



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 |
|---|--|
| VRV and VRV LIFE (P1P2) | CXTQ, FXAQ, FXDQ, FXEQ, FXFQ, FXHQ, FXLQ, FXMQ, FXNQ, FXSQ, FXTQ, FXUQ, FXZQ |
| Sky Air (P1P2) | FAQ, FBQ, FCQ, FHQ, FTQ |
| Single-Zone and Multi-Zone (P1P2) | CDMQ, FDMQ, FFQ |

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

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:

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

Daikin North America LLC, 5151 San Felipe, Suite 500, Houston TX, 77056
www.daikinac.com 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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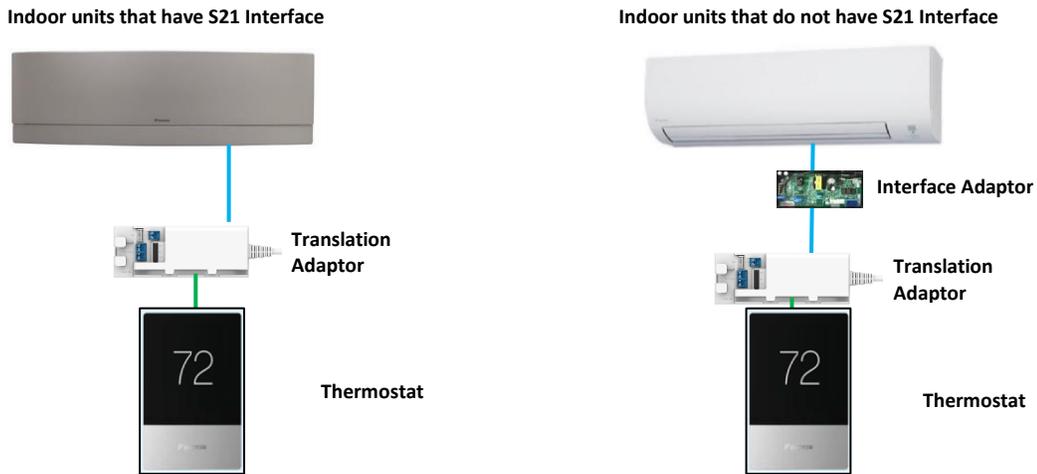
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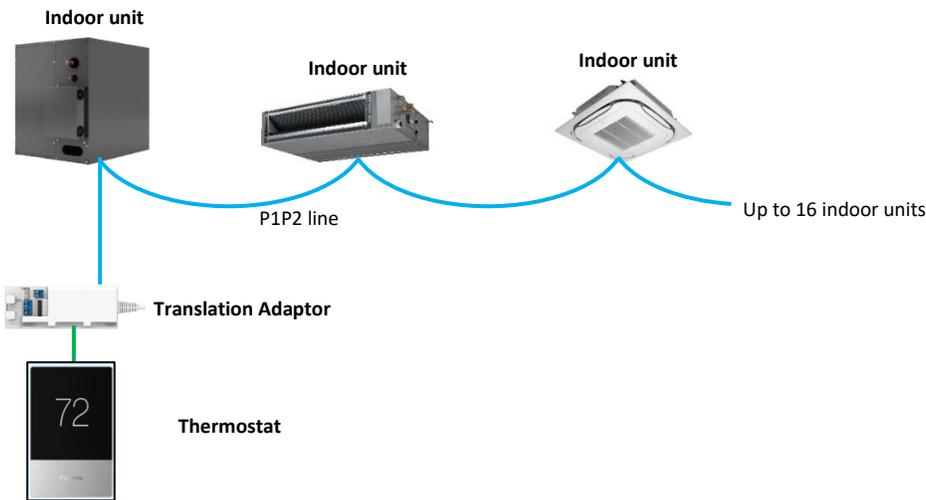
SYSTEM DIAGRAM:

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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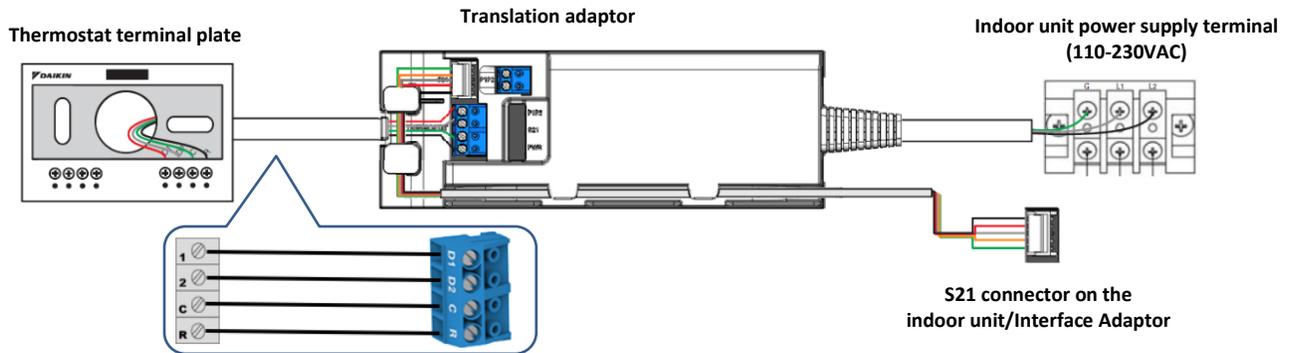
Construction: _____

Unit #: _____

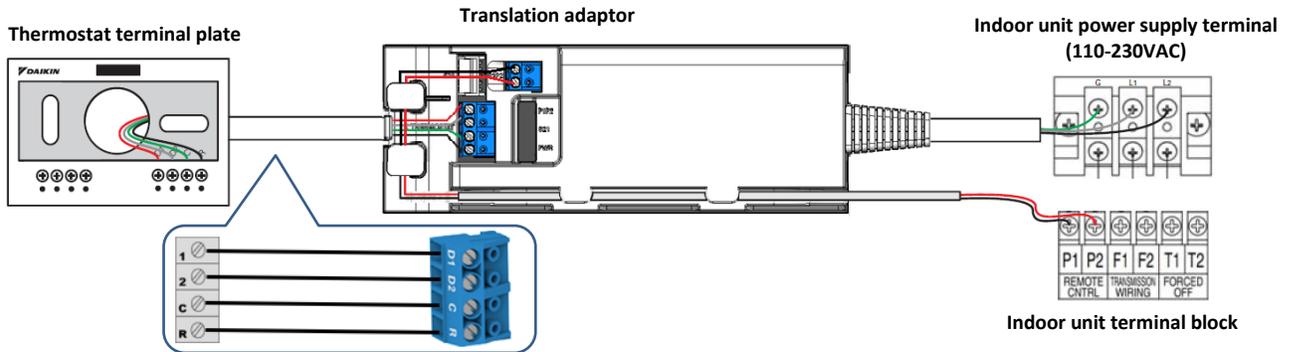
Drawing #: _____

WIRING DIAGRAM:

- For S21 indoor units:



- For P1P2 indoor units:





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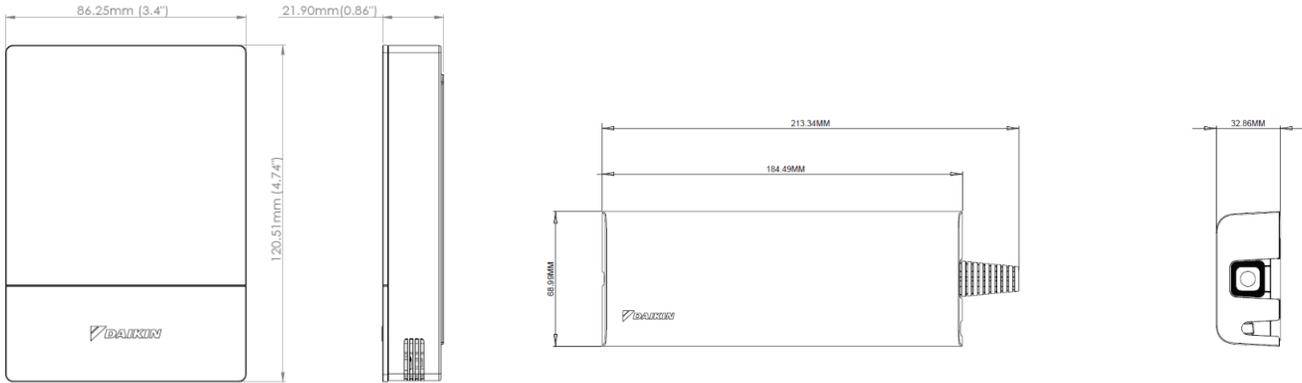
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DIMENSIONS:

- Thermostat and Translation Adaptor:



DOCUMENTATION:

Documentation available on www.daikincity.com and/or www.daikinac.com and/or www.daikinone.com

- Submittal
- Installation Manual

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