**🔌 Circuit Connections**

**1. Arduino Nano Pin Mapping**

| **Component** | **Arduino Nano Pin** |
| --- | --- |
| DS18B20 | D2 |
| OLED Display | A4 (SDA), A5 (SCL) |
| Rotary Encoder | D3 (CLK), D4 (DT), D5 (SW) |
| Relay Module | D6 |
| Buzzer (optional) | D7 |