

## USER EXAMPLE

# Ohm on WiFi Home Assistant

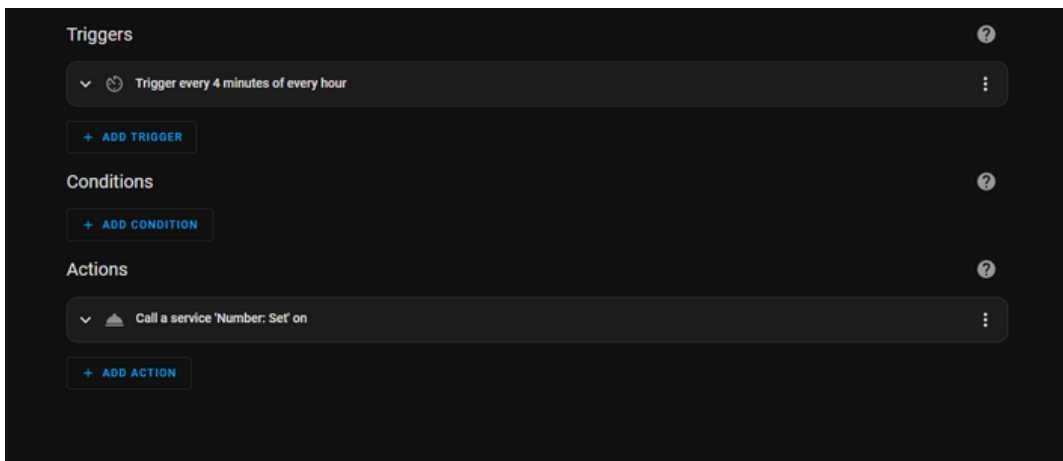
This is an example of how to block the selected number of expensive hours per day.

It requires 2 automations + Nordpool.



Some kind of outdoor thermometer integrated in the home assistant.

The first automation synchronizes your Ohmonwifi with the outdoor temperature.

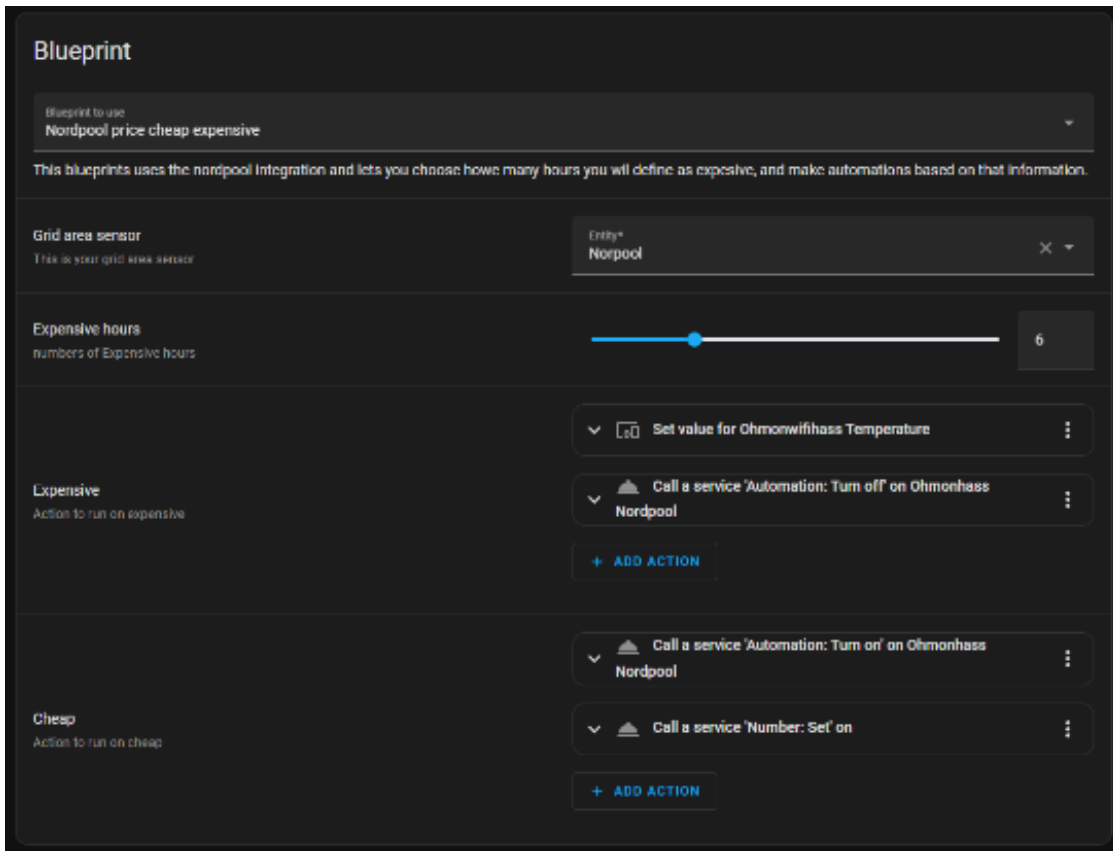


Here is the code in yaml format for the first automation.

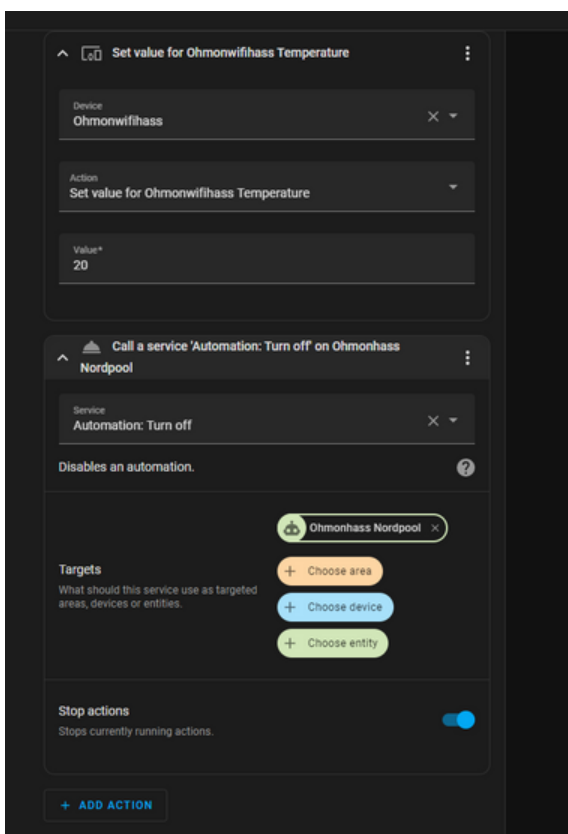
```
alias: Ohmonhass Nordpool
description: " "
trigger:
  - platform: time_pattern
    minutes: /4 # triggered every 4th minute
    id: Billigare
condition: [ ]
action:
  - service: number.set_value
    entity_id: number.ohmonwifihass_temperature # your ohmonwifi with home assistant firmware

data_template:
  value: "{{ states('sensor.youroutdoorsensor') | float }}" # replace to your outdoor temperature sensor
mode: single
```

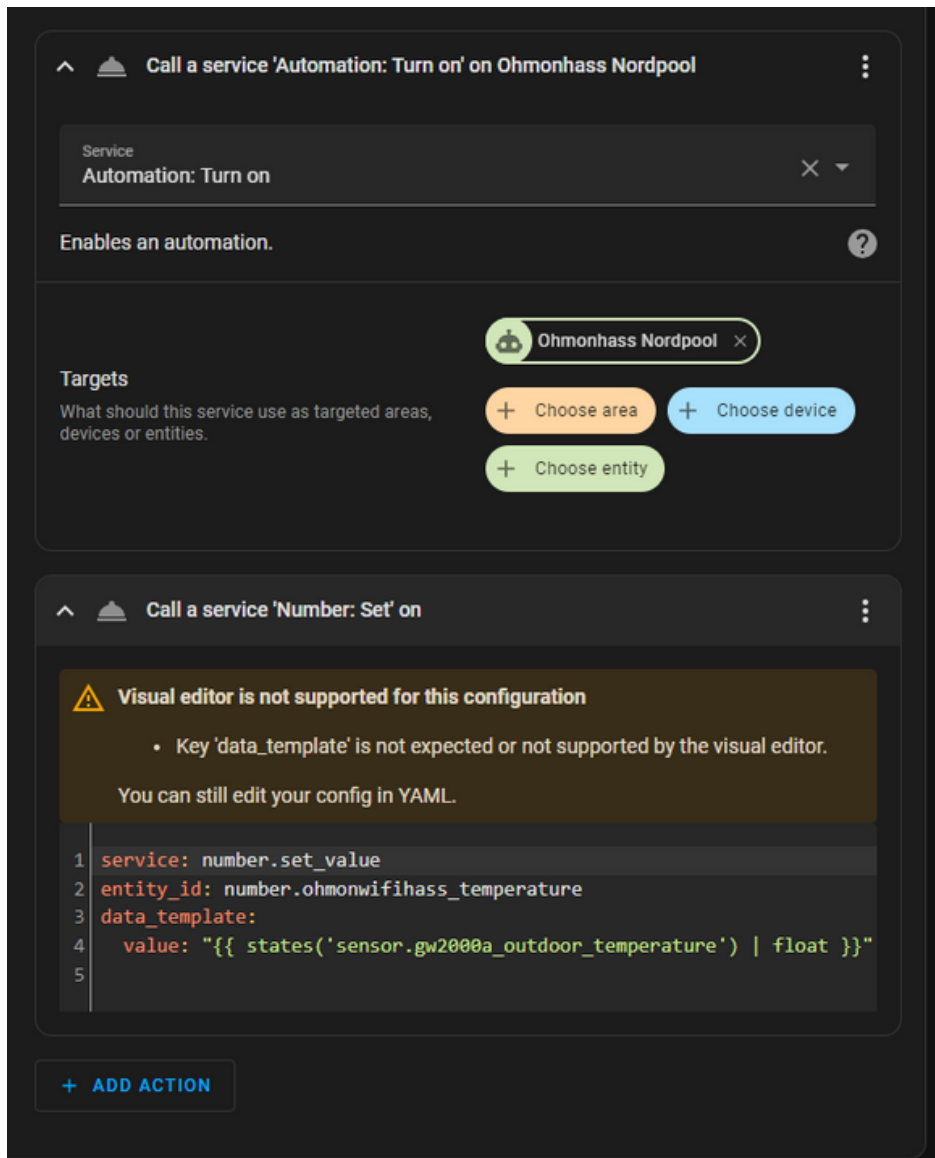
The second is a blueprint (Nordpool price cheap expensive).



In my example, I have chosen to block the most expensive 6 hours of the day (try it out). when it is expensive, the outdoor temperature is set to 20 degrees, which "tricks" the boiler into thinking it is 20 degrees outside. It also stops the automation that automatically synchronizes your Ohm on WiFi with the real outdoor temperature.



Equivalent when it is cheap Start the automation to synchronize with the real outside temperature.



The screenshot shows two configuration cards in a dark theme. The top card is titled "Call a service 'Automation: Turn on' on Ohmonhass Nordpool". It has a service dropdown set to "Automation: Turn on" and a description "Enables an automation.". Under the "Targets" section, there is a selected target "Ohmonhass Nordpool" and three buttons: "+ Choose area", "+ Choose device", and "+ Choose entity".

The bottom card is titled "Call a service 'Number: Set' on". It features a warning message: "Visual editor is not supported for this configuration" with a sub-bullet "Key 'data\_template' is not expected or not supported by the visual editor." Below the warning, it says "You can still edit your config in YAML." and shows a code editor with the following YAML:

```
1 service: number.set_value
2 entity_id: number.ohmonwifihass_temperature
3 data_template:
4   value: "{{ states('sensor.gw2000a_outdoor_temperature') | float }}"
5
```

At the bottom of the card is a "+ ADD ACTION" button.

```
service: number.set_value
entity_id: number.ohmonwifihass_temperature
data_template:
  value: "{{ states('sensor.youroutdoorsensor') | float }}"
```