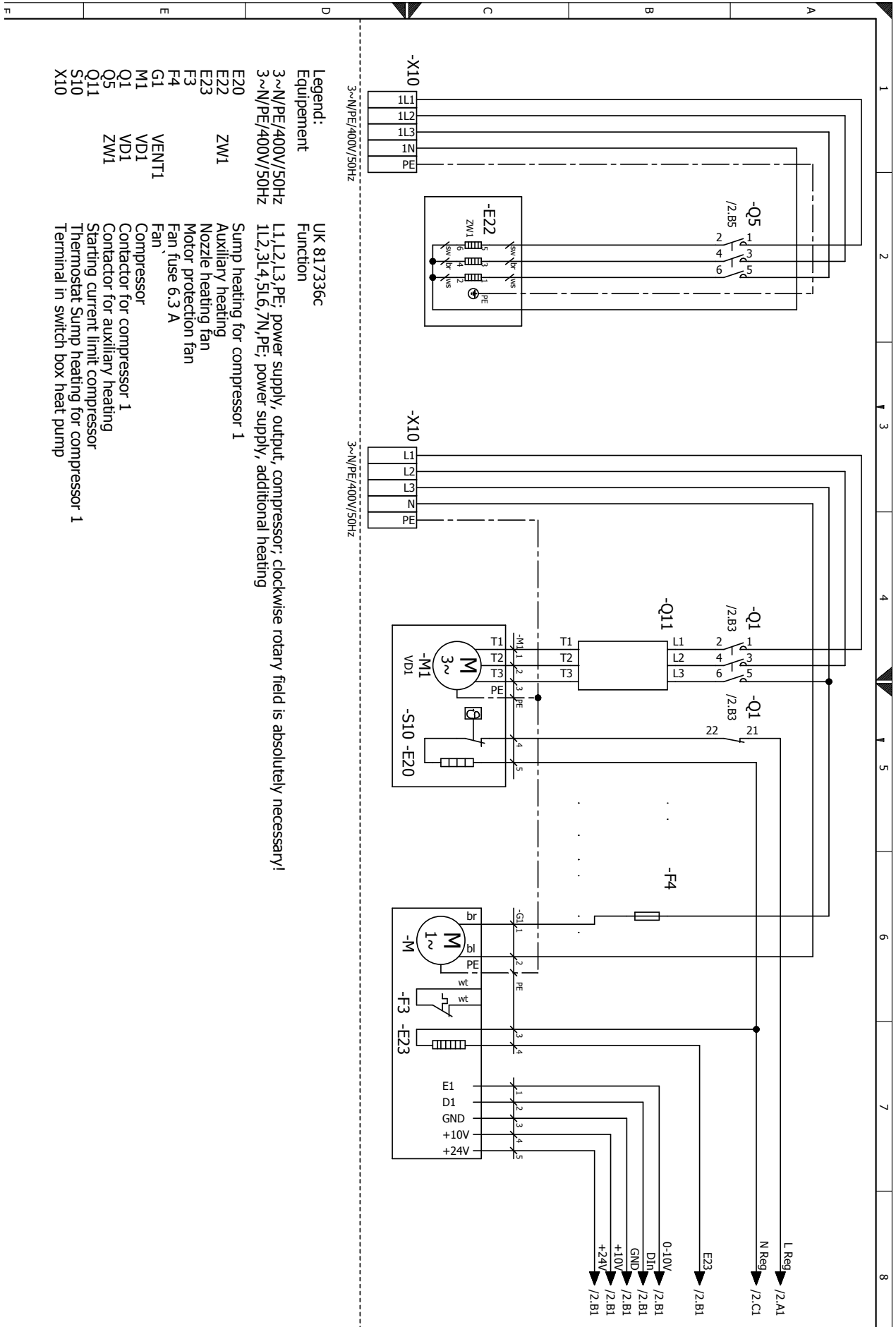
LW 310(L)





# LW 140(L)

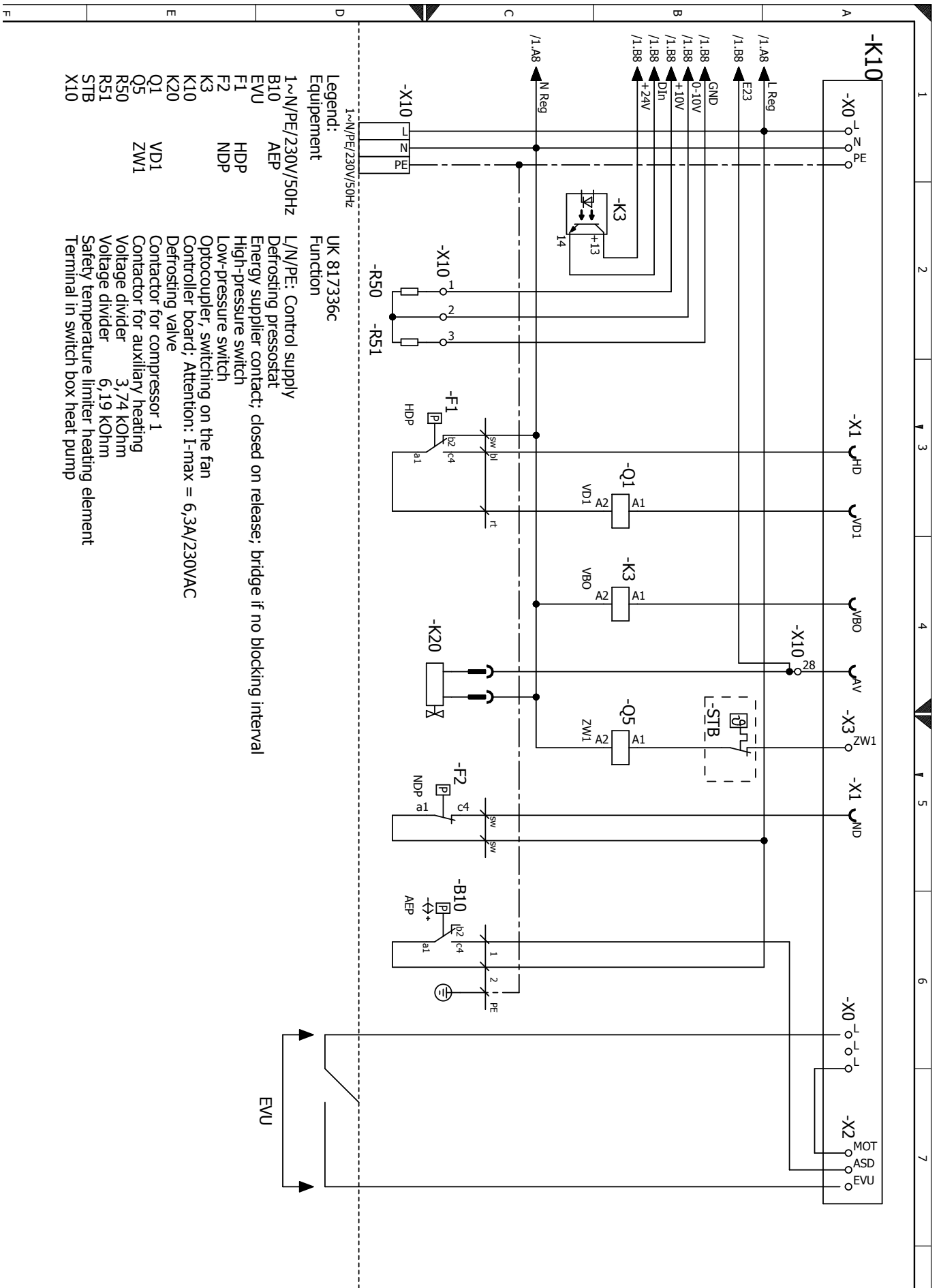
# Circuit diagram 1/3





# LW 140(L)

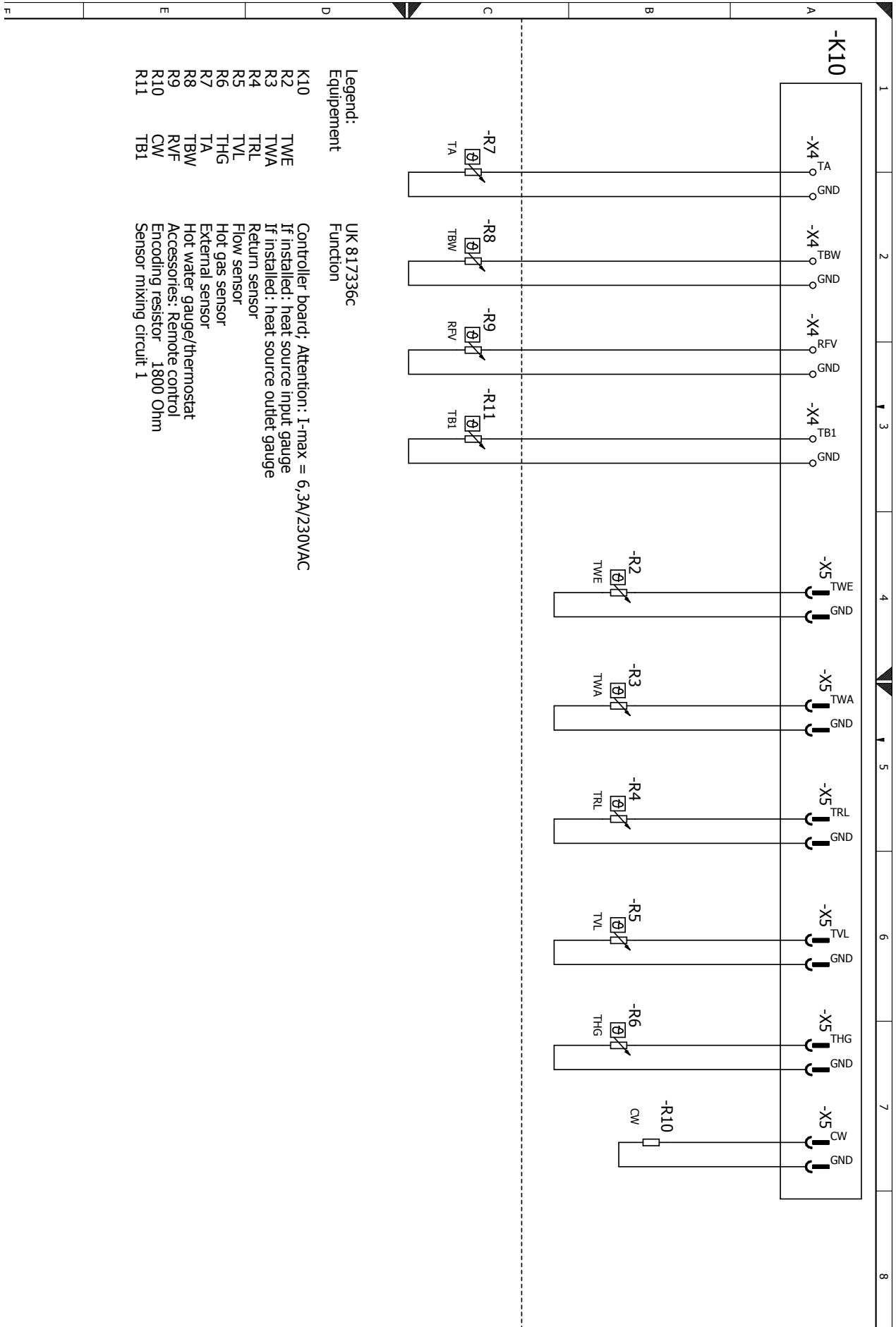
## Circuit diagram 2/3





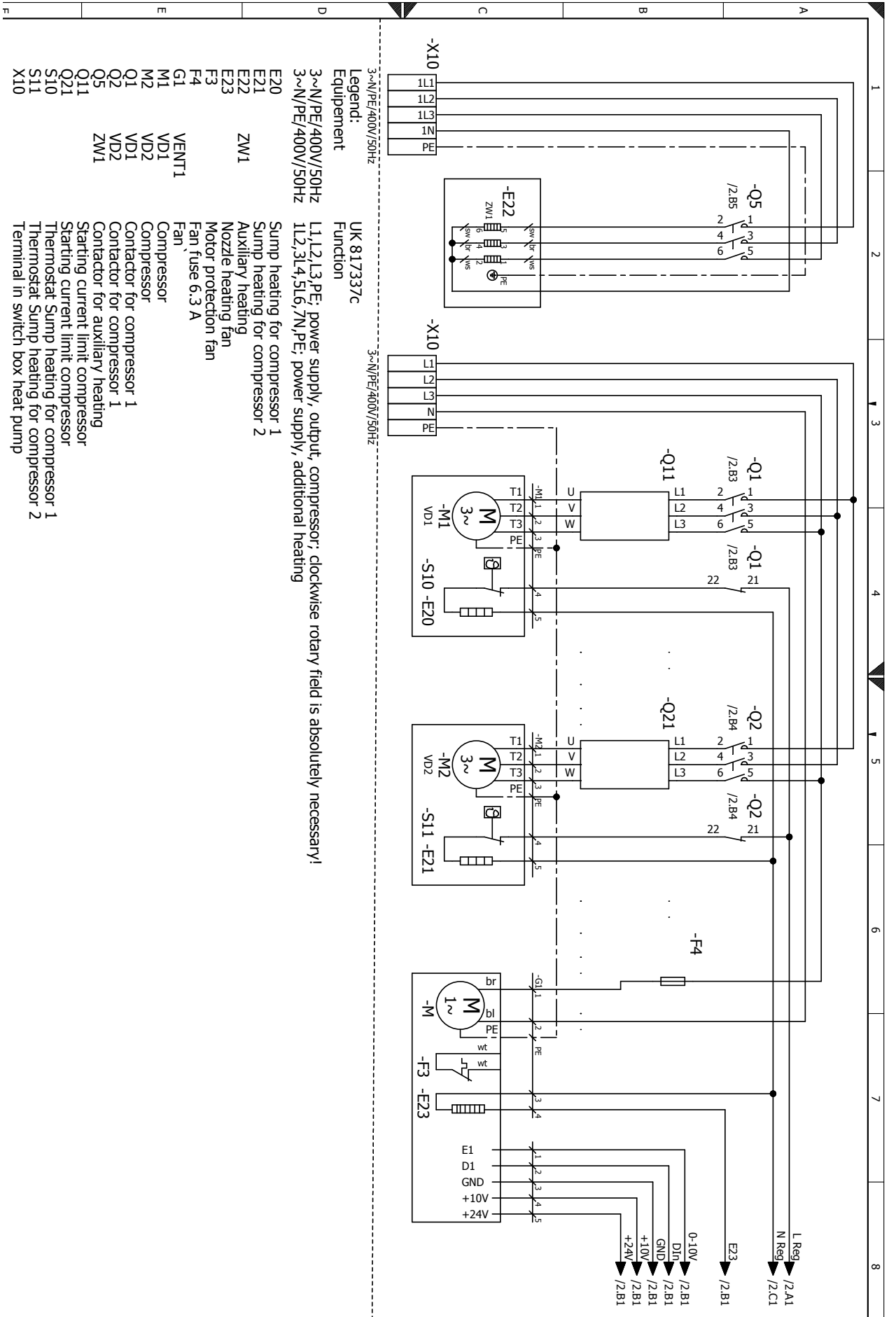
# LW 140(L)

# Circuit diagram 3/3





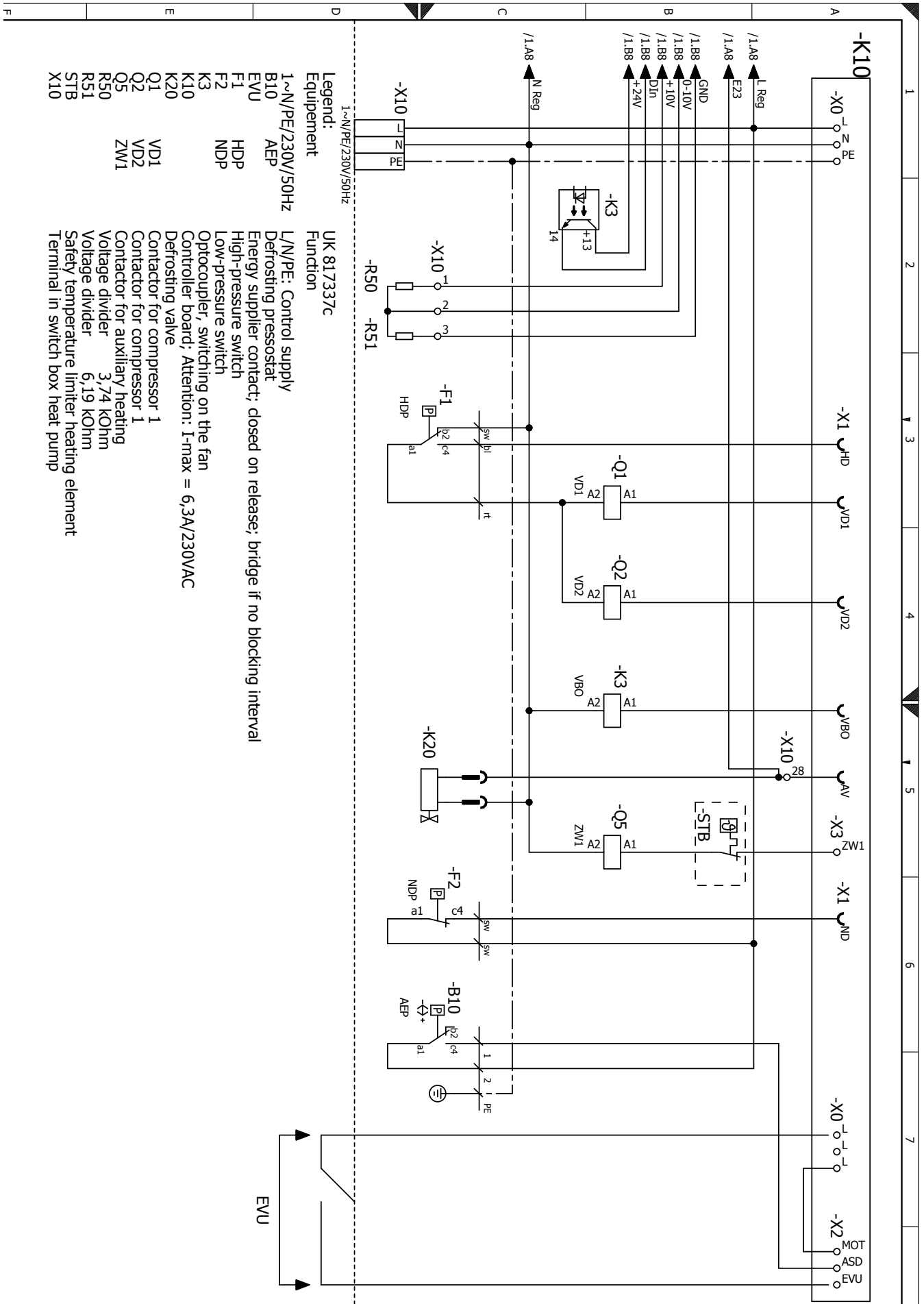
Circuit diagram 1/3





# LW 180(L)

# Circuit diagram 2/3

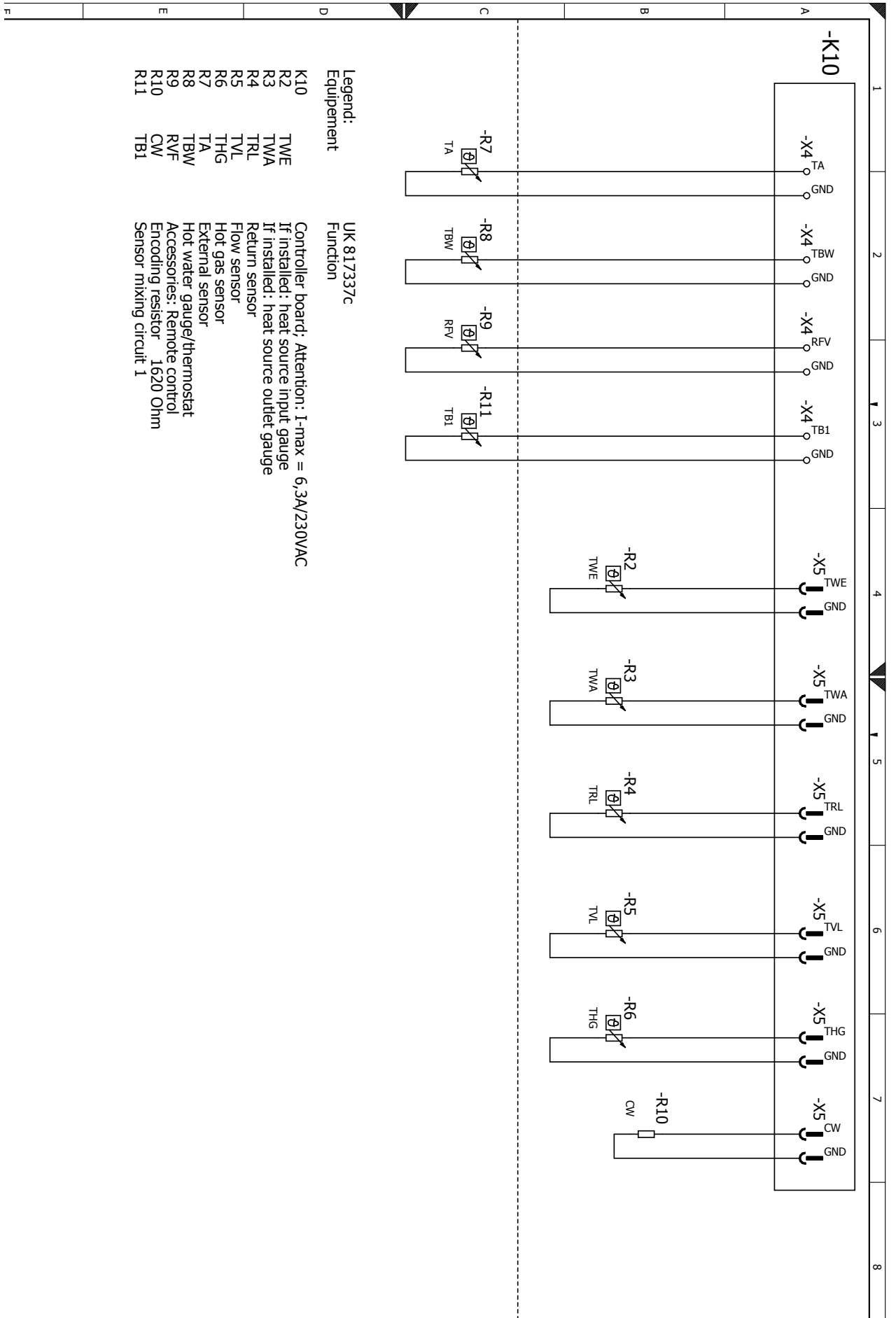


- |                  |  |
|------------------|--|
| Legend:          | UK 817337c   |
| Equipment        | Function   |
| 1~N/PE/230V/50Hz | L/N/PE: Control supply   |
| B10              | Defrosting pressostat  |
| EVU              | Energy supplier contact; closed on release; bridge if no blocking interval |
| F1               | High-pressure switch   |
| F2               | Low-pressure switch  |
| K3               | Optocoupler, switching on the fan  |
| K10              | Controller board; Attention: I-max = 6,3A/230VAC                           |
| K20              | Defrosting valve   |
| Q1               | Contactor for compressor 1   |
| Q2               | Contactor for compressor 1   |
| Q5               | Contactor for auxiliary heating  |
| R50              | Voltage divider 3,74 Kohm  |
| R51              | Voltage divider 6,19 Kohm  |
| STB              | Safety temperature limiter heating element                                 |
| X10              | Terminal in switch box heat pump   |



# LW 180(L)

## Circuit diagram 3/3

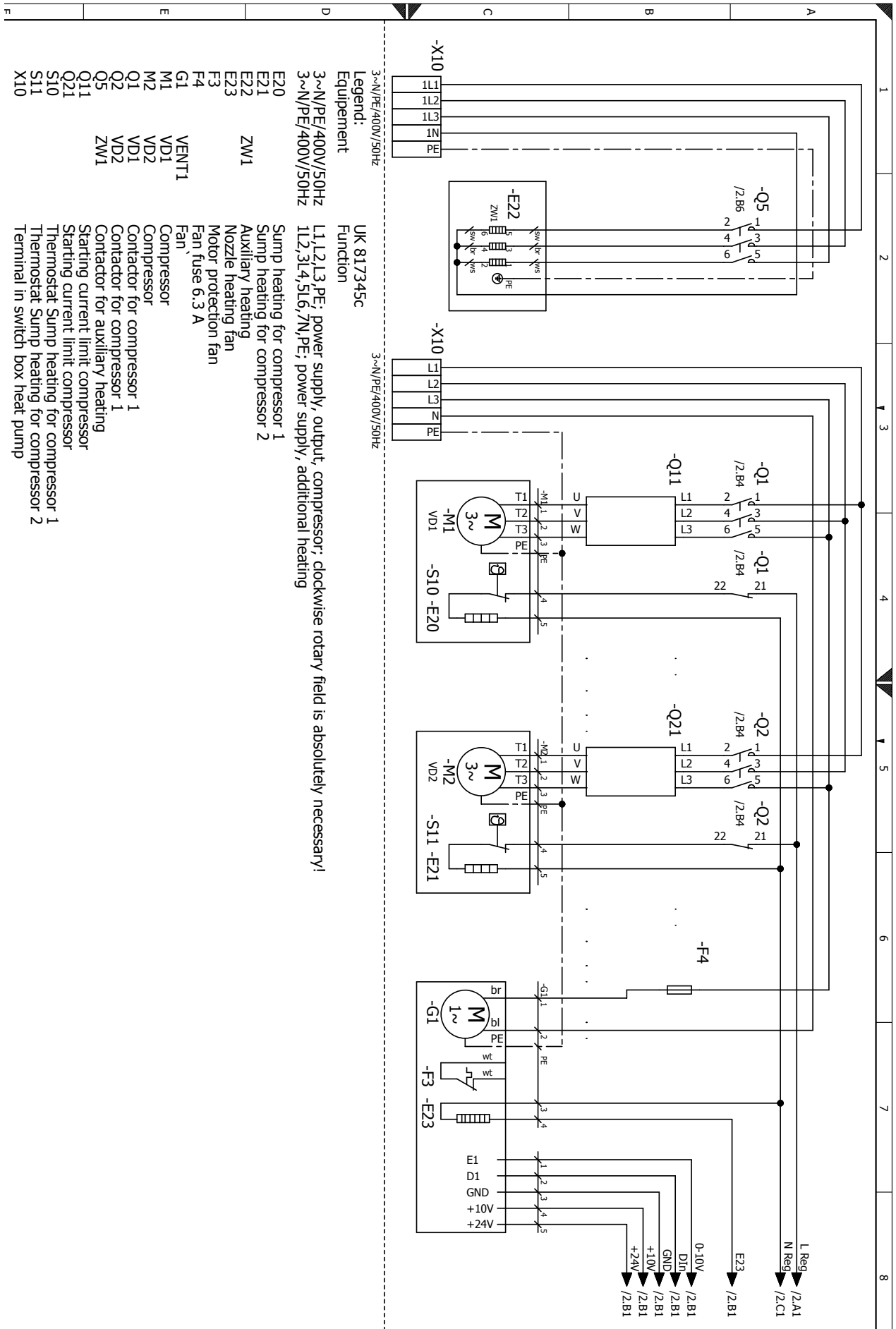






# LW 251(L)

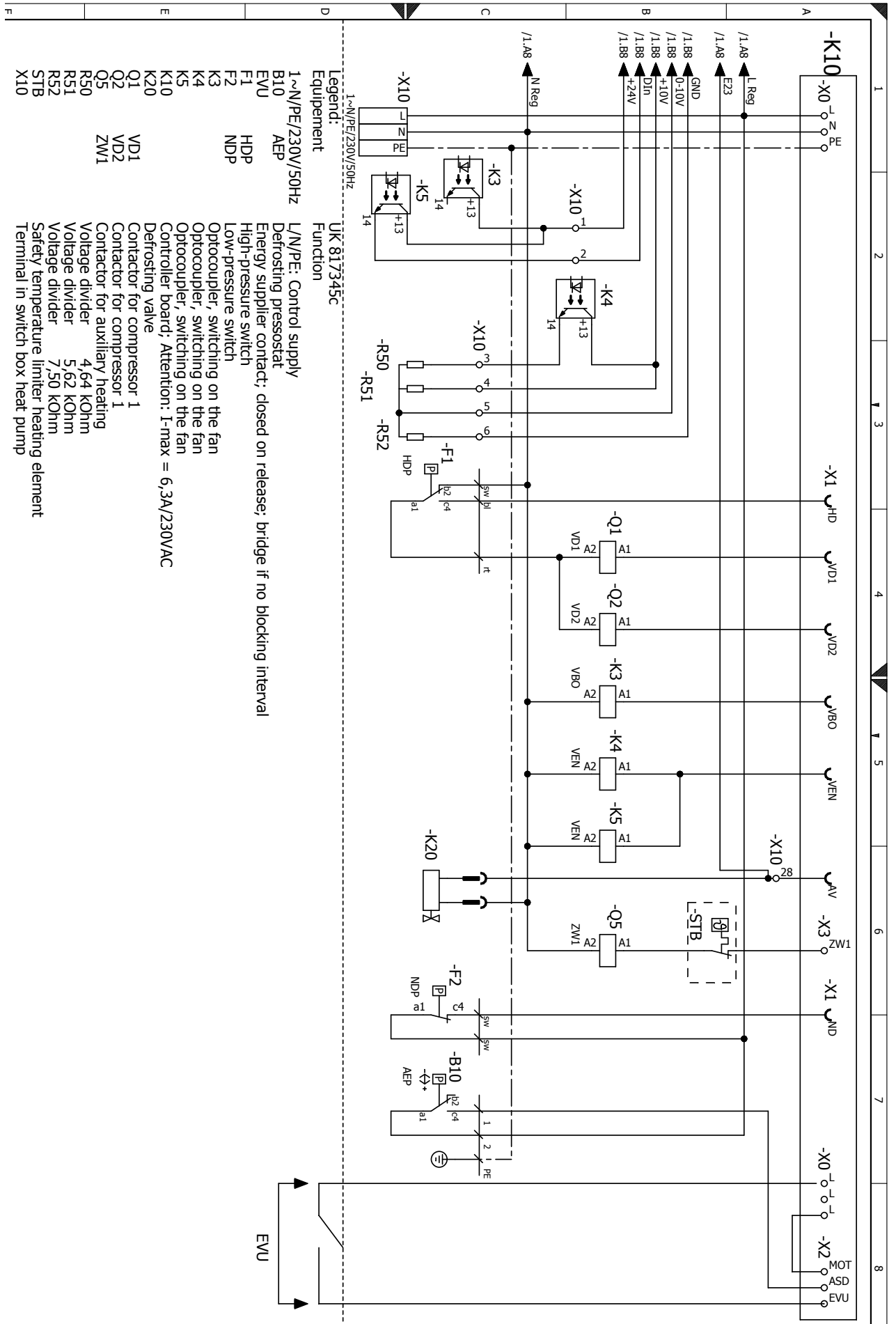
# Circuit diagram 1/3





# LW 251(L)

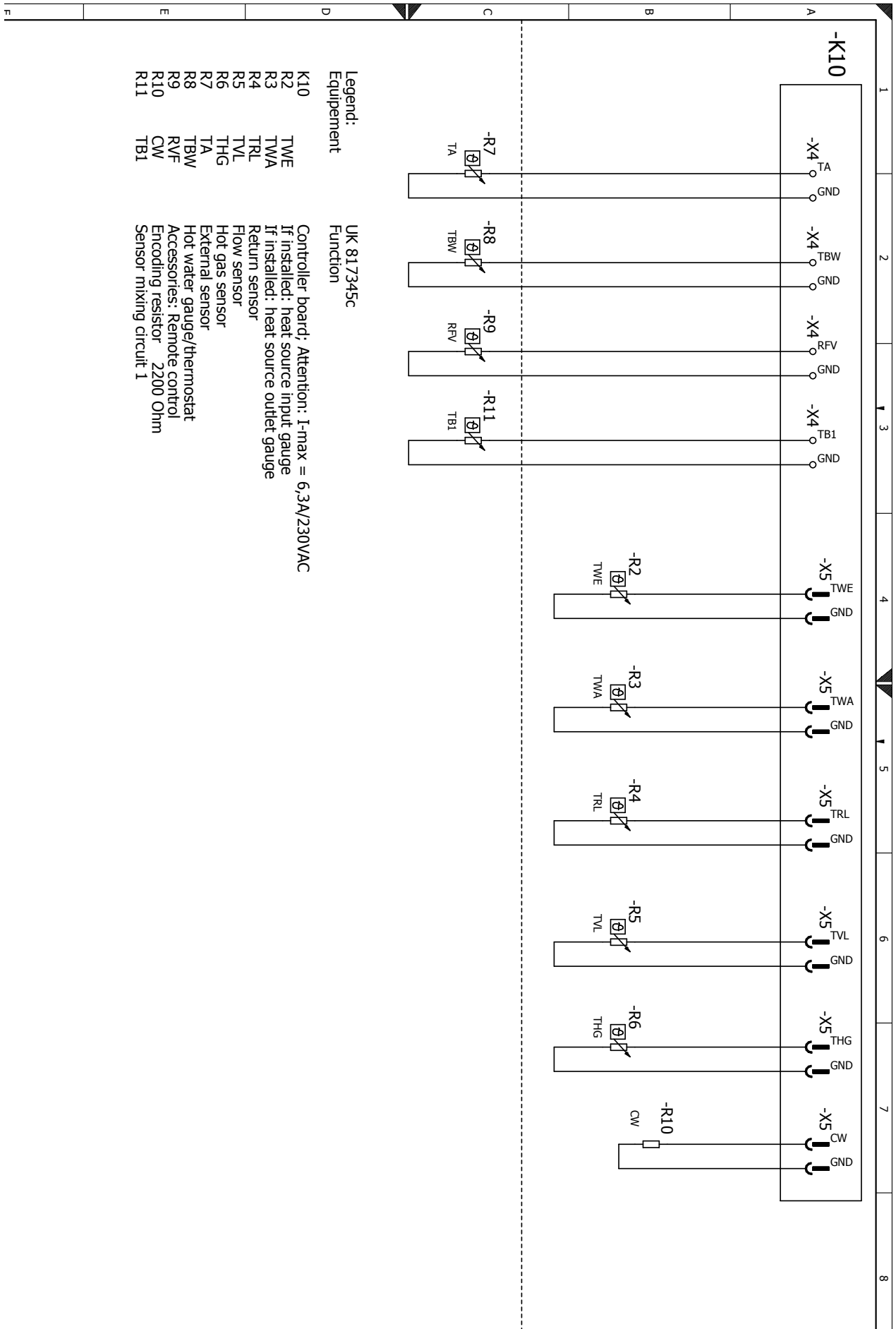
## Circuit diagram 2/3





# LW 251(L)

# Circuit diagram 3/3

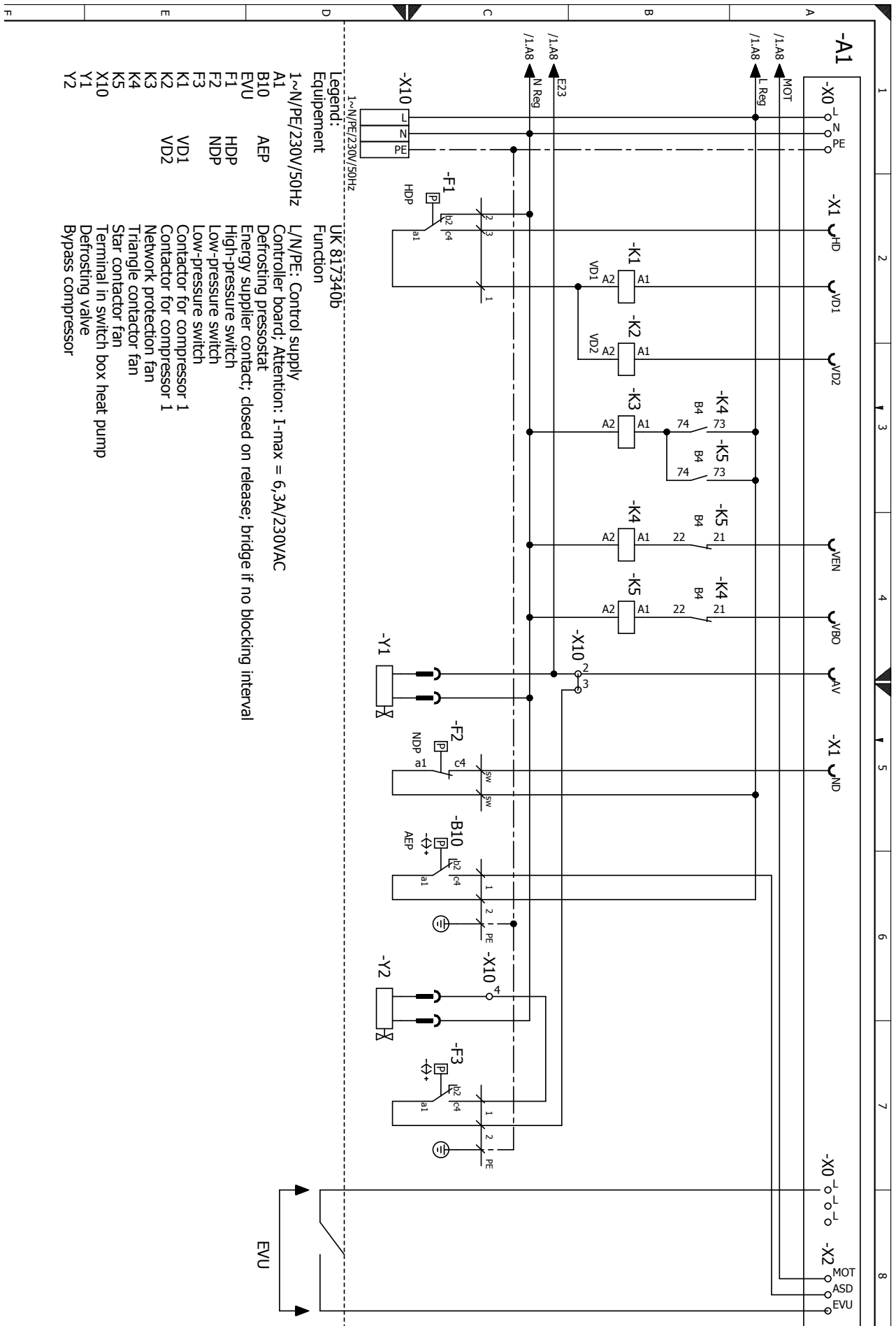






# LW 310(L)

# Circuit diagram 2/3





# LW 310(L)

## Circuit diagram 3/3

