

Andre0512 / hon Public

Home Assistant integration for Haier hOn: support for Haier/Candy/Hoover home appliances like washing machines and air conditioners in 19 languages.

MIT license

353 stars 815 forks Branches Tags Activity

Star Notifications

Code Issues 33 Pull requests 2 Discussions Actions Security Insights

main Branches Tags Go to file Go to file Code

Table listing repository files and folders: .github, assets, custom_components/hon, scripts, .gitignore, LICENSE, README.md, hacs.json, info.md, mypy.ini, requirements.txt, requirements_dev.txt, supported_models.yml

README MIT license

🔗 Announcement: I have to take the project down in the next few days

Dear User,

We are writing to inform you that we have discovered two Home Assistant integration plug-ins developed by you (<https://github.com/Andre0512/hon> and <https://github.com/Andre0512/pyhOn>) that are in violation of our terms of service. Specifically, the plug-ins are using our services in an unauthorized manner which is causing significant economic harm to our Company. We take the protection of our intellectual property very seriously and demand that you immediately cease and desist all illegal activities related to the development and distribution of these plug-ins. We also request that you remove the plug-ins from all stores and code hosting platforms where they are currently available. Please be advised that we will take all necessary legal action to protect our interests if you fail to comply with this notice. We reserve the right to pursue all available remedies, including but not limited to monetary damages, injunctive relief, and attorney's fees. We strongly urge you to take immediate action to rectify this situation and avoid any further legal action. If you have any questions or concerns, please do not hesitate to contact us.

Haier Europe Security and Governance Department

🔗 Haier hOn

hacs **Default** license **MIT** checks **passing** Buy Me a Coffee **donate**
release **v0.11.0** downloads **1.3k** total downloads **18k**

Home Assistant integration for [Haier's mobile app hOn](#) based on [pyhOn](#).

Languages **19** Appliances **11** Models **127** Entities **317**

🔗 Supported Appliances

Click to expand...

- ▶ Air Conditioner
- ▶ Air Purifier
- ▶ Dish Washer

- ▶ Hood
- ▶ Induction Hob
- ▶ Oven
- ▶ Fridge
- ▶ Tumble Dryer
- ▶ Wine Cellar
- ▶ Washer Dryer
- ▶ Washing Machine

🔗 Installation

Method 1:

OPEN HACS REPOSITORY ON [MY](#)

Method 2: [HACS](#) > Integrations > Add Integration > **Haier hOn** > Install

Method 3: Manually copy `hon` folder from [latest release](#) to `config/custom_components` folder.

Restart Home Assistant

🔗 Configuration

Method 1:

ADD INTEGRATION TO [MY](#)

Method 2: Settings > Devices & Services > Add Integration > **Haier hOn**

If the integration is not in the list, you need to clear the browser cache.

🔗 Supported Languages

Translation of internal names like programs are available for all languages which are official supported by the hOn app:

- 🇨🇳 Chinese
- 🇭🇷 Croatian
- 🇨🇪 Czech
- 🇳🇱 Dutch
- 🇬🇧 English
- 🇫🇷 French

- German
- Greek
- Hebrew
- Italian
- Polish
- Portuguese
- Romanian
- Russian
- Serbian
- Slovak
- Slovenian
- Spanish
- Turkish

🔗 Compatibility

Haier offers different apps for different markets. Some appliances are compatible with more than one app. This integration only supports appliances that can be controlled via hOn. Please download the hOn app and check compatibility before you open an issue.

The apps on this (incomplete) list have been requested so far:

App	Main Market	Supported	Alternative
Haier hOn	Europe	✓	
Candy simply-Fi	Europe	<input type="checkbox"/> (only newer appliances)	ofalvai/home-assistant-candy
Hoover Wizard	Europe	<input type="checkbox"/> (only newer appliances)	
Haier Uhome	China	<input type="checkbox"/>	banto6/haier
Haier U+	China	<input type="checkbox"/>	
GE SmartHQ	North America	<input type="checkbox"/>	simbaja/ha_gehome
Haier Evo	Russia	<input type="checkbox"/>	

🔗 Contribute

Any kind of contribution is welcome!

Please add your appliances data to our [hon-test-data collection](#).
This helps us to develop new features and not to break compatibility in newer versions.

🔗 Read out device data

If you want to make a request for adding new appliances or additional attributes and don't want to use the command line, here is how you can read out your device data. For every device exists a button under diagnostics which can be used to log all info of your appliance.

1. Press the button to create a notification
2. Open home assistant notifications and copy the message (Ctrl+A, Ctrl+C)

🔗 Add appliances or additional attributes

1. Install [pyhOn](#)

```
$ pip install pyhOn
```

2. Use the command line tool to read out all appliance data from your account

```
$ pyhOn
User for hOn account: user.name@example.com
Password for hOn account: *****
===== WM - Washing Machine =====
commands:
  pauseProgram: pauseProgram command
  resumeProgram: resumeProgram command
  startProgram: startProgram command
  stopProgram: stopProgram command
data:
  actualWeight: 0
  airWashTempLevel: 0
  airWashTime: 0
  antiAllergyStatus: 0
  ...
```

3. Fork this repository and clone it to your local machine
4. Add the keys of the attributes you'd like to have as `EntityDescription` into this Repository
Example: Add pause button

```
BUTTONS: dict[str, tuple[ButtonEntityDescription, ...]] = {
    "WM": (
        # WM is the applianceTypeName
        ButtonEntityDescription(
            key="pauseProgram", # key from pyhOn
            name="Pause Program", # name in home assistant
            icon="mdi:pause", # icon in home assistant
            ...
        ),
        ...
    ),
    ...
}
```

5. Create a [pull request](#)

🔗 Tips and Tricks

- If you want to have some states humanreadable, have a look at the `translation_key` parameter of the `EntityDescription` .
- If you need to implement some more logic, create a pull request to the underlying library. There we collect special requirements in the `appliances` directory.
- Use [pyhOn's translate command](#) to read out the official translations

🔗 Special Thanks

- to [@alexandre-leites](#), [@MiguelAngelLV](#) and [@drudgebg](#) for contributing early to this project and adding new integrations.
- to [gvigroux/hon](#), [signalize/hon-app-research](#) and [slegars56/hon](#) for inspiring me to do this integration and for doing pioneer work on the hOn api.
- to everyone who contributed, created an issue, gave this repo a star, and used this integration.
- to the patience of my girlfriend as I work on this integration.

🔗 Support

If you find this project helpful and would like to support its development, you can buy me a coffee! ☕



Don't forget to star the repository if you found it useful! ⭐

Releases 69

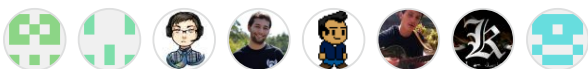
🚩 **End of Project** Latest
4 days ago

[+ 68 releases](#)

Packages

No packages published

Contributors 8



Languages



- Python 100.0%