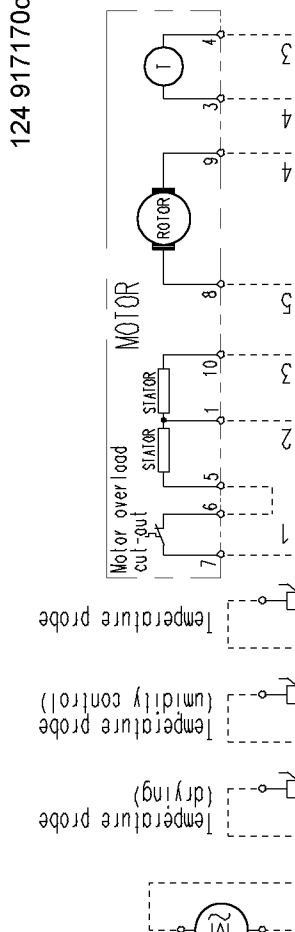
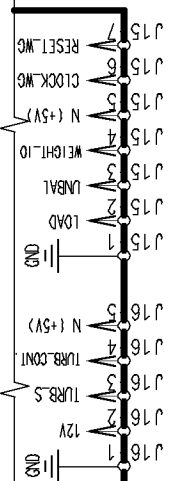
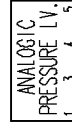
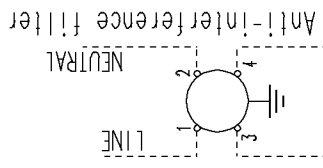
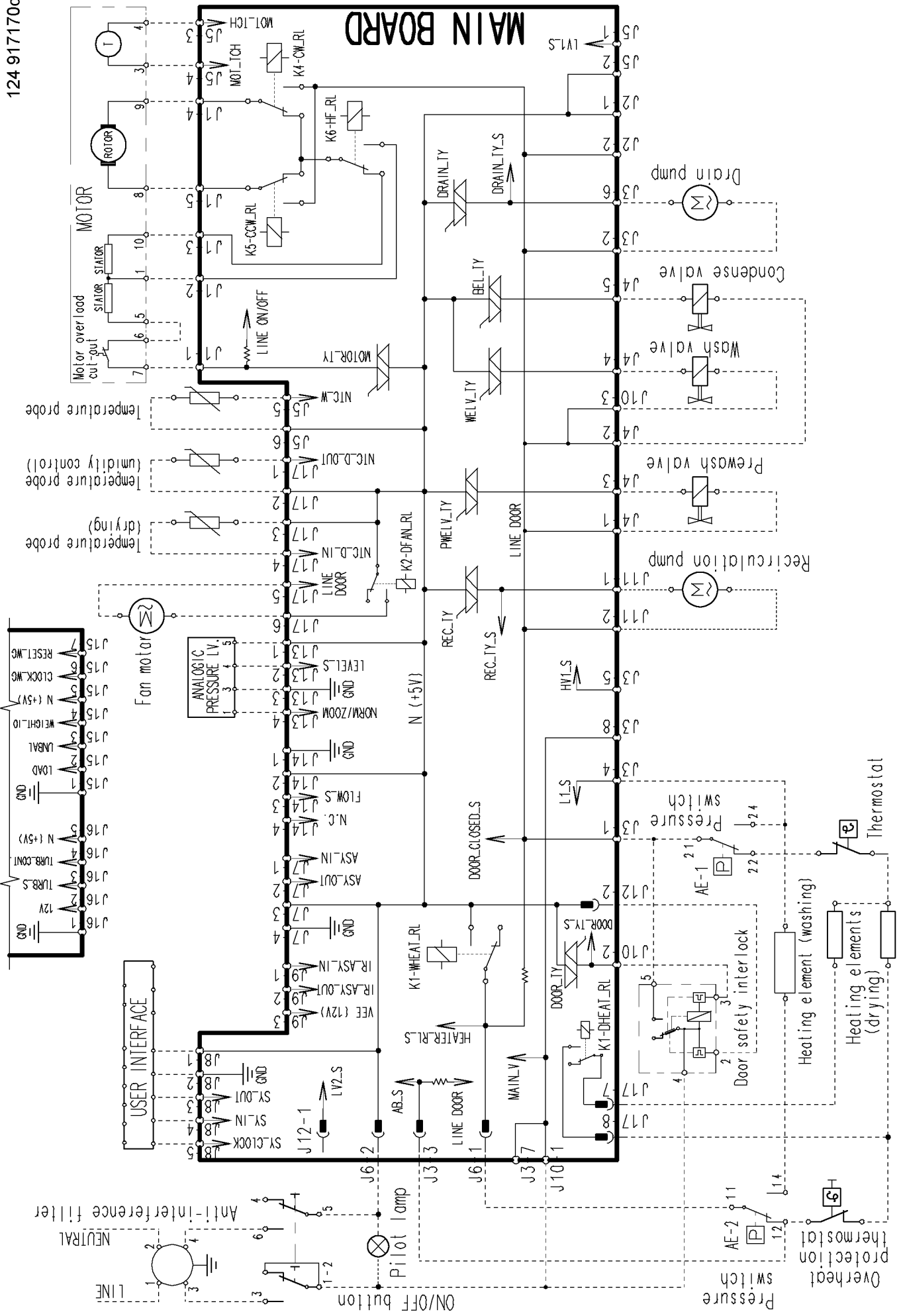


# MAIN BOARD



The diagram illustrates the electrical control system for a washing machine, centered around a main board with terminals J1 through J19. Key components and their connections include:

- Power Input:** LINE and NEUTRAL terminals at the bottom left, connected to a pilot lamp and an ON/OFF button.
- Motor Control:** The MOTOR section (top left) includes a rotor and stator, with a motor over load cut-out switch. Temperature probes for drying, humidity control, and N.T.C.W. are also connected.
- Valves and Pumps:** The right side of the board controls the Recirculation pump, Wash valve, Prewash valve, Condense valve, and Drain pump.
- Door Safety:** A door safety interlock mechanism is shown, involving relays K1-DHEAT\_RL and K1-WHEAT\_RL, and a door closed sensor.
- Heating and Thermostats:** Heating elements for washing and drying, along with a thermostat, are connected to the bottom right terminals.
- Control and Monitoring:** A fan motor, analogic pressure level sensor, and various pressure switches (AE-1, AE-2) are integrated into the system.