|  |  |
| --- | --- |
| MCU pins | Device pins |
| 2.4 | D4 |
| 2.5 | D5 |
| 2.6 | D6 |
| 2.7 | D7 |
| 3.3 | E |
| 2.3 | RS |
| 3.0 | RW |
| - | VDD |
| GND | VSS |
| - | V0 |
| - | A |
| - | K |

# LCD pins

# Temp. Sensors

|  |  |
| --- | --- |
| MCU pins | Device pins |
| 9.0 | Sensor1 |
| GND | GND |
| 9.1 | Sensor2 |
| GND | GND |
| 9.2 | Sensor3 |
| GND | GND |

# Fan Sensors

|  |  |
| --- | --- |
| MCU pins | Device pins |
| 9.3 | Sensor1 |
| GND | GND |
| 9.4 | Sensor2 |
| GND | GND |

# PWM

|  |  |
| --- | --- |
| MCU pins | Device pins |
| 1.3 | OUT1 |
| 3.7 | OUT2 |

# SPI

|  |  |
| --- | --- |
| MCU pins | Device pins |
| 2.1 | MISO1 |
| 2.0 | MOSI1 |
| 1.5 | CLK1 |
| GND | GND |
| 3.2 | MISO2 |
| 3.1 | MOSI2 |
| 4.2 | CLK2 |
| GND | GND |

|  |  |
| --- | --- |
| MCU pins | Device pins |
| 3.6 | Gpio1 |
| 9.5 | Gpio1 |
| 9.6 | Gpio1 |
| 9.7 | Gpio1 |

# GPIO (Relay)