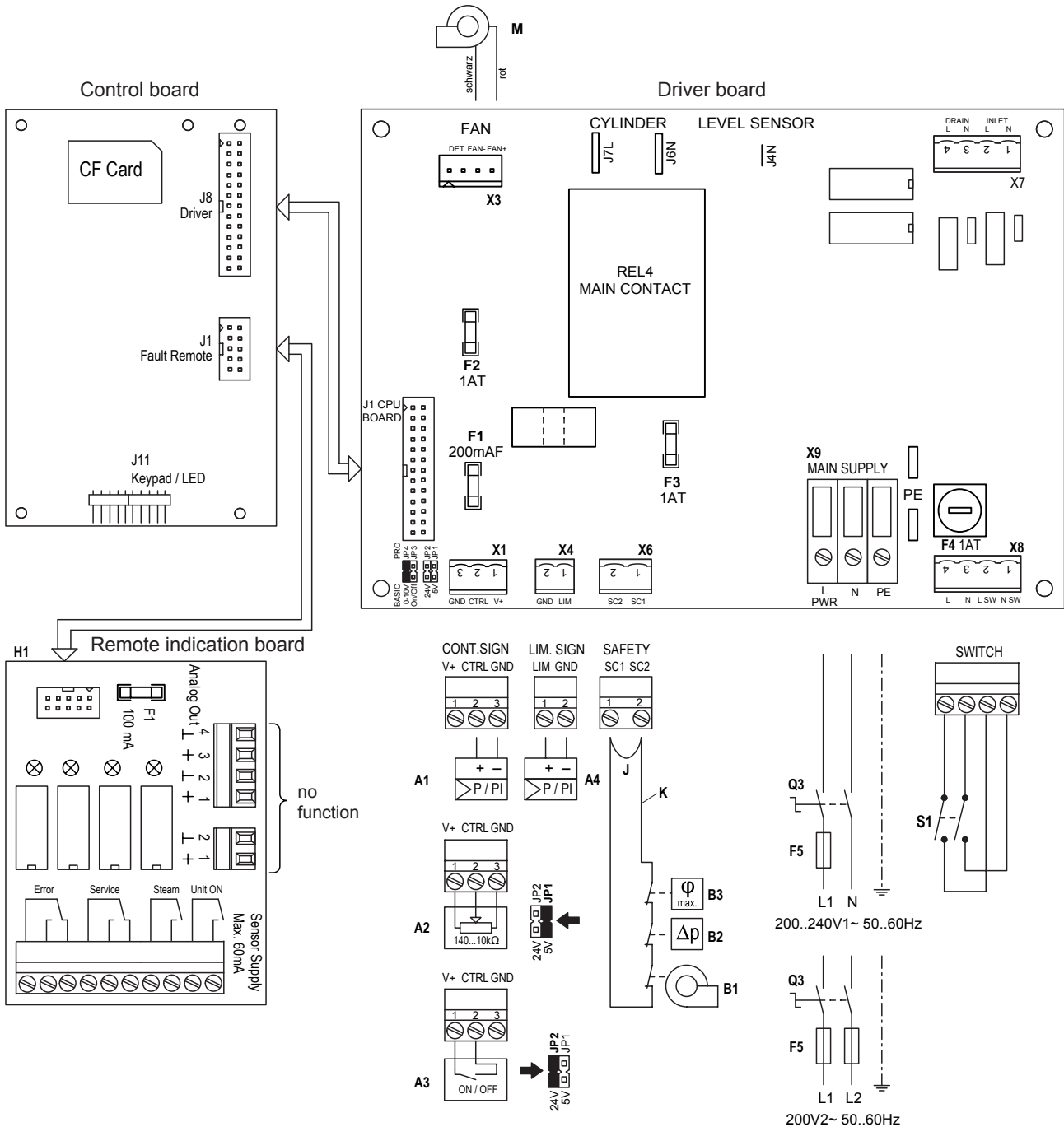


5.5 Electric installation

5.5.1 Wiring diagram Condair CP3mini



- A1 Controller (active) or humidity sensor
- A2 Controller (passive), set jumper on JP1 (5V) and remove jumper from JP2 (24V)
- A3 On/Off controller, set jumper on JP2 (24V) and remove jumper from JP1 5V)
- A4 Limitation signal
- B1 Ventilation interlock
- B2 Safety humidistat
- B3 Airflow monitor
- F1 Internal fuse "Driver board": control signal (200 mA, fast acting)
- F2 Internal fuse "Driver board": control 5 V (1 A, slow acting)
- F3 Internal fuse "Driver board": control voltage (1 A, slow acting)
- F4 Internal fuse "Driver board": control voltage (1 A, slow acting)
- F5 External fuse supply voltage (see table in chapter 5.5.2)
- H1 Remote operating and fault indication
- J Short circuited, if no external monitoring devices are connected

- JP1 Outlet voltage at X1, V+ = 5 V
- JP2 Outlet voltage at X1, V+ = 24 V
- JP3 no function
- JP4 no function
- K External safety chain (30V/0.15A)
- M Ventilation unit (unit type PR... only)
- Q3 External Service switch voltage supply
- S1 Unit switch
- REL4 Relay Heating voltage
- X1 Connector control signal
- X3 Connector ventilation unit (unit type PR... only)
- X4 Connector limit signal
- X6 Connector external safety chain
- X8 Connector Unit switch
- X9 Connection terminal voltage supply