

# SCHEMATIC DIAGRAM

## PCB CONTROL

The diagram illustrates the electrical control system for a washing machine, centered around the PCB (AG+). The PCB is connected to various components via color-coded wires and terminal numbers.

**Washing Motor:** Connected to terminals 1-9. The motor includes a TACHO (150°C), SATOR, and ROTOR.

**Washing Heater:** Connected to terminals 10-12. The heater includes a THERM FUSE.

**Door Lock S/W:** Connected to terminals 13-15.

**Drain Pump:** Connected to terminals 16-18.

**Main Valve:** Connected to terminals 19-21.

**Pre Valve:** Connected to terminals 22-24.

**Hot Valve:** Connected to terminals 25-27.

**Water Sensor:** Connected to terminals 28-30.

**Thermistor:** Connected to terminals 31-33.

**Heat-Sink:** Connected to terminals 34-36.

**Noise Filter (N.F.):** Connected to terminals 37-39.

**Optional FUSE and PE:** Connected to terminals 40-42.

# 11. PCB CIRCUIT DIAGRAM

## 11-1. PCB CIRCUIT DIAGRAM

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