

# Daikin One+ Smart Thermostat for Single & Multi-Zone Systems

Controls Product Marketing Group



# Agenda

Features

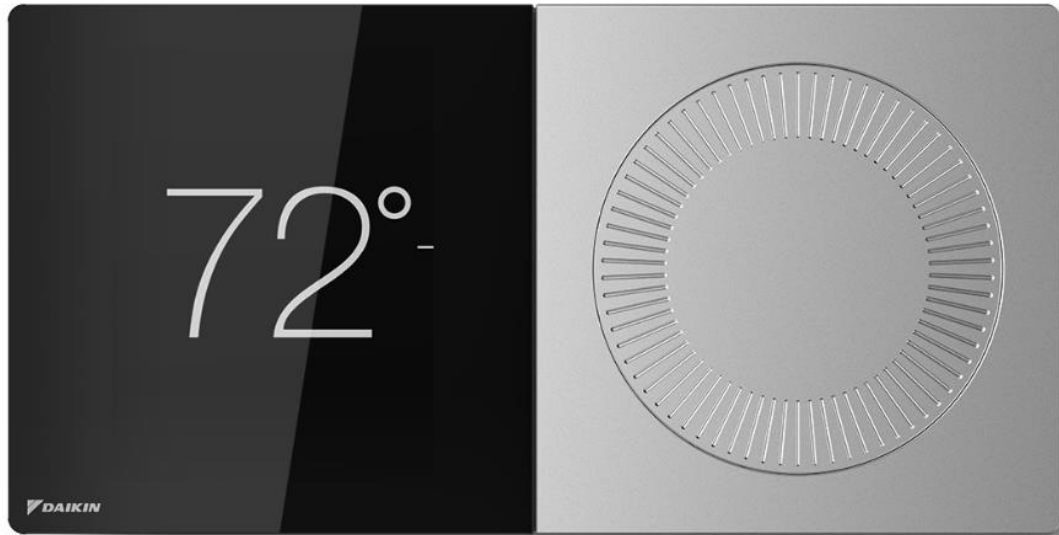
Wiring and Mounting

Future Development

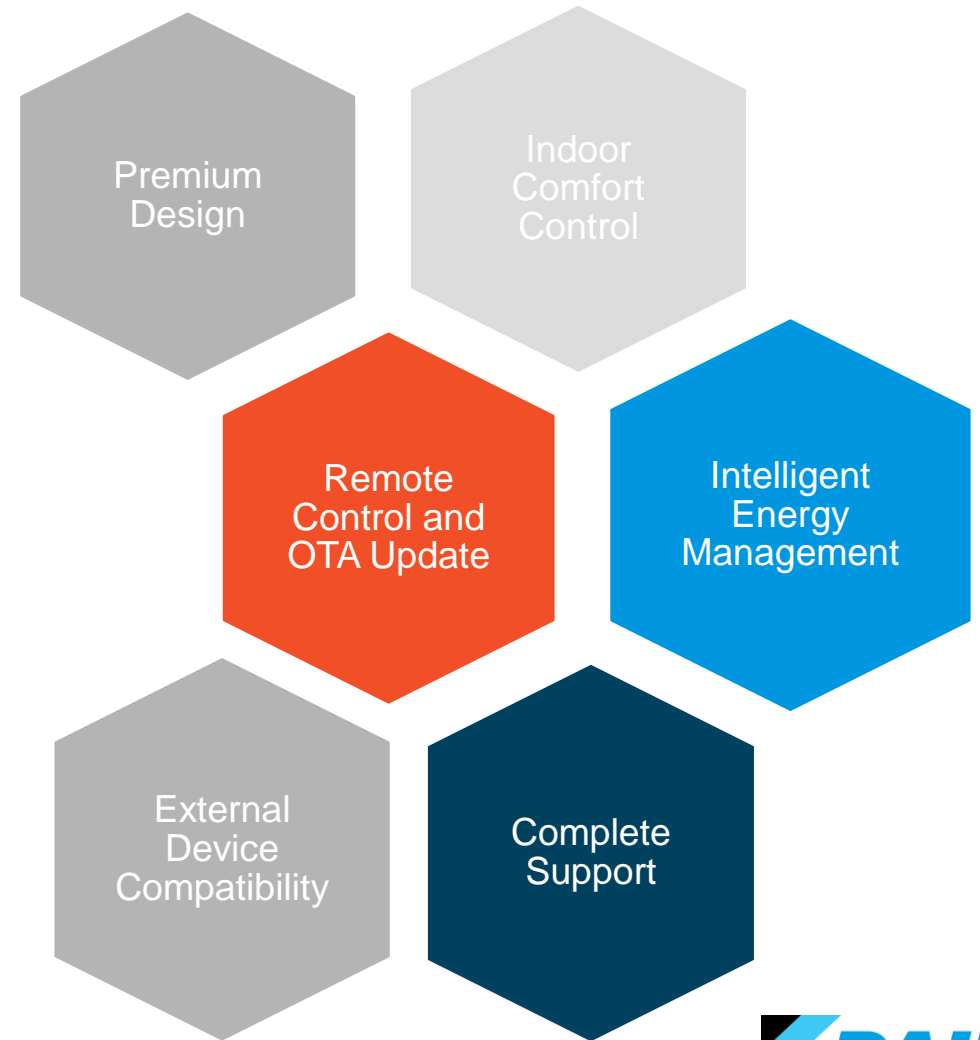
Reference

# Features

## Daikin One+ Smart Thermostat

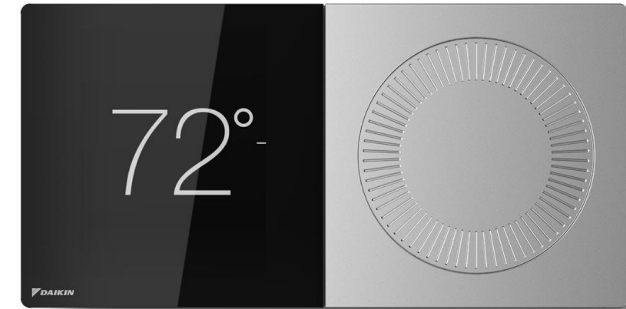
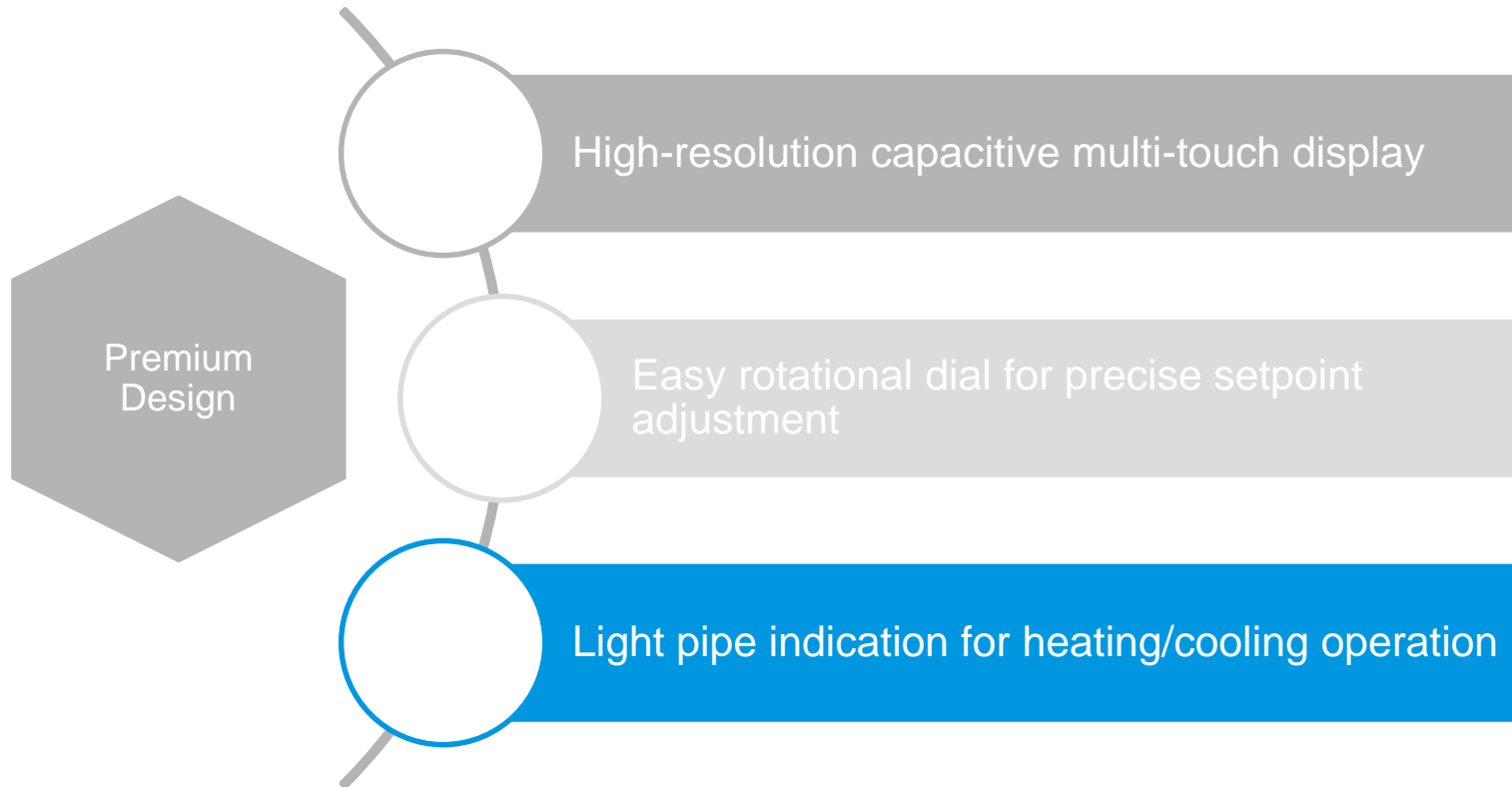


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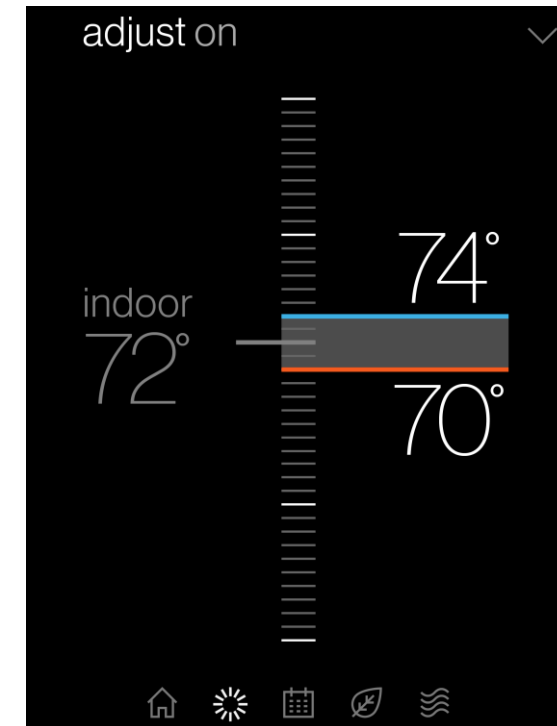
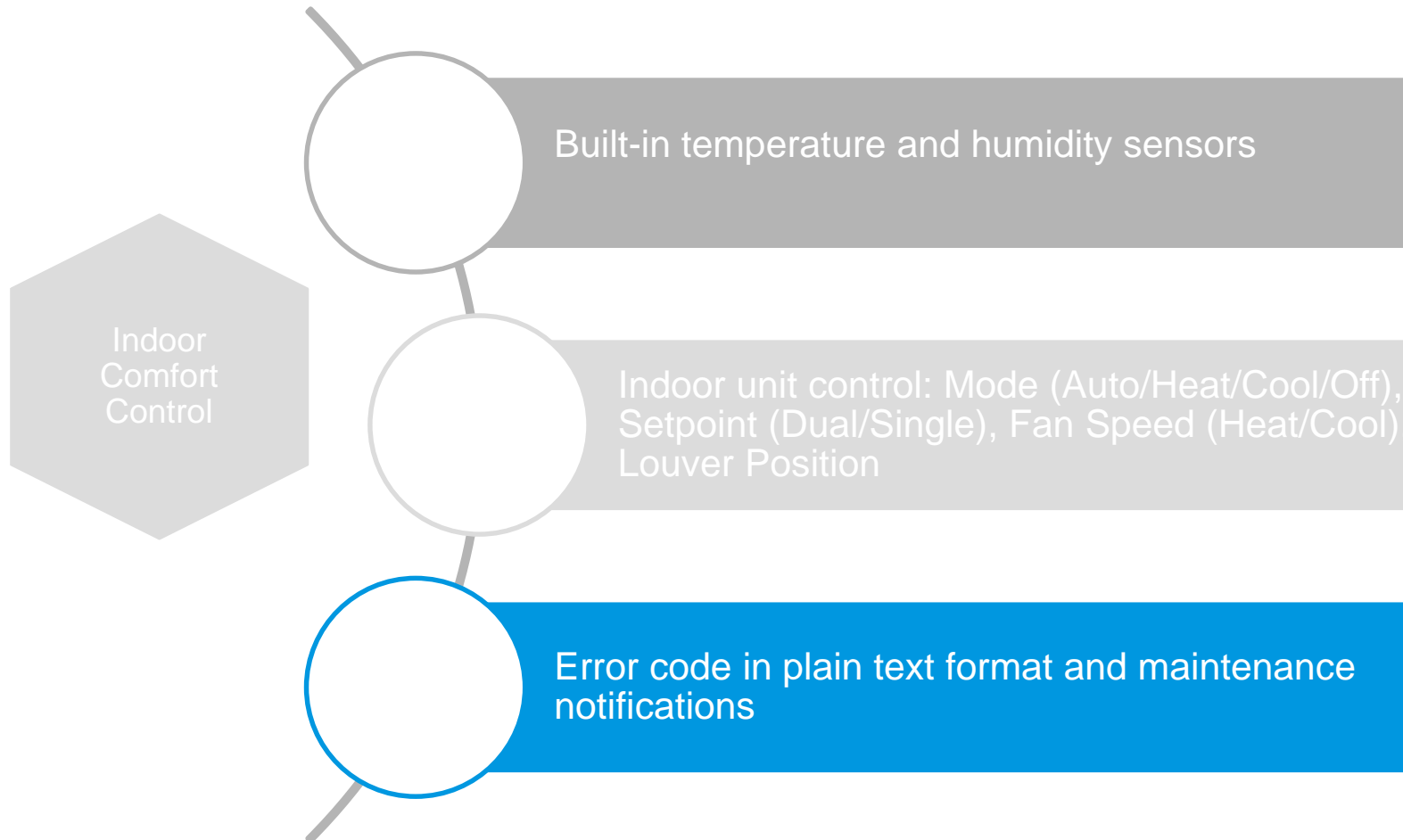
# Features

## Daikin One+ Smart Thermostat



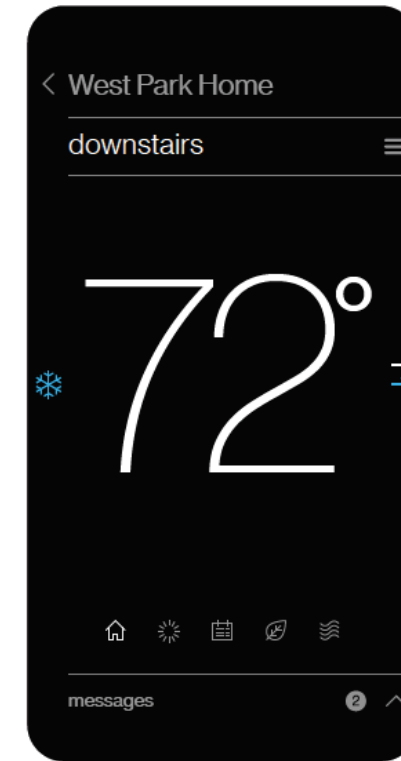
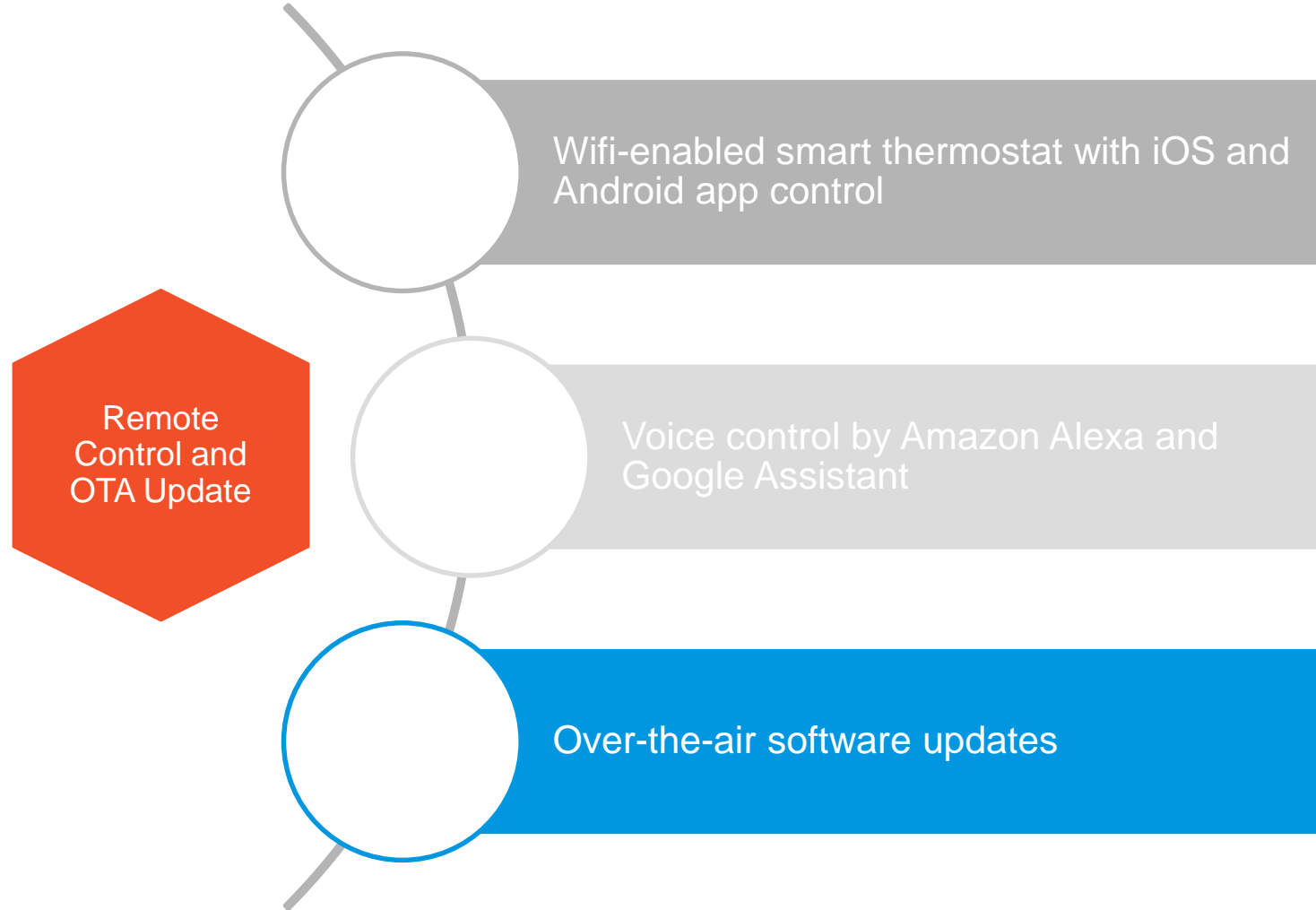
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## Daikin One+ Smart Thermostat



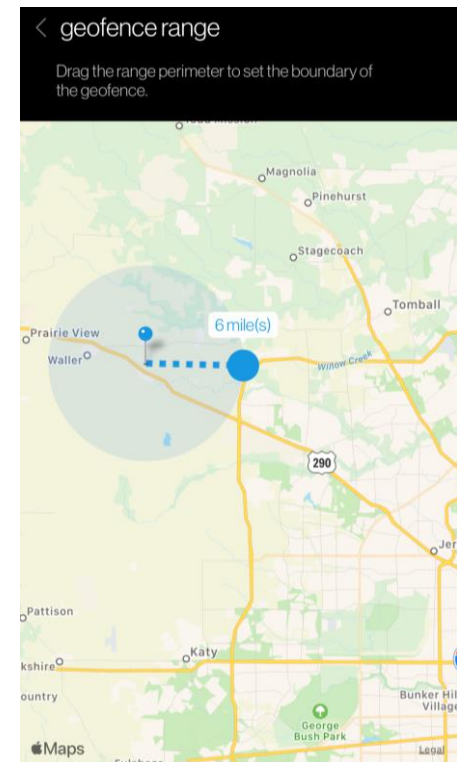
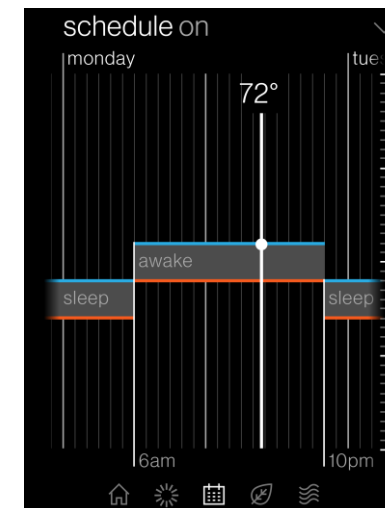
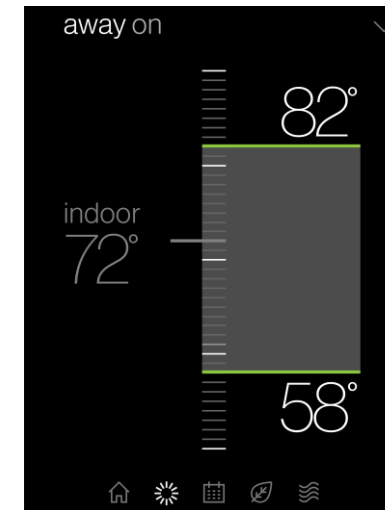
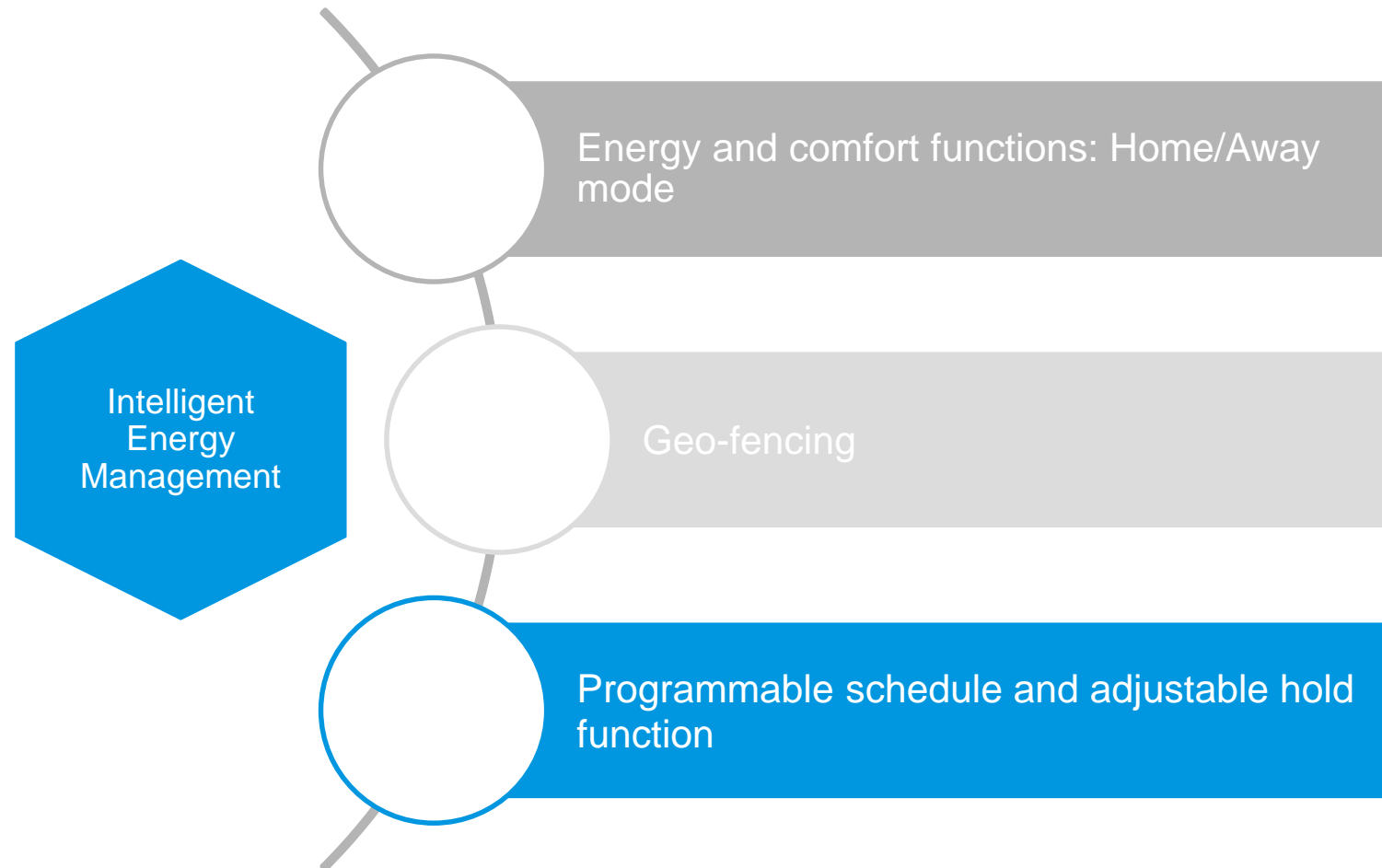
# Features

## Daikin One+ Smart Thermostat



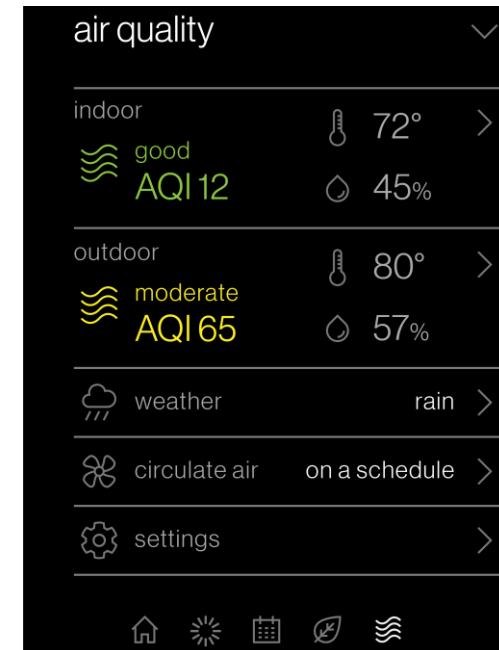
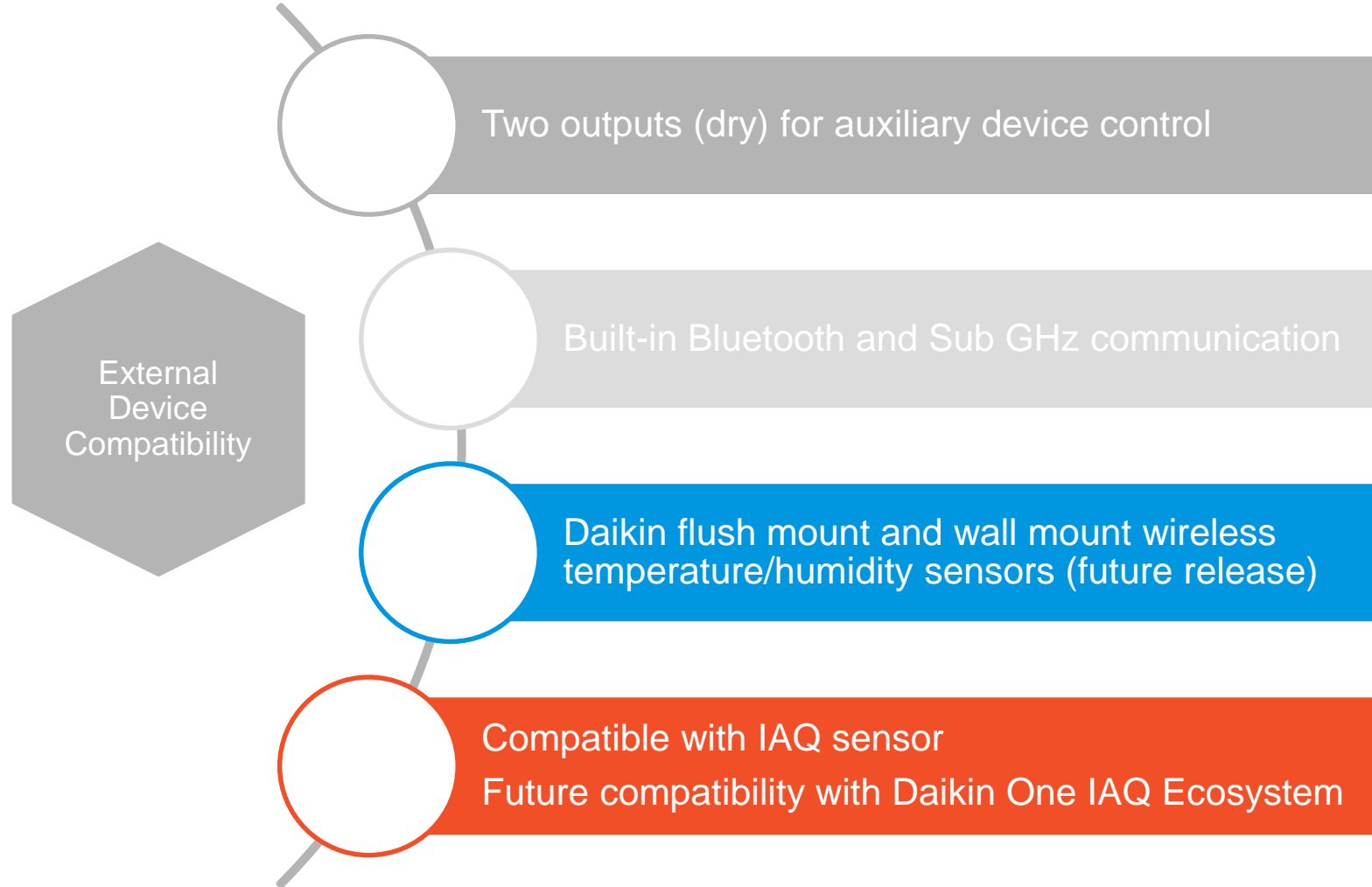
# Features

## Daikin One+ Smart Thermostat



# Features

## Daikin One+ Smart Thermostat





# Introduction

## Daikin One+ Smart Thermostat

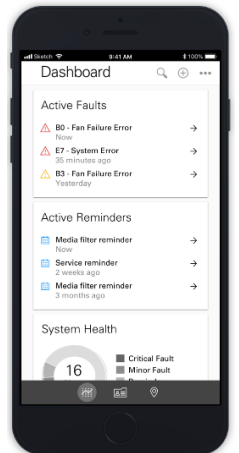
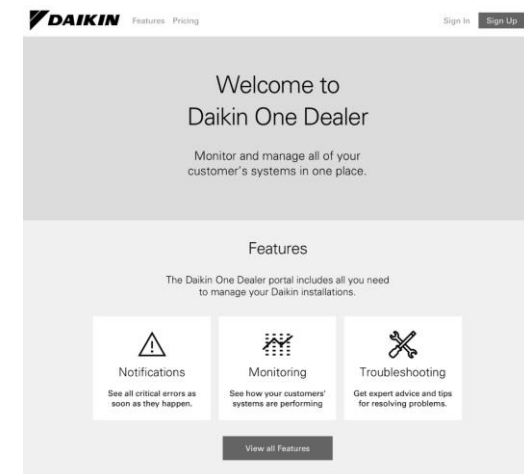
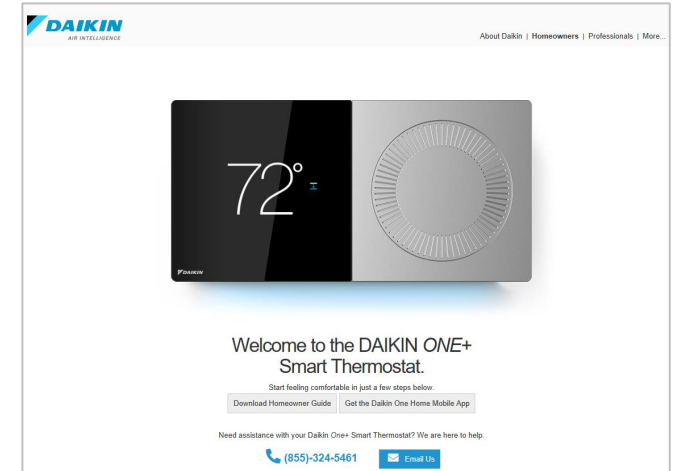
Complete  
Support

Multi-language support: English, Spanish, French

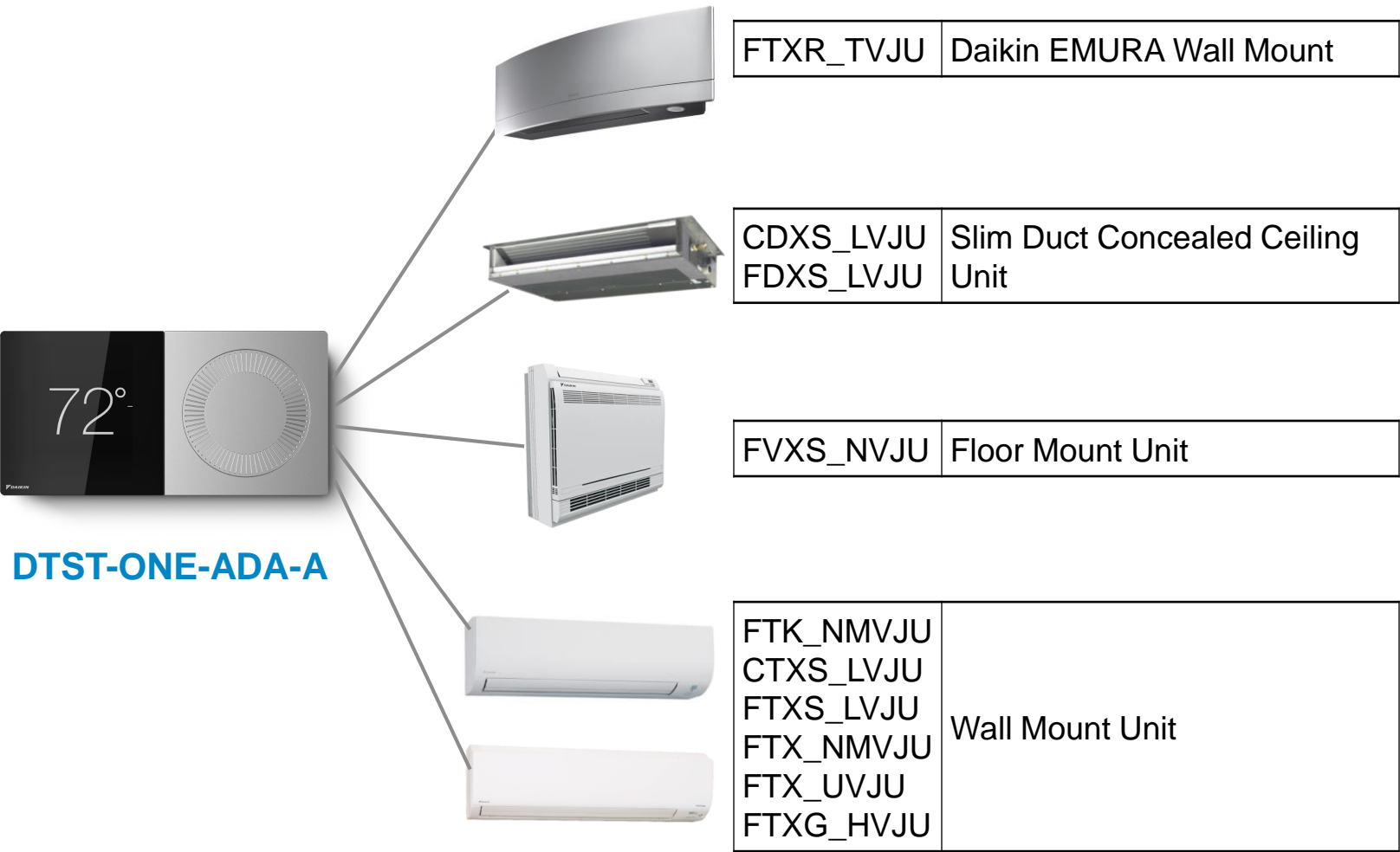
Website: daikinone.com

Dedicated Customer Service Line

Supports Daikin One Dealer Services in the future  
(web portal and mobile app)



# Daikin One+ Smart Thermostat for Ductless Product



Not Supported



FTXB FTKB	17 Series Wall Mount Unit
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Supported Later



FDMQ Series Ducted Unit



FFQ VISTA Cassette Unit

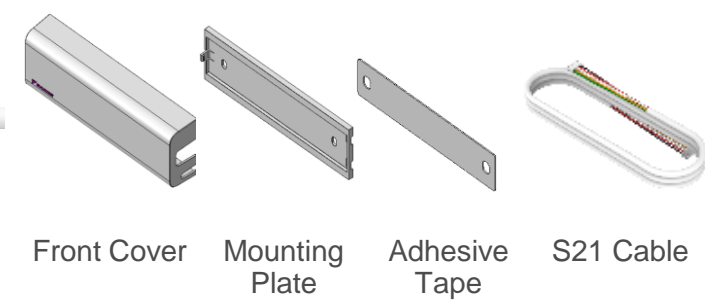
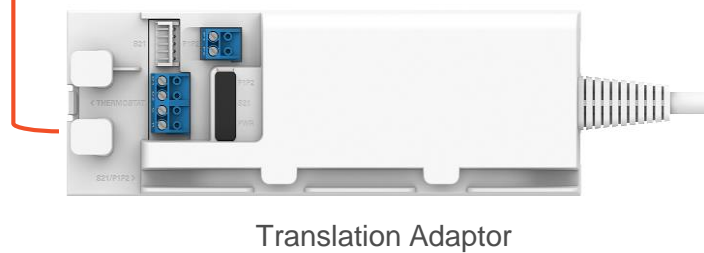
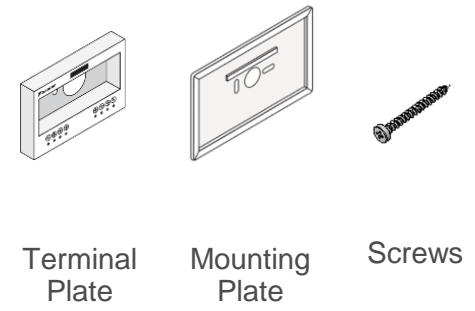
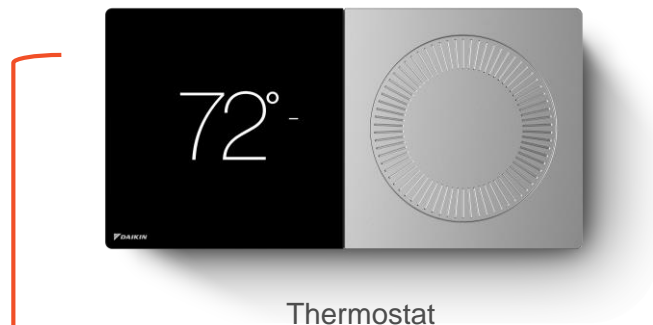
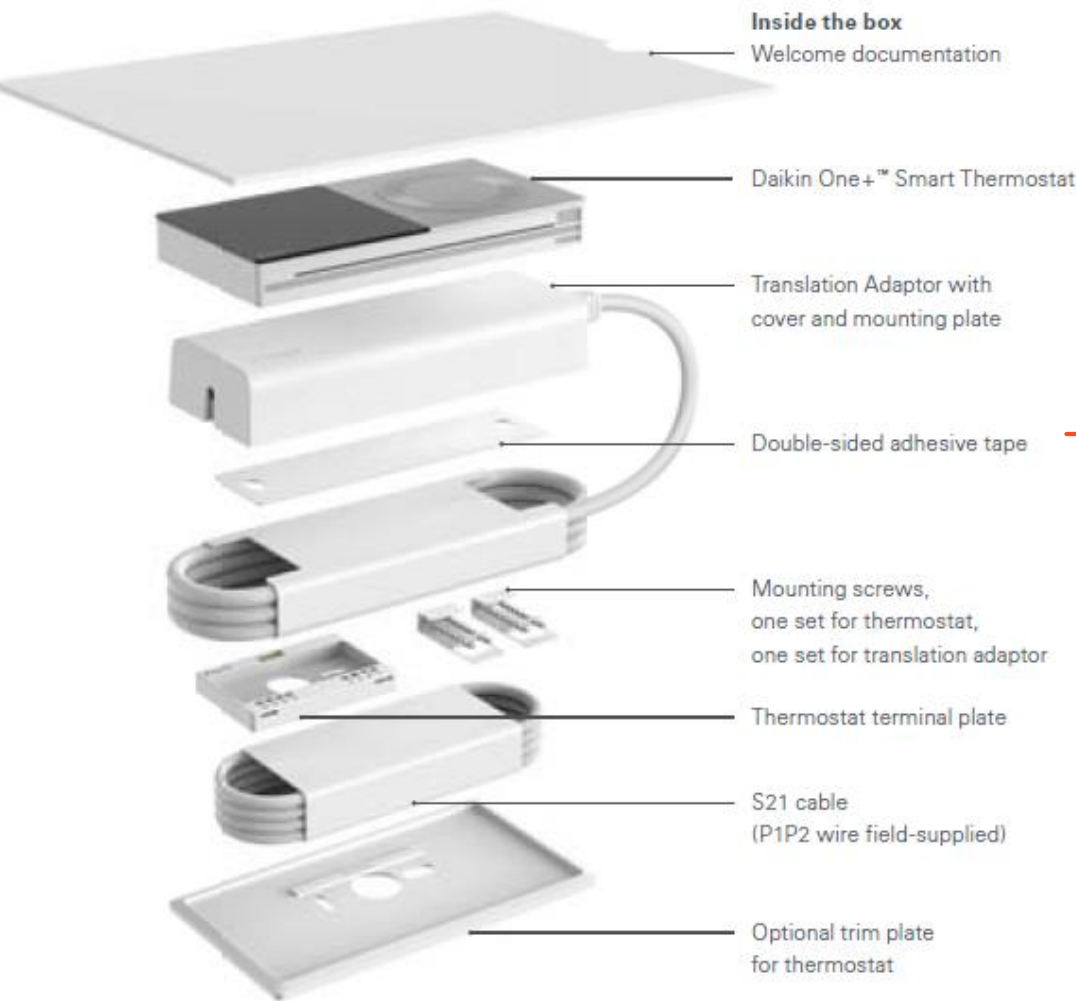
# New packaging and part number

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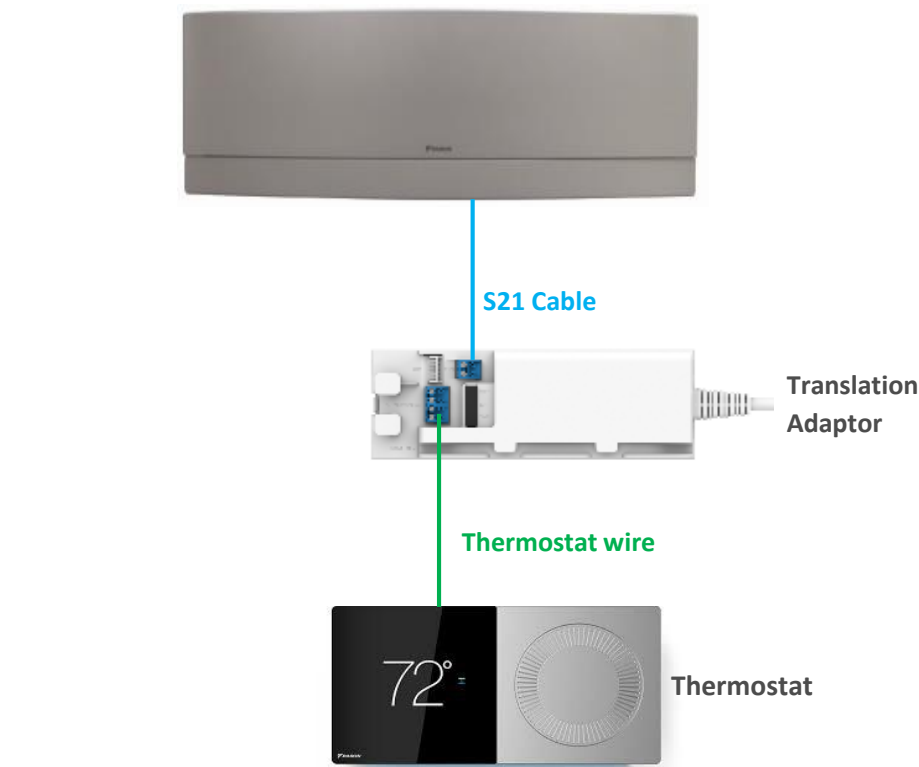
**DTST-ONE-ADA-A**


# What is in the box?



# Wiring Overview

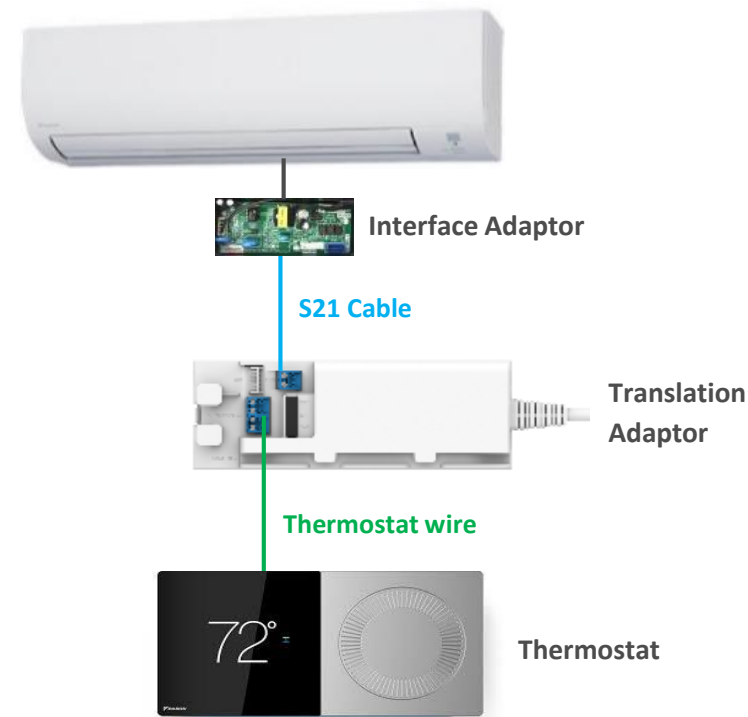
- Indoor units that have a S21 connector





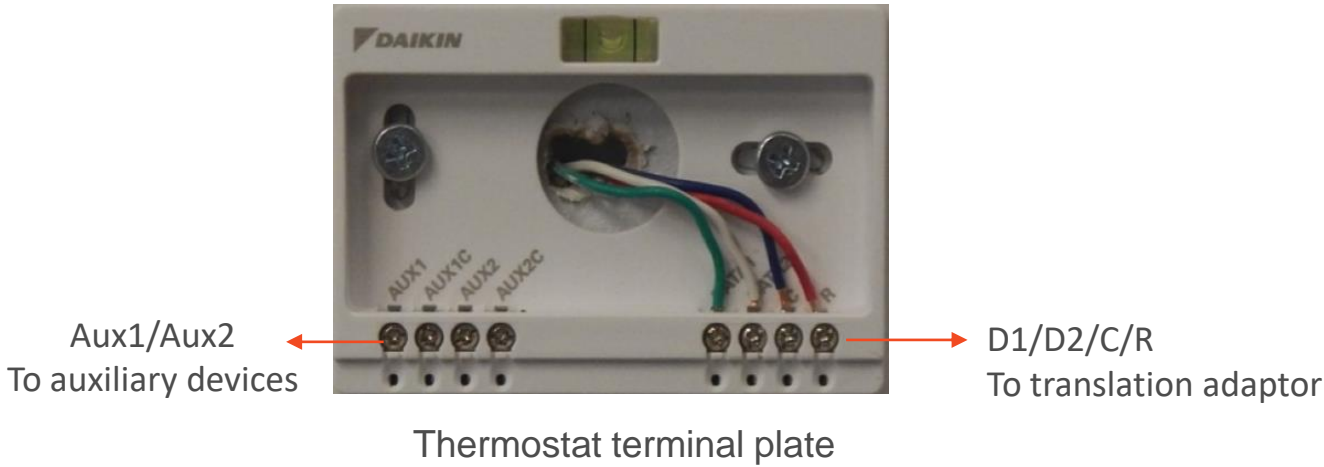
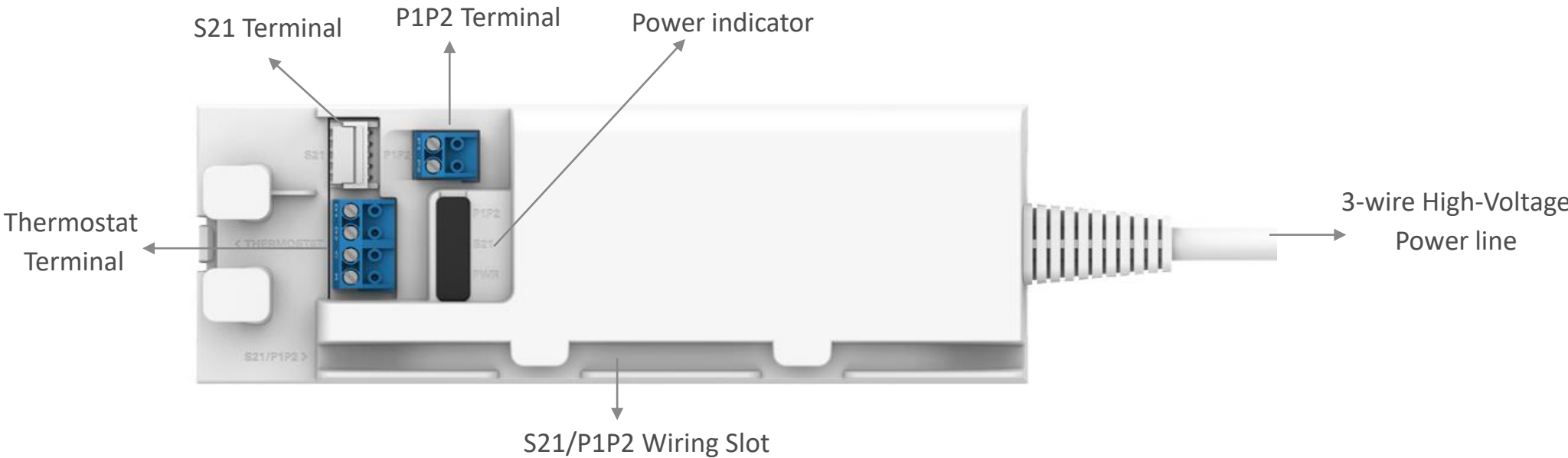
Not compatible with other wired or wireless remote controllers

- Indoor units that do not have a S21 connector
  - Require a separate Interface Adaptor

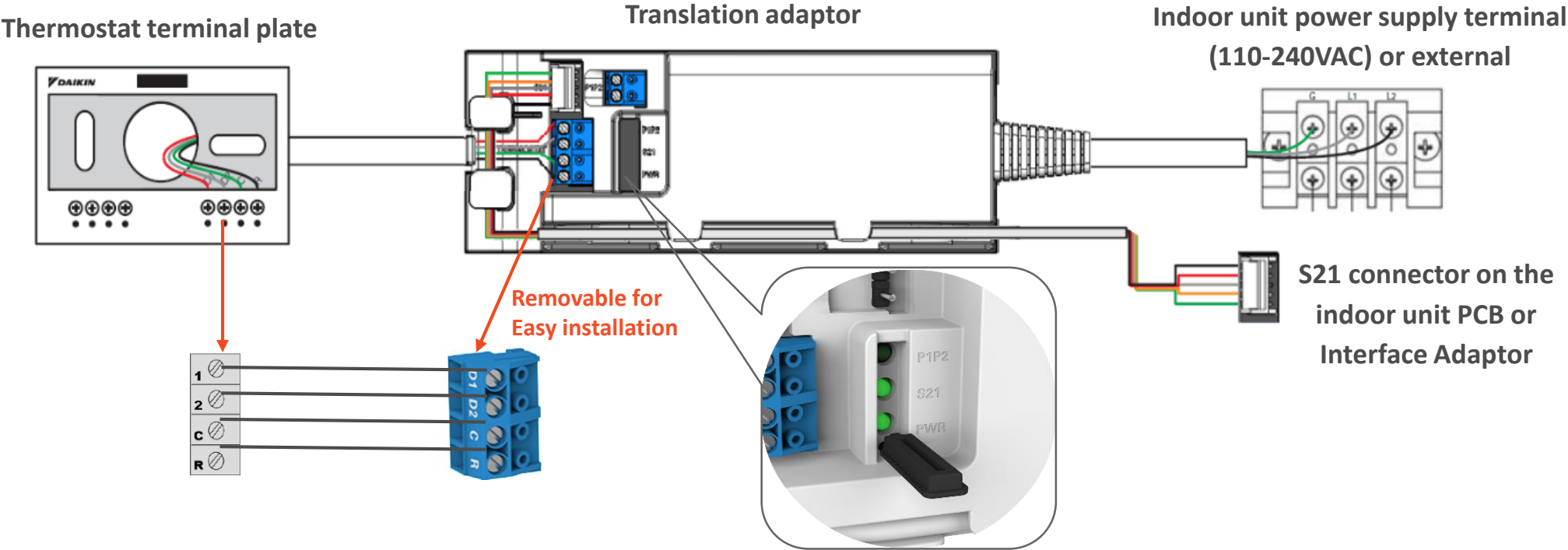


Indoor Unit Models	Interface Adaptor
FTX09NMVJU, FTX12NMVJU, FTK09NMVJU, FTK12NMVJU	KRP067A41E
FTX15NMVJU, FTX18NMVJU, FTX24NMVJU, FTK18NMVJU, FTK24NMVJU	KRP980B2E

# Wiring Overview



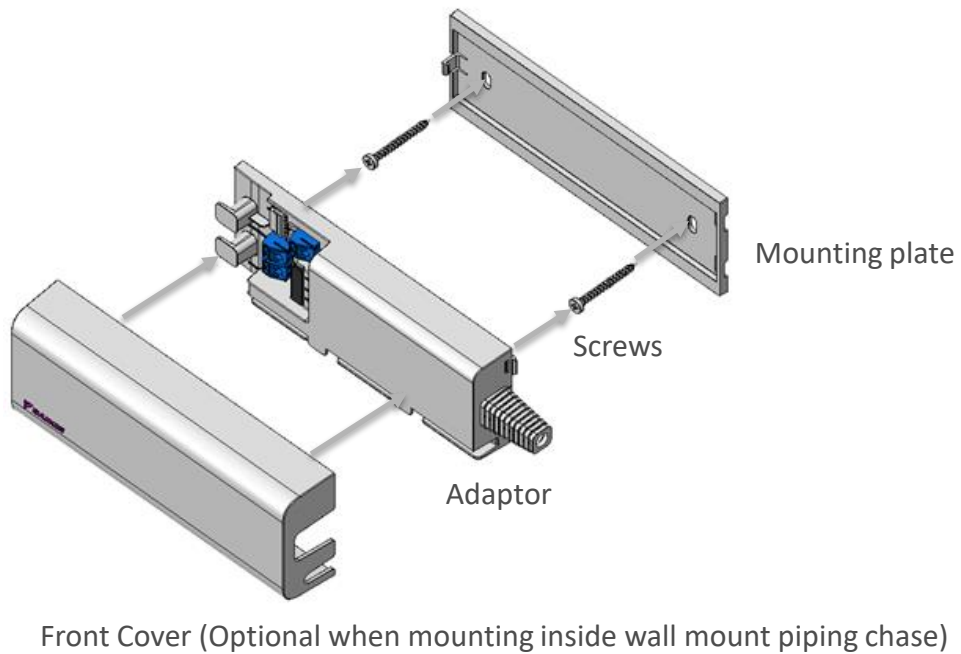
# Translation Adaptor Wiring



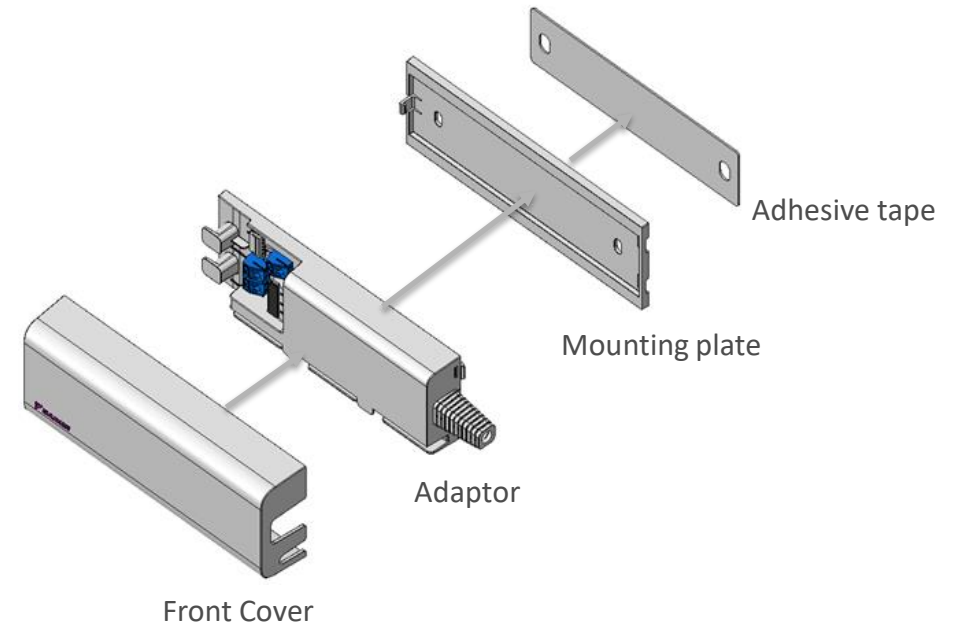
Wire Name	Type	Connect to	Max length
High-voltage power line	3-wire, included in the package	Indoor unit power terminal or external power source (110-240VAC)	5 ½ ft
Thermostat wire	Field-supplied, 18AWG, 4-conductor non-shielded stranded wire	Daikin One+ Thermostat	125 ft
S21 cable	5-conductor wire with connectors, included in the package	S21 terminal on the indoor unit PCB or S21 terminal on the Interface adaptor	6 ft

# Translation Adaptor Mounting

- Mounting using screws
  - Mount to the wall
  - Never use screws to mount to the indoor unit



- Mounting using adhesive tape
  - Mount to the surface of indoor unit

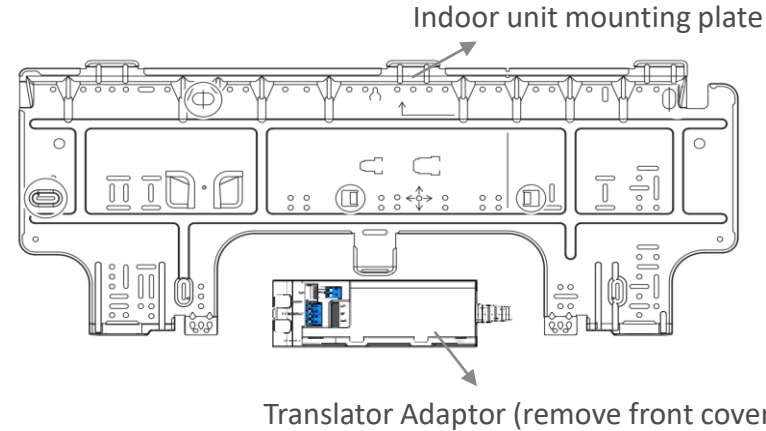




# Translation Adaptor Mounting Location

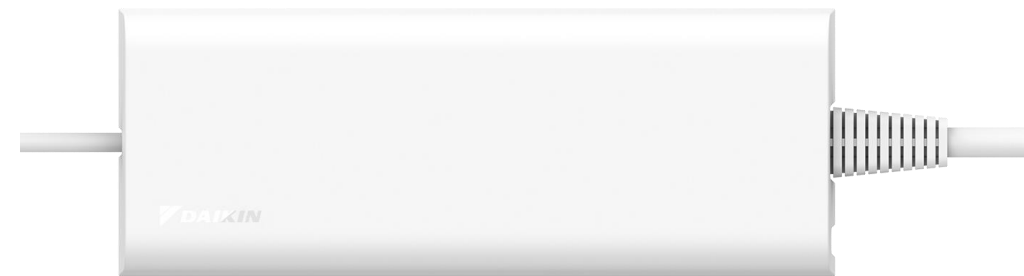
- Wall mounted indoor unit

- Preferred installation: place translation adaptor inside piping chase to conceal it from view by the owner or on outside of the indoor unit.



- Ducted/Ceiling indoor unit

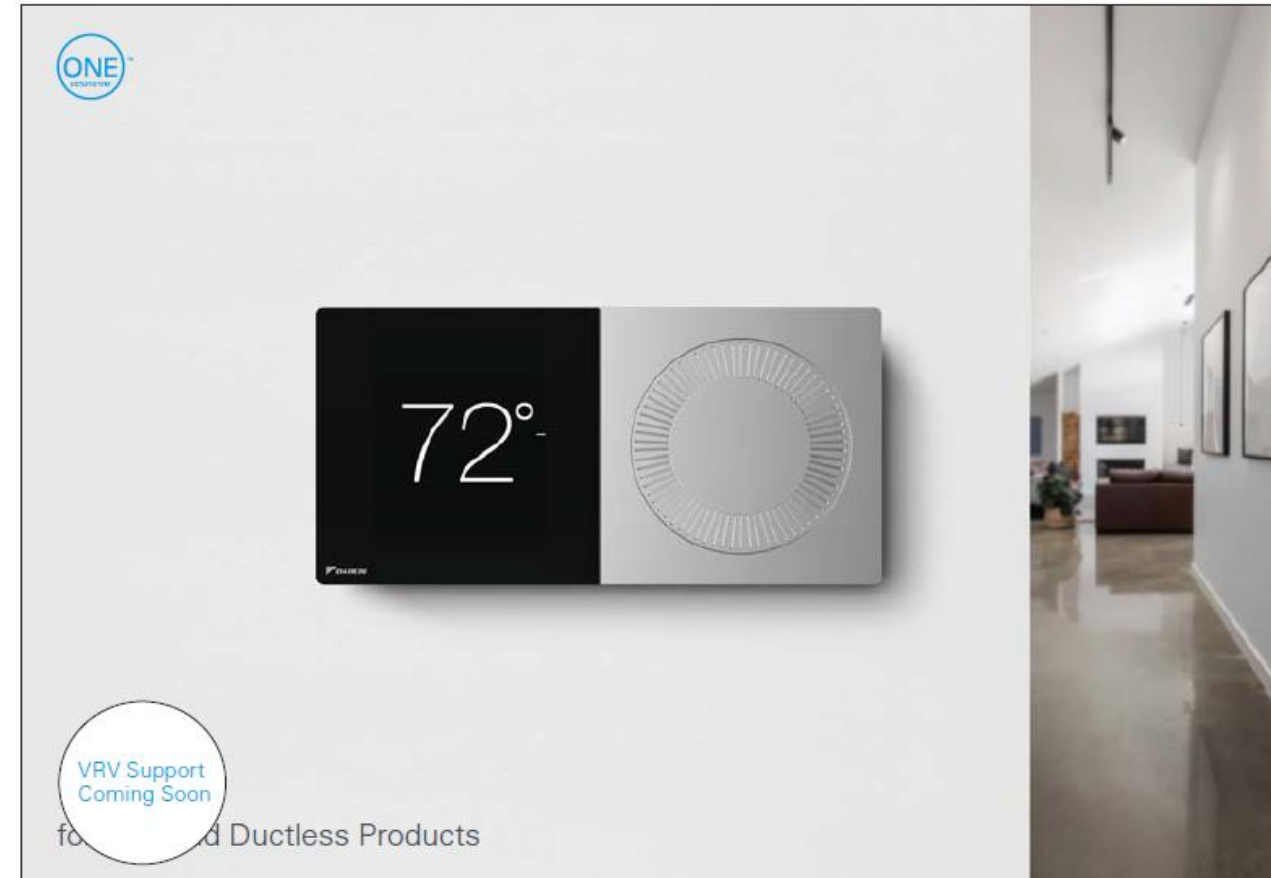
- Preferred installation: place translation adaptor on the side, on top of the indoor unit, or above the ceiling using supplied double sided adhesive tape.



High quality cover for mounting outside

# Future Development

- Daikin wireless temperature and humidity sensors (flush mount/wall mount)
- Daikin One Dealer Services
- Over-the-air (OTA) update
  - Logics
    - Aux Heater – Oct 2020
    - Aux humidifier and dehumidifier
  - Compatibility with P1P2 indoor units- Oct 2020
    - FDMQ, FFQ, SkyAir, and VRV
    - Same device/part number
    - Peel off “VRV Support Coming Soon” sticker once software update is available



# Reference

- <https://daikinone.com/>
- Documents will be available on Daikin City and daikinone.com:
  - Product Brochure/Flyer
  - Submittal Data Sheet
  - Installation Manual
- Available to order: Aug 2020

