

Heimautomatisierung

- [Zigbee](#)
 - [TRV](#)

Zigbee

TRV

TuYa TV02 (_TZE200_hue3yfsn)

Probleme:

- Temperatur wird nicht regelmäßig übertragen. Siehe dazu bspw. [zigbee2mqtt#3142](#)
Dies führt dazu, dass die Automatisierung mit Better Thermostat nicht zuverlässig funktionieren kann.
- Keine Angabe zur Öffnungsposition
- Batterieangabe nur High/Low

Lösung für Temperaturproblem

Ansatz: Update des TRV bringt Besserung: [zigbee2mqtt#10547](#)

Dazu TuYa OTA abfangen:

- Gateway kaufen
- [Anleitung zum Sniffing](#) durchführen
- Profit!?

```
{
  "result": [
    {
      "controlType": 1,
      "currentVersion": "1.0.5",
      "devType": 0,
      "lastUpgradeTime": 0,
      "timeout": 60,
      "type": 3,
      "typeDesc": "ZigBee Module",
      "upgradeStatus": 0
    },
    {
      "canUpgrade": true,
```

```

        "controlType": 1,
        "currentVersion": "2.0.0",
        "desc": "In order to cooperate with the upgrade of the Tuya platform, \nthe
upgrade will be carried out before the device is used.\nNotes:\n1. Please do not delete or
unbind the device in the APP when upgrading or
upgrade failed, otherwise, the device will be unusable.\n2. Ensure good network when
upgrading.\n3. Please do not power off the device when upgrading.\n4. Upgrade failed, the
device displays \"---\", please follow the app prompt t*upgrade again.\n5. If there are
multiple temperature control valves, pls upgrade in turn. The device will display \"UP\" when
upgrading\n6. After the upgrade, the device will restart and restore the connection.",
        "devType": 0,
        "diff0ta": false,
        "fileSize": "49032",
        "firmwareDeployTime": 1645523068,
        "lastUpgradeTime": 0,
        "md5": "5a416bf477da3330aae8b9f56a8c90e1",
        "timeout": 60,
        "type": 9,
        "typeDesc": "MCU Module",
        "upgradeStatus": 1,
        "upgradeType": 0,
        "upgradingDesc": "Please keep the power of the device connected during the upgrade
process, please be patient.",
        "url":
"https://images.tuya.eu.com/smart/firmware/upgrade/ay156144560900410bUk/164155152229641863dfc.b
in",
        "version": "2.0.4"
    }
],
    "status": "ok",
    "success": true,
    "t": 1648976003782
}

```

TuYa TS0601 (_TZE200_ckud7u2l)

Probleme:

- Batterie schnell leer und nur mit Alkaline funktionsfähig
- vergleichsweise laut
- Bedienung unpraktisch (Touchfeld)

- Batterieangabe nur High/Low