

Welcome to my Pythonic home

망한 이야기

PyCon APAC 2016

Will welcome to my Pythonic home

망한 이야기마저 망한 이야기

완결판은 10월에...

활용할 수 있는 예제를 포함하지 않습니다

빠르게 결정하세요!

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Organizer, PyCon APAC 2016

D9, Smart Study

순서

- 배경과 목표
- 스마트홈을 위한 다양한 제품들
- 직접 만들기로 한 하드웨어
- 한국의 사정을 고려한 눈물의 구입 과정
- 결과 공유
- QA

Before & After

Before



After



dfthoh

대책없이 덤볐다가 망한 이야기

- 삽질하다 망한 얘기를 하려고 했는데 그마저도 망함
 - 어쩌다 그는 홈리스가 되었나
- 직접 망하기 전까지는 망할 줄 모른다

가 + 人 + 흠 + L + L + L

왜 이렇게 되었나

이사 가고 싶다

이렇게 만들어야지

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한국
PyCon

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존중
존재
존재

Respect, Diversity - PyCon APAC 2016

한국여성
언론
시민
참여

dfthoh

Products

- Amazon Echo
- Nest Thermostat
- Netatmo Weather Station
- Philips Hue Series

제품 선정 기준

- API
- Works with Alexa
- 220v 지원

Echo (Alexa)

Voice assistant like Siri but by Amazon

- API 
- Works with Alex 
- 220V 

**잠깐, 전 암만 지원한다고 끝나
는 게 아닐텐데?**

Universal Wall Socket on eBay



Dual USB Ports Universal Wall Power Socket Outlet Flame-resistant Adapter

\$3.97

Buy It Now

Free international shipping

84 sold

From China

Top-rated seller



Universal 3 Ports USB 2.0 Wall Charger Socket 10A Intelligent Outlet Plate Panel

\$2.85

Buy It Now

Free international shipping

1 sold

From Hong Kong

Top-rated seller



Universal Double USB Outlet Power Charger Wall Socket Plug with Switch E0Xc

\$6.99

Buy It Now

Free international shipping

66 sold

From China

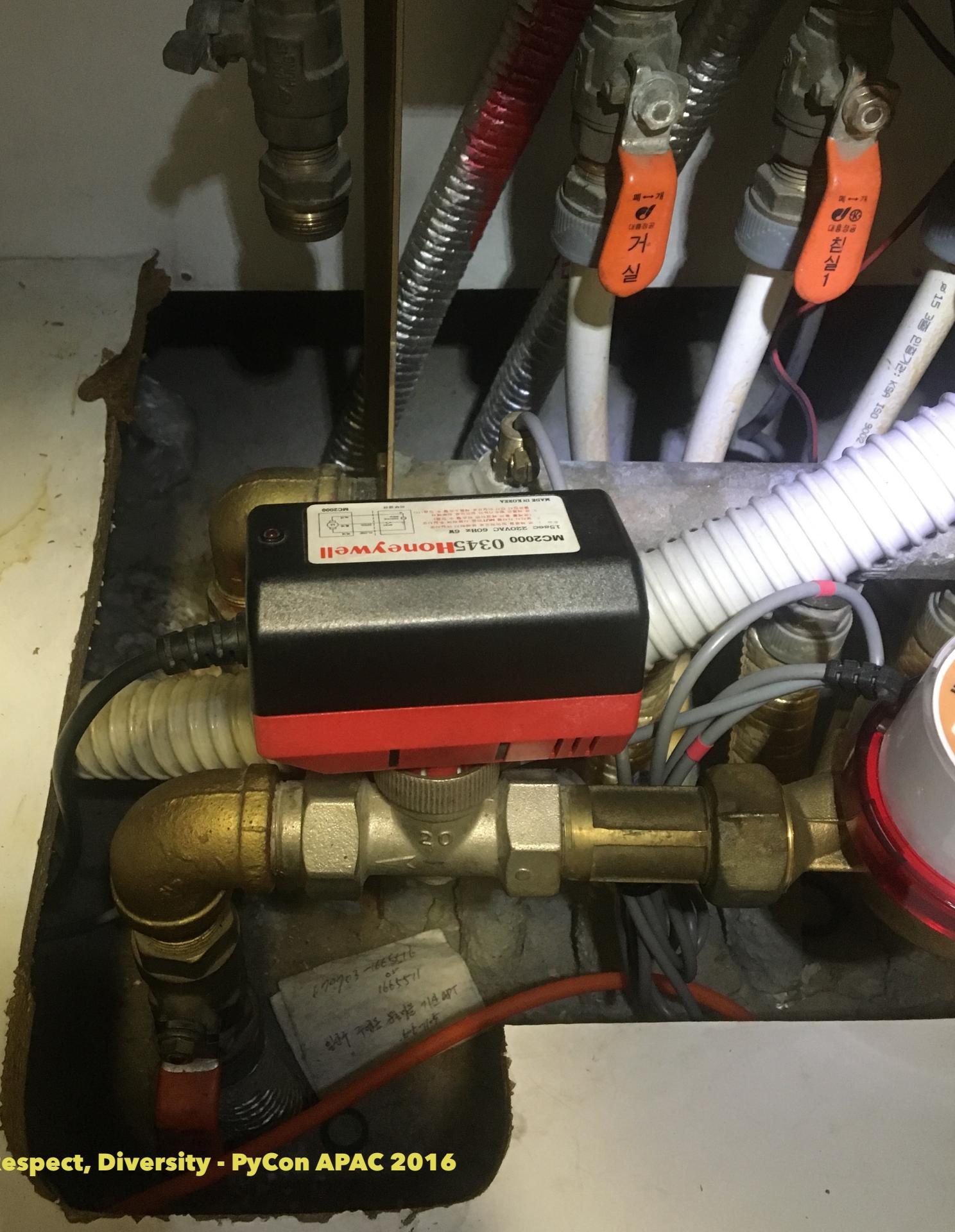
Top-rated seller

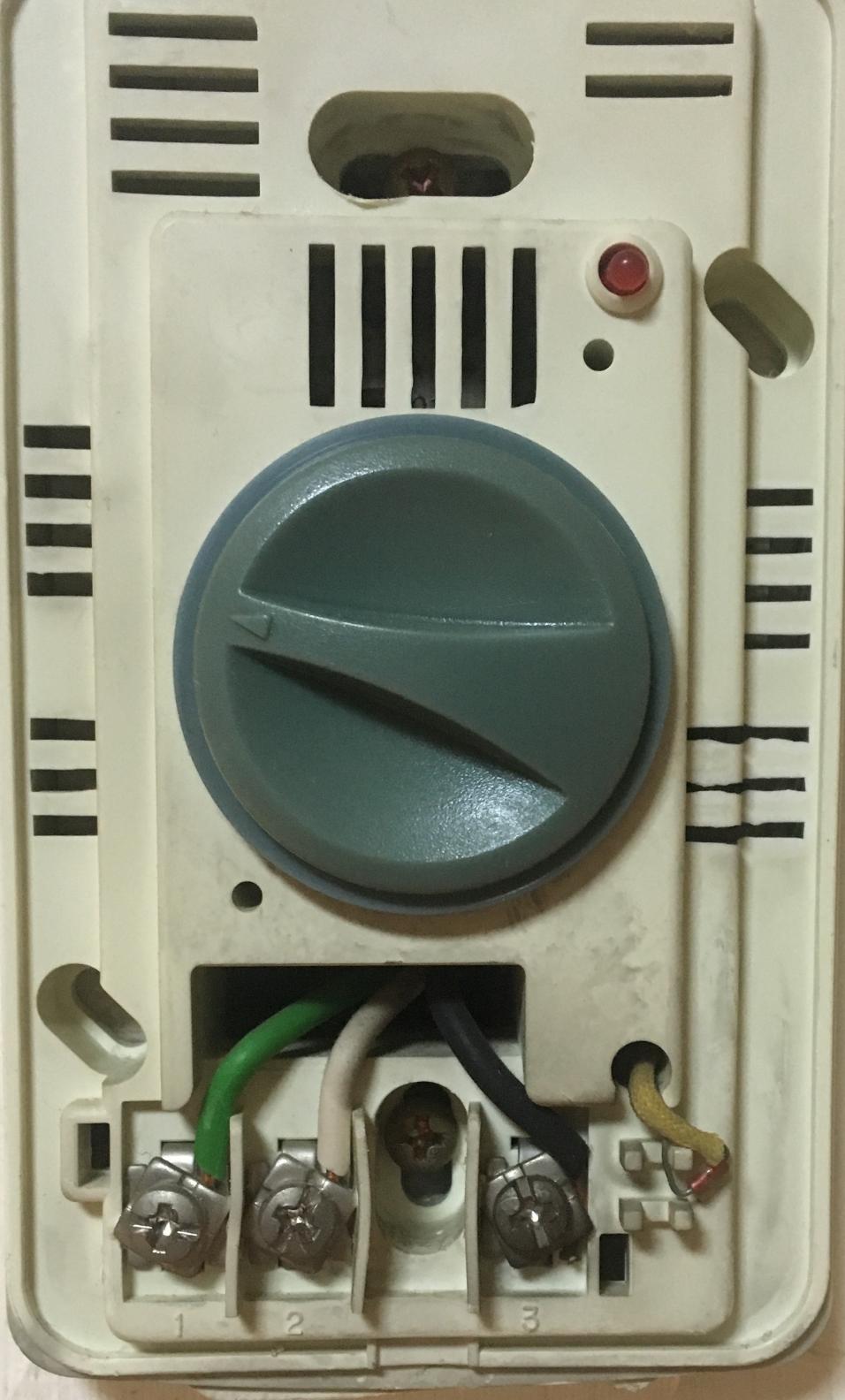
Xiaomi Power Outlet

Nest Learning Thermostat

Smart HVAC control

- API 
- Works with Alex 
- 220V 





Netatmo Weather Station

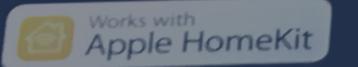
- API 👍
- Works with Alex 👍
- 220V 👍 5v from micro USB

Philips Hue Lights

Welcome to the world
of Philips Hue

- API 
- Works with Alexa 
- 220V  -> 

www.meethue.com



PDLC

- Smart Window with self-adhesive PDLC film



and

- Horizontal Projection Screen
- ESP8266 for remote control

이러다가 공사비가 집값보다
많이 나오겠어...

home-assistant

- GitHub Project

<https://github.com/home-assistant/home-assistant.git>

```
pip install homeassistant  
hass --open-ui
```

hass --demo-mode



Welcome Home!

Here are some resources to get started.

- [Configuring Home Assistant](#)
- [Available components](#)
- [Troubleshooting your configuration](#)
- [Ask community for help](#)

To remove this card, edit your config in `configuration.yaml` and disable the `introduction` component.

Automations

- Cook today
Anne Therese
- Notify Anne Therese is ho...

Thermostats

- Nest 21 °C
Currently: 19 °C
- Thermostat 20 °C
Currently: 25 °C

Scene

- Switch on and off ACTIVATE

Configurator

⚙️ Philips Hue [CONFIGURE](#)

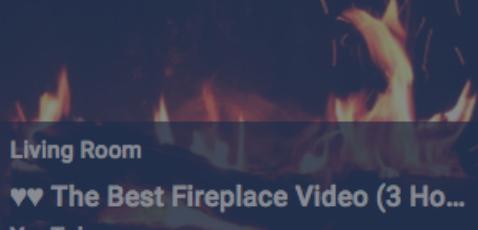
Example Notification

This is an example of a persistent notification.

DISMIS

Living Room

- Ceiling Lights
- A/C
- living room preset
Visitors
- Living Room W...
- Romantic lights ACTIVATE



Living Room
The Best Fireplace Video (3 Ho...
YouTube

Bedroom

- Bed Light
- Decorative Lights
- Allowed Noise



Bedroom
Epic Sax Guy 10 Hours
YouTube



Kitchen

- Kitchen Lights
- Kitchen Windo...
- Kitchen Door

Doors

- Front Door
- Kitchen Door
- Right Garage Door
- Left Garage Door



Anne Therese not home
Home Boy home
Paulus not home

Hvac

- HeatPump Heat
- Hvac Cool

A/S

OST 202B (KossLab
 kullanımı)