

# Heizung An- / Aus

Wenn der Status eines Switches wechselt wird das Thermostat an- oder ausgeschaltet.

Beim Wechsel nach Aus innerhalb des Komfort Zeitplanes wird die aktuelle Temperatur in die Komfort Temperatur Entität geschrieben.

Alle nötigen Stati und Entitäten werden im Variablen Block gesetzt, damit bleibt die Sequence schön kurz.

2023.02.19: Überprüfung ob Fenster geschlossen sind bevor die Komfort Temperatur gespeichert wird

## Code:

```
alias: Heizung An / Aus
description: ""
trigger:
  - platform: state
    entity_id:
      - input_boolean.heizung_buero_on_off
      - input_boolean.heizung_wc_on_off
      - input_boolean.heizung_eingang_on_off
      - input_boolean.heizung_flur_on_off
      - input_boolean.heizung_werkstatt_on_off
      - input_boolean.heizung_ez_on_off
      - input_boolean.heizung_wz_on_off
      - input_boolean.heizung_sz_on_off
      - input_boolean.heizung_gruen_on_off
      - input_boolean.heizung_rosa_on_off
      - input_boolean.heizung_lydi_on_off
      - input_boolean.heizung_carrera_on_off
      - input_boolean.heizung_wcdg_on_off
      - input_boolean.heizung_studio_on_off
    id: HeizungAN
    to: "on"
  - platform: state
    entity_id:
```

- input\_boolean.heizung\_buero\_on\_off
- input\_boolean.heizung\_wc\_on\_off
- input\_boolean.heizung\_eingang\_on\_off
- input\_boolean.heizung\_flur\_on\_off
- input\_boolean.heizung\_buero\_on\_off
- input\_boolean.heizung\_werkstatt\_on\_off
- input\_boolean.heizung\_ez\_on\_off
- input\_boolean.heizung\_wz\_on\_off
- input\_boolean.heizung\_sz\_on\_off
- input\_boolean.heizung\_gruen\_on\_off
- input\_boolean.heizung\_rosa\_on\_off
- input\_boolean.heizung\_lydi\_on\_off
- input\_boolean.heizung\_carrera\_on\_off
- input\_boolean.heizung\_wcdg\_on\_off
- input\_boolean.heizung\_studio\_on\_off

id: HeizungAUS

to: "off"

condition:

- condition: state

entity\_id: input\_boolean.urlaub

state: "off"

action:

- variables:

room: "{{ trigger.entity\_id.split('\_')[2] }}"

device: "{{ 'climate.thermostat\_' + room }}"

comfort: "{{ 'input\_number.thermostat\_' + room + '\_comfort' }}"

eco: "{{ 'input\_number.thermostat\_' + room + '\_eco' }}"

device\_temp: "{{ state\_attr(device, 'temperature') }}"

eco\_temp: "{{ states(eco) }}"

comfort\_temp: "{{ states(comfort) }}"

scheduler: "{{ 'schedule.heizung\_' + room + '\_eco' }}"

scheduler\_state: "{{ states(scheduler) | bool }}"

scheduler\_switch: "{{ states('input\_boolean.heizung\_' + room + '\_zeitplan') | bool }}"

window\_state: "{{ states('binary\_sensor.fenster\_' + room + '\_open\_close') }}"

store\_temp: "{{ device\_temp > eco\_temp }}"

- choose:

- conditions:

- condition: trigger

id: HeizungAUS

sequence:

```
- if:
  - condition: template
    value_template: "{{ scheduler_state }}"
  then:
    - service: climate.set_temperature
      data:
        temperature: "5"
      target:
        entity_id: "{{ device }}"
  else:
    - if:
      - condition: template
        value_template: "{{ scheduler_state }}"
      - condition: template
        value_template: "{{ window_state }}" == 'off'
      then:
        - service: input_number.set_value
          data_template:
            value: "{{ device_temp }}"
          target:
            entity_id: "{{ comfort }}"
        - service: climate.set_temperature
          data:
            temperature: "5"
          target:
            entity_id: "{{ device }}"
- conditions:
  - condition: trigger
    id: HeizungAN
sequence:
  - if:
    - condition: template
      value_template: "{{ scheduler_state }}"
    then:
      - service: climate.set_temperature
        data:
          temperature: "{{ eco_temp }}"
        target:
          entity_id: "{{ device }}"
    else:
```

```
- service: climate.set_temperature
  data:
    temperature: "{{ comfort_temp }}"
  target:
    entity_id: "{{ device }}"
```

mode: parallel

max: 20

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Revision #8

Created 26 January 2023 15:45:09 by Gerald Amrhein

Updated 10 January 2024 18:12:50 by Gerald Amrhein