# 4 SEQUENTIAL EXPLANATION

* Figure in ( ) are the timer values for EP5000.

**A** **The power cord is plugged into the outlet.**

- ON → DC Power Supply Unit PU1 outputs DC24V for dehumidifying heating.
- ON → Drum Dehumidifying Heater H3
- ON → Paper Dehumidifying Heater H2

Only when Drum Dehumidifying Switch S3 and Paper Dehumidifying Switch S12 are ON

**B** **Power Switch S1 is turned ON.**

- OFF → H2
- ON → PU1 outputs DC24V and DC 5V.
  - ON → Power Supply Board PWB-C outputs DC 24V. (DC24V line: ON)
    - ON → Master Board PWB-A outputs DC4.7V and DC12V.
- ON → Control panel display
- ON → Suction Fan Motor M4 turns at half speed.
- ON → Fusing Section Cooling Fan Motor M15
- Approx. 1sec. → ON → Fusing Heater Lamp H1
- The Lens is detected at the home position.
- The Mirror is detected at the home position.
- The Scanner makes its initial motion.
  - The Lens is detected at the full size position.
  - The Mirror is detected at the full size position.
- The surface temperature of the Upper Fusing Roller reaches 165°C.

*1

- ON → Main Drive Motor M1 and Original Glass Cooling Fan Motor M5 start predrive.
- ON → Ventilation Fan Motor M3
- ON → M4 turns at full speed.
- ON → Developing Bias/Paper Separator Corona
- Approx. 100msec. → ON → Image Erase Lamp LA2
  - Approx. 200msec. → ON → PC Drum Charge Corona/ Image Transfer Corona
  - ON → Main Erase Lamp LA3

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