



# Submittal Data Sheet

**DTST-TOU-ADA-A– Daikin One Touch Smart Thermostat  
with Translation Adaptor for S21 & P1P2**

|               |               |
|---------------|---------------|
| Project Name: | Approval:     |
| Location:     | Date:         |
| Engineer:     | Construction: |
| Submitted to: | Unit #:       |
| Submitted by: | Drawing #:    |
| Reference:    |               |

### MODEL COMPATIBILITY:

| P1P2 Indoor Unit                                  | Model Number   |
|---|--|
| <a href="#">VRV and VRV LIFE (P1P2)</a>           | <a href="#">CXTQ, FXAQ, FXDQ, FXEQ, FXFQ, FXHQ, FXLQ, FXMQ, FXNQ, FXSQ, FXTQ, FXUQ, FXZQ</a> |
| <a href="#">Sky Air (P1P2)</a>                    | <a href="#">FAQ, FBQ, FCQ, FHQ, FTQ</a>  |
| <a href="#">Single-Zone and Multi-Zone (P1P2)</a> | <a href="#">CDMQ, FDMQ, FFQ</a>  |

| S21 Indoor Unit   | Model Number  |
|---|---|
| <a href="#">Wall-mounted</a>  | <a href="#">CTXS, FTK*, FTX*, FTXB*, FTXM, FTXR, FTXS, FVXS</a> |
| <a href="#">Ducted air handler</a>  | <a href="#">CDXS, FDXS</a>                                      |
| <a href="#">Floor-mounted</a>   | <a href="#">FVXS</a>  |
| *Not compatible with <a href="#">FTK AXVJU, FTX AXVJU, FTKB AXVJU, FTXB AXVJU, CTX AXVJU</a>  |   |
| The following indoor units do not have the S21 connection and require an additional <a href="#">interface adaptor (ordered separately)</a> to provide the S21 connect for the One Lite communication: |   |
| Indoor Unit Models  | Required Interface Adaptor                                      |
| <a href="#">FTX09NMVJU(A), FTX12NMVJU(A), FTX09WMVJU9, FTX12WMVJU9</a>  | <a href="#">KRP067A41E</a>                                      |
| <a href="#">FTX15NMVJU(A), FTX15WMVJU9</a>  | <a href="#">KRP980B2E</a>                                       |

### PRODUCT IMAGE:

Thermostat:



Translation Adaptor:



*Note: This is the same Translation adaptor that is supplied with Daikin One+ (DTST-ONE-ADA-A)*



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## SPECIFICATIONS:

|                                      |                               |  |
|--------------------------------------|-------------------------------|--|
| <b>Model</b>                         |                               | DTST-TOU-ADA-A   |
| <b>Description</b>                   |                               | Daikin One Touch Smart Thermostat with translation adaptor   |
| <b>Maximum Connections</b>           |                               | 1 for indoor units<br>(cannot use together with another wireless remote controller or wired remote controller) |
| <b>Max Wiring Length</b>             | <b>Power Wire</b>             | 5.5 ft (included)  |
|                                      | <b>Thermostat Wire</b>        | 125 ft (Field-supplied, 18AWG, 4-core non-shielded stranded wire)  |
|                                      | <b>S21 Communication Wire</b> | 6 ft (included)  |
| <b>Power Supply</b>                  | <b>Thermostat</b>             | Obtained from the translation adaptor  |
|                                      | <b>Translation Adaptor</b>    | 110-240 VAC  |
| <b>Dimensions</b>                    | <b>Thermostat</b>             | 0.86"L x 3.4"W x 4.74"H  |
|                                      | <b>Translation Adaptor</b>    | 2.72"L x 7.26"W x 0.43"H   |
| <b>Weight</b>                        | <b>Thermostat</b>             | 5.5 oz   |
|                                      | <b>Translation Adaptor</b>    | Need data  |
| <b>Storage Temperature</b>           |                               | 32°F to 120°F  |
| <b>Ambient Operation Temperature</b> | <b>Thermostat</b>             | 32°F to 120°F  |
|                                      | <b>Translation Adaptor</b>    | 32°F to 120°F  |
| <b>Humidity</b>                      |                               | 20 to 95% RH (non-condensing)  |
| <b>Compliance</b>                    |                               | Compliant to California Title 24 (OCST listed),<br>FCC Certified (FCC Part 15 subpart B),<br>UL Listed         |

**Daikin North America LLC, 5151 San Felipe, Suite 500, Houston TX, 77056**  
[www.daikinac.com](http://www.daikinac.com)   [www.daikincity.com](http://www.daikincity.com)

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## FEATURES:

- Simple, elegant industrial design
- Capacitive touchscreen user interface
- Wi-Fi-enabled smart thermostat with iOS and Android app control
- Voice control by Amazon Alexa and Google Assistant
- Multi-language support: English, Spanish, French
- 1 Auxiliary output (dry contact), configurable as humidifier, dehumidifier, primary or secondary heat source
- Over-the-air software update capable (requires wi-fi connection)
- Error and service notifications
- Programmable 4-event schedule with adjustable hold function
- Energy and comfort functions: Away mode, geo-fencing
- Outdoor environment monitoring: outdoor temperature, outdoor humidity, and weather forecast
- Compatible with Daikin One Home Air Monitor for IAQ visualization (ducted systems only)
- Compatible with Daikin One Cloud Services
- Open API compatible for home control systems such as Control4 and Crestron
- Title 24 compliant

## Specifications

1. The thermostat shall have a capacitive touchscreen user interface.
2. The thermostat shall have a 4 event, 7-day customizable schedule
3. The thermostat shall have energy and comfort functions including Away mode and Geo-Fencing
4. The thermostat shall support a user interface in English, French, and Spanish
5. The thermostat shall be capable of receiving and implementing Over-The-Air software updates when connected to Wi-Fi
6. The thermostat shall be capable of providing settings and performance data to contractors for remote monitoring and adjustments.
7. The thermostat shall provide one configurable auxiliary output to control a separate heat source, humidifier, or dehumidifier.
8. The thermostat shall be Title 24 compliant
9. The thermostat shall be compatible with a whole-home in-duct air quality monitor and display indoor air quality data on the thermostat (ducted applications only).

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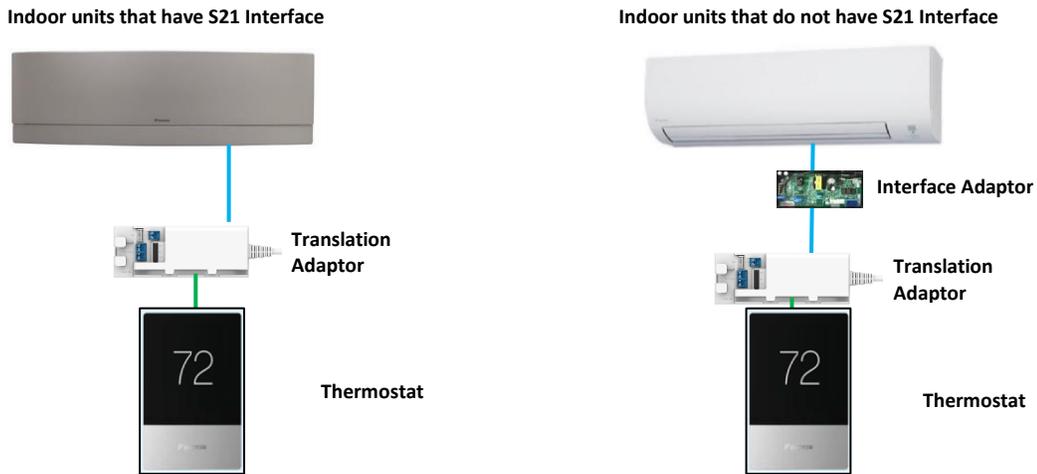
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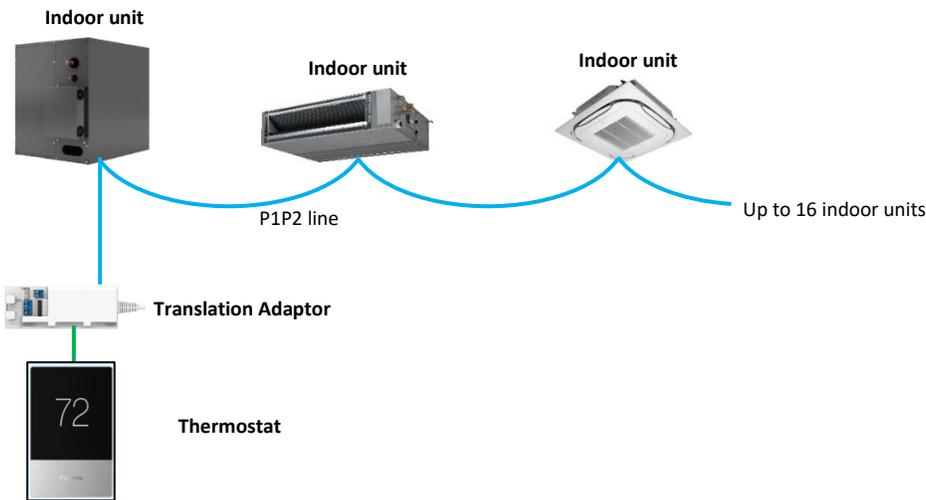
### SYSTEM DIAGRAM:

For S21 indoor units (see compatibility and exceptions on page 1):



### SYSTEM DIAGRAM:

For P1P2 indoor units (see compatibility on page 1)



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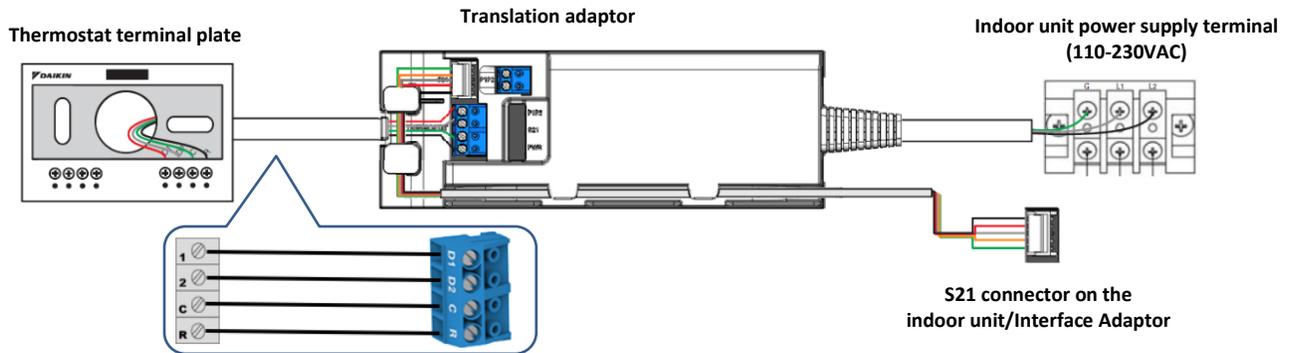
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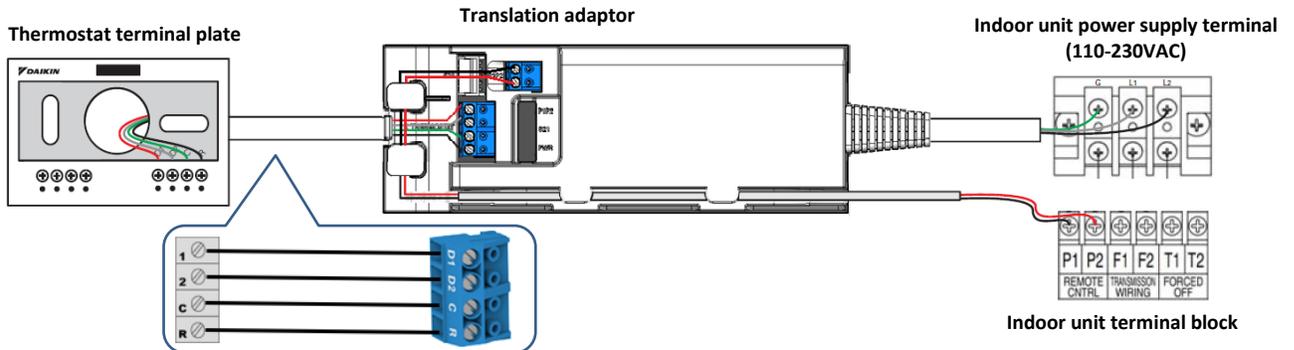
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**WIRING DIAGRAM:**

- For S21 indoor units:



- For P1P2 indoor units:





# Submittal Data Sheet

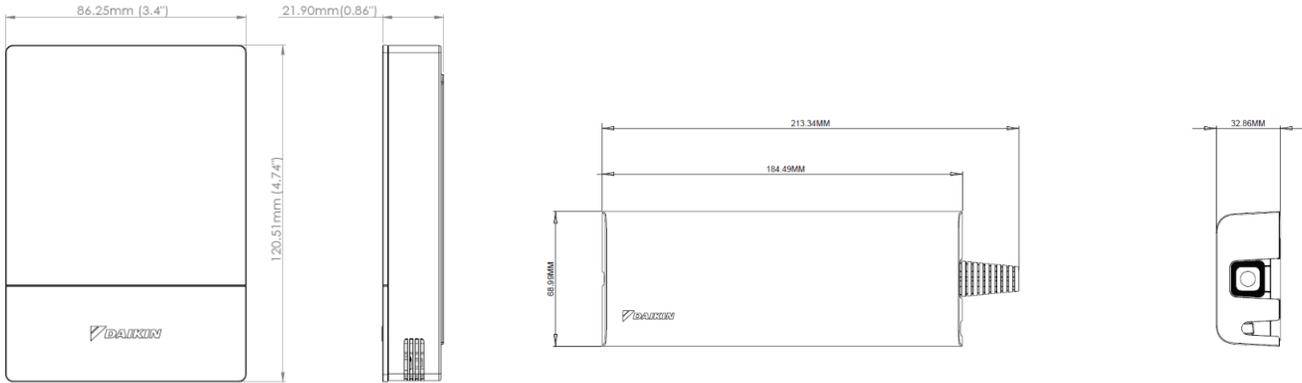
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## DIMENSIONS:

- Thermostat and Translation Adaptor:



## DOCUMENTATION:

Documentation available on [www.daikincity.com](http://www.daikincity.com) and/or [www.daikinac.com](http://www.daikinac.com) and/or [www.daikinone.com](http://www.daikinone.com)

- Submittal
- Installation Manual

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